Exhibit I
Phase II Environmental Assessment Letter

AYDEN Environmental

jeff@aydenenv.com
P: 954.707.2724

November 5, 2024

Mr. Andrew Maxey, Director of Land Acquisition
PulteGroup, Southeast Florida Division
1475 Centrepark Blvd, Suite 305
West Palm Beach, FL 33401

Re: Limited Phase II ESA
Inverrary Golf Course
3840 Inverrary Boulevard
Lauderhill, Florida

Dear Mr. Maxey:

Ayden Environmental LLC (Ayden) has prepared this limited Phase II Environmental Site Assessment (ESA) to satisfy the request by the Broward County Planning Council to evaluate environmental conditions at the referenced Site. This Phase II ESA letter report presents our findings from the soil, groundwater and surface water investigation of four parcels of land with two, 18-hole golf courses, a clubhouse complex, and maintenance building, totaling approximately 291.8-acres with the following street addresses of 3840 Inverrary Boulevard and 4031 Inverrary Boulevard, Lauderhill, Florida. The Subject Property is situated southwest of the intersection between Rock Island Road and NW 44th Street with Inverrary Blvd separating the eastern and western portions of the golf course. (the “Site”).

Sheet 1 depicts the Site location on a United States Geological Survey (USGS) 7.5-Minute Fort Lauderdale South, FL Quadrangle Map, while **Sheet 2** depicts the Site location on a current aerial photograph. Based on information provided by historical aerial photographs, the Site was vacant and undeveloped until 1970 when the parcels were cleared, and construction of a golf course resort was visible onsite. The Broward County Property appraiser first identified development on the Subject Property in 1973, which topography also confirmed the same year. City Directories first associated the Subject Property with the Clubs of Inverrary in 1993 with continued use as a golf and country club through 2020. The facility is currently closed to the public.

Soil Assessment

To evaluate the current status of onsite conditions and providing the necessary soil data to adequately define the required regulatory approach, Ayden employed a discrete and composite soil sampling regime within the golf course playing areas of the Site. In January 2021, Ayden directed JAEE Environmental Services to advance a total of 80 soil borings (SBs)

within elements of the golf course to confirm the variation and distribution of arsenic concentrations across the Site based on existing golf course land use. **Sheet 3** depicts the SB locations onsite of the January 2021 sampling effort. Ayden defined the SBs as follows:

- Greens (10 SBs);
- Tees (10 SBs);
- Fairways (20 SBs);
- Upper Rough (20 SBs); and
- Lower Rough (20 SBs).

As several portions of the former golf course playing areas were not included in the 2021 sampling effort, Ayden remobilized to the Site with JAEE to advance an additional 60 SBs within the golf course playing areas of the Site. **Sheet 4** depicts both the 2021 and 2024 SB locations within the Site. The total number of SBs for this field effort were considered the minimum amount necessary to adequately support a conceptual site model (for this type of land use) describing contaminant distributions within the Site based on both prior use (golf course playing areas such as greens, tees, fairways and rough). It is also important to evaluate the role of onsite stormwater transport for non-playing areas (rough, out-of-bounds, etc.) with higher or lower elevations respective to the fairways, greens, and tees.

Within each SB, Ayden then collected discrete soil samples from 0-6 in bls, 6-24 in bls and 24-48 in bls soil layers using direct push drilling technology. Each soil sample were analyzed for total arsenic using EPA Method 6010.

During the 2021 sampling effort, 14 total composite soil sample were obtained from each sampling depth (0-6, 6-24, and 24-48 in bls) for each of the five existing land use classifications (greens, tees, fairways, low and high rough) by collecting representative aliquots from the SBs within each golf course use and aggregating these aliquots into sample containers for analysis of organochlorinated pesticides (OCPs) by EPA Methods 8081. No composite sample was collected from 24-48 in bls of low rough areas due to encountering the water table within these borings. During the 2024 sampling event, as total of 12 discrete soil samples were obtained from each sampling depth (0-6, 6-24, and 24-48 in bls) for each of the four existing land use classifications (greens, tees, fairways, rough) for analysis of OCPs by EPA Methods 8081.

<u>Golf Course Soil Results - Arsenic</u>

The results of the 2021 and 2024 sampling events are compiled into tables based on year and land use as follows:

- Greens: Table 1 (2021) and Table 2 (2024)
- Tees: Table 3 (2021) and Table 4 (2024)
- Fairways: Table 5 (2021) and Table 6 (2024)
- Rough: Table 7 (2021) and Table 8 (2024)

The arsenic concentration data from all sample intervals of the current use discrete soil samples was compiled the referenced Table 1 through Table 8 and the high to low concentration ranges are summarized below. The respective sample concentrations are divided into three groupings for visual review, ND to 2.1 mg/kg, greater than 2.1 mg/kg to 5.5 mg/kg and greater than 5.5 mg/kg.

	Fairways	Greens	Tees	Rough
0-6 in bls	72.4-1.8	1.9-ND	50.7-6.2	57.7-1.2
6-24 in bls	17.2-0.16	2.8-ND	5.8-0.99	37.9-0.36
24-48 in bls	5.3-0.17	3.2-0.43	3.8-0.145	8.3-0.16

The soil interval contained the highest discrete sample concentration for each land use was generally the surficial layer, indicative of a condition where chemical application of the arsenical herbicide likely occurred until arsenic-based herbicides were withdrawn from the marketplace in 2004. The fairways and rough land uses exhibited the highest arsenic values exceeding the applicable Florida Residential Land Use Direct Exposure Soil Cleanup Target Level (R-SCTL) of 2.1 mg/kg for arsenic. The respective analytical data for the golf course arsenic soil sampling effort are included as **Attachment A** for the 2021 data set and **Attachment B** for the 2024 data set.

Soil Assessment (OCPs)

To evaluate the potential presence of other agri-chemicals onsite, both composite soil samples (2021) and discrete soil samples (2024) were analyzed for organochlorinated pesticides (OCPs).

Composite soil samples collected from the golf course greens at 24-48 in bls and within the upper rough at 0-6 in bls and 6-24 in bls identified dieldrin at concentrations in excess of the leaching to groundwater SCTL (L-SCTL) of 0.002 mg/kg for dieldrin. For the discrete soil samples, dieldrin concentrations were also noted within the three golf course greens samples collected from 0-6 in bls in excess of the L-SCTL. No other OCPs were noted at concentrations exceeding applicable SCTLs.

The results of the agri-chemical composite grid soil sampling activity for the Site are tabulated in **Table 9** (2021 Composite Data) and **Table 10** (2024 Discrete Data). The respective analytical data for the 2021 and 2024 pesticide soil sampling efforts are included as **Attachment C**.

Groundwater Sampling

A total of six groundwater monitoring wells (MW) were installed within the Site by Ayden in January 2022 and six additional MWs installed in February 2022. Each MW was installed to a depth of approximately 15 ft bls with 10 ft of well screen. The locations of these 12 MWs are depicted on **Sheet 5**.

Groundwater samples were collected from MW-1 through MW-6 on January 22, 2022 and from MW-7 through MW-12 on February 15, 2022 by AEML Microbiology Laboratories from each MW. Subsequent rounds of samples were collected from all 12 MWs on March 5, 2022 and June 22, 2024. The well sampling was conducted in accordance with Chapter 62-160, F.A.C. Quality Assurance. The analytical suite for each of the collected samples included total arsenic by EPA Method 6010. Samples were also analyzed for OCPs by EPA Method 8081 for each event other than the March 5, 2022 sampling. Once groundwater samples had been appropriately containerized, their collection was documented on chain-of-custody forms, which track the transport of sample containers from the laboratory to the field, and back to Pace Analytical, a NELAP accredited laboratory.

Results of the groundwater sampling events confirmed detectable arsenic concentrations a majority of the 12 golf course MWs at concentrations exceeding the 10 µg/L Groundwater Cleanup Target Level (GCTL). OCPs were not detected in any of the groundwater sampling events. The groundwater sampling analytical results are summarized in **Table 11** and **Sheet 6**. The complete analytical laboratory reports for each sampling event are provided as **Attachment D.**

Surface Water Sampling

A total of 12 surface water samples were collected by Ayden from representative onsite lakes within the Site in January 2021. Samples were collected at a depth of 12 inches below the water surface. The locations of these 12 MWs are depicted on **Sheet 7**. The analytical suite for each of the collected samples included total arsenic by EPA Method 6010. Once surface water samples had been appropriately containerized, their collection was documented on chain-of-custody forms, which track the transport of sample containers from the laboratory to the field, and back to Pace Analytical, a NELAP accredited laboratory.

Results of the surface water sampling events confirmed no arsenic concentrations exceeding the 50 µg/L Surface Water Quality Criteria. The groundwater sampling analytical results are depicted on **Sheet 7** and **Table 12**. The complete analytical laboratory reports for each sampling event are provided as **Attachment E.**

Summary and Conclusions

Based on the golf course land use soil sampling efforts, arsenic is documented to be present at the Site at concentrations above the Florida Direct Exposure SCTL for residential land uses. Based on the above-referenced exceedances of applicable SCTL as defined by Chapter 62-777 of the Florida Administrative Code (F.A.C.), Florida Department of Environmental Protection (FDEP) will require a soil and groundwater assessment (SAR) and a remedial action plan/soil management plan (RAP/SMP) in accordance with the Contaminated Site Cleanup process (Chapter 62-780, F.A.C.) prior to initiating site development earthmoving onsite.

OCP pesticides appear to be a concern at the Site specific to the greens and potentially within isolated areas of the rough. Based on the available soil data, it is anticipated that some combination of offsite soil disposal and onsite soil management efforts (soil mixing or engineering controls) will be required to manage OCP-impacted soil identified within the Site.

Arsenic is present within the onsite groundwater at concentrations exceeding the applicable GCTL and will require additional periodic sampling to determine whether the onsite plume is static, non-increasing and within the Site boundaries.

Should you have any questions, please do not hesitate to contact me at (954) 707-2724 or jeff@aydenenv.com.

Very truly yours,

Jeffrey A. Flairty, P.E.
Florida P.E. Registration No. 75869
November 5, 2024

Ayden Environmental, Inc.
1240 NE 24th Street, Ste 3417
Wilton Manors, FL 33305
Certificate of Authorization No. 30334

Attachments

TABLES

Table 1: 2021 Greens Soil Data - Arsenic

Sample ID	0-6 in	6-24 in	24-48 in
G-1	1	2.8	0.53
G-2	0.75	0.29	1.6
G-3	1.3	0.29	0.96
G-4	0.66	0.135	0.135
G-5	0.85	0.81	0.43
G-6	0.9	0.32	0.9
G-7	1.4	1.9	2.8
G-8	0.74	0.62	0.46
G-9	1.9	0.5	3.2
G-10	1.1	1.5	0.96

Notes:

U- Results below laboratory MDL

I - Results between laboratory PQL and MDL

Red entries depict results above Residential SCTL of 2.1 mg/kg

Table 2: 2024 Greens Soil Data - Arsenic

Sample ID	0-6"	6-24"	24-48"
SB-G1	0.69 I	1.0 I	1.8 V
SB-G2	0.34U	0.65 I	2.1 V
SB-G3	0.52 I	1.2	0.53 IV
SB-G4	0.66 I	0.60 I	0.81 IV
SB-G5	0.55 I	0.79 I	1.7 V
SB-G6	0.73 I	0.64 I	1.9 V
SB-G7	0.68 I	**2.6**	2.1 V
SB-G8	0.69 I	1.6	0.94 IV
SB-G9	0.83 I	0.68 I	1.2 V
SB-G10	0.51 I	0.32U	1.2 V

Notes:

U- Results below laboratory MDL

I - Results between laboratory PQL and MDL

V - Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

Red entries depict results above Residential SCTL of 2.1 mg/kg

Table 3: 2021 Tees Soil Data - Arsenic

Sample ID	0-6 in	6-24 in	24-48 in
T-1	6.2	2.4	3.8
T-2	7.2	0.99	1.8
T-3	13.6	2.8	1.8
T-4	12.2	4.3	2.3
T-5	23.5	4.4	1.2
T-6	50.7	1.6	4
T-7	19.3	1.9	3
T-8	29.3	4.8	3.7
T-9	28.1	2.2	4
T-10	21.1	1.1	0.145

Notes:

U- Results below laboratory MDL

I - Results between laboratory PQL and MDL

Red entries depict results above Residential SCTL of 2.1 mg/kg

Table 4: 2024 Tees Soil Data - Arsenic

Sample ID	0-6"	6-24"	24-48'
SB-T1	10	3.4	1.7
SB-T2	22	5.4	2.1
SB-T3	22	6.1	2.6
SB-T4	18	4.9	1.9
SB-T5	13	4.6	1.2
SB-T6	24	3.2	0.69 I
SB-T7	13	3.6	0.86 I
SB-T8	13	2.9	1.7
SB-T9	17	3.6	1.8
SB-T10	14	5.8	1.3

Notes:

U- Results below laboratory MDL

I - Results between laboratory PQL and MDL

Red entries depict results above Residential SCTL of 2.1 mg/kg

Table 5: 2021 Fairway Soil Data - Arsenic

Sample ID	0-6 in	6-24 in	24-48 in
F-1	12	0.6	3
F-2	10.6	3.4	1.9
F-3	12	3.1	1.3
F-4	8.5	1.4	0.18
F-5	16.1	17.2	1.3
F-6	7.6	0.62	0.18
F-7	72.4	0.17	0.49
F-8	14.6	1.1	0.165
F-9	7.1	2.7	0.165
F-10	4.9	5.6	0.165
F-11	16.8	3.2	0.75
F-12	8.7	3	0.8
F-13	9.8	3.8	0.49
F-14	1.8	3.4	0.17
F-15	32.6	0.16	0.89
F-16	40.2	4.2	4.2
F-17	19.3	3.5	3.1
F-18	9.5	4.1	0.9
F-19	15.5	8.1	0.54
F-20	11.2	5.3	1.1

Notes:

U- Results below laboratory MDL

I - Results between laboratory PQL and MDL

Red entries depict results above Residential SCTL of 2.1 mg/kg

Table 6: 2024 Fairways Soil Data - Arsenic

Sample ID	0-6"	6-24"	24-48"
SB-F1	16 J3	1.5	4.0
SB-F2	9.0	2.5	1.8
SB-F3	5.5	3.3	1.8
SB-F4	12	2.3	4.2
SB-F5	7.9	1.9	1.9
SB-F6	10	2.1	3.6
SB-F7	7.5	1.5	1.7
SB-F8	8.8	2.0	0.42 I
SB-F9	7.7	2.3	1.1
SB-F10	11	2.0	2.0
SB-F11	12	1.2	1.2
SB-F12	5.4	2.1	1.2
SB-F13	6.7	5.7	1.1
SB-F14	7.1	3.3	1.2
SB-F15	7.2	4.2	5.3
SB-F16	8.7	1.6	2.0
SB-F17	13	3.6	0.75 I
SB-F18	8.5	5.3	1.5
SB-F19	9.6	2.2	4.1
SB-F20	7.3	3.2	1.5

Notes:

U- Results below laboratory MDL

I - Results between laboratory PQL and MDL

J3 - Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Red entries depict results above Residential SCTL of 2.1 mg/kg

Table 7: 2021 Rough Soil Data - Arsenic

Sample ID	0-6 in	6-24 in	24-48 in
U-1	8.4	4.4	6.1
U-2	20.9	1.6	2.1
U-3	20	5.6	2.6
U-4	16.8	5.1	7.1
U-5	20.9	4.2	2.2
U-6	26	7.9	3.5
U-7	13.3	23.2	2.5
U-8	17.9	6.3	4.4
U-9	7.6	3.6	3.8
U-10	5.4	5.4	2
U-11	24.4	0.46	0.54
U-12	11.3	21.4	1.6
U-13	11	15.7	7.1
U-14	16.1	3.7	0.15
U-15	11.5	15	5.5
U-16	15.8	7.9	0.42
U-17	16.6	37.9	0.16
U-18	30.5	14.5	0.16
U-19	18.2	12.7	0.29
U-20	7.7	2.6	1.6
L-1	14.9	1.1	NO SAMPLES - WET
L-2	2	4.1	
L-3	3.5	1.6	
L-4	57.7	19.4	
L-5	1.3	0.98	
L-6	16.3	2	
L-7	2.8	14.6	
L-8	36.7	10.6	
L-9	26.4	0.36	
L-10	11.6	1.3	
L-11	18.2	2.4	
L-12	21.3	0.85	
L-13	19.2	9.3	
L-14	5.7	1.9	
L-15	1.2	0.75	
L-16	7.5	3.5	
L-17	5.8	3.1	
L-18	5.2	13.2	
L-19	4.3	0.75	
L-20	1.9	0.48	

Notes:

U- Results below laboratory MDL

I - Results between laboratory PQL and MDL

Red entries depict results above Residential SCTL of 2.1 mg/kg

Table 8: 2024 Rough Soil Data - Arsenic

Sample ID	0-6"	6-24"	24-48"
SB-R1	12	4.7 J3	0.53 I
SB-R2	12	3.1	0.60 I
SB-R3	9.8	3.0	0.54 I
SB-R4	8.9	2.6	0.98 I
SB-R5	9.2	3.0	1.0
SB-R6	6.1	14	0.61 I
SB-R7	17	3.2	3.1
SB-R8	13	4.7	3.0
SB-R9	12	3.4	6.6
SB-R10	12	4.5	4.0
SB-R11	19	4.0	2.5
SB-R12	12	4.0	2.2
SB-R13	15	17	2.2
SB-R14	10	2.5	2.6
SB-R15	21	4.0	1.7
SB-R16	19	29	8.3
SB-R17	17	3.3	2.4
SB-R18	9.5	3.2	2.7
SB-R19	12	5.1	0.54 I
SB-R20	13	3.5	0.89 I

Notes:

U- Results below laboratory MDL

I - Results between laboratory PQL and MDL

J3 - Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Red entries depict results above Residential SCTL of 2.1 mg/kg

Table 9: 2021 Soil Composite Data - OCPs

Parameter	Units	R-SCTLs	L-SCTLs	F-A	F-B	F-C	G-A	G-B	G-C	L-A	L-B	T-A	T-B	T-C	U-A	U-B	U-C
Arsenic	mg/kg	2.1	--	**17.7**	**2.7**	1.2	0.93	2.0	0.88	**10.6**	**3.0**	**14.7**	1.3	2.1	**11.8**	**6.9**	1.6
4,4'-DDD	mg/kg	4.2	5.8	0.0014U	0.00029U	0.00029U	0.0014U	0.0014U	0.0015U	0.0016U	0.00029U	0.0019U	0.0016U	0.0016U	**0.0014 I**	**0.0058**	0.00028U
4,4'-DDE	mg/kg	2.9	18	0.0010U	0.00021U	0.00021U	0.00097U	0.00098U	0.0010U	0.0011U	0.00021U	0.0014U	0.0011U	0.0012U	0.00099U	0.00020U	0.00020U
4,4'-DDT	mg/kg	2.9	11	0.0012U	0.00025U	0.00025U	0.0012U	0.0012U	0.0013U	0.0014U	0.00025U	0.0017U	0.0014U	0.0014U	0.0012U	0.00024U	0.00024U
Aldrin	mg/kg	0.06	0.2	0.00092U	0.00019U	0.00019U	0.00089U	0.00090U	0.00095U	0.0010U	0.00019U	0.0013U	0.0011U	0.0011U	0.00091U	**0.00025 I**	0.00018U
Chlordane (Technical)	mg/kg	2.8	9.6	0.027U	0.0057U	0.0057U	0.026U	0.027U	0.028U	0.031U	0.0056U	0.038U	0.031U	0.032U	0.027U	0.0055U	0.0054U
Dieldrin	mg/kg	0.06	0.002	**0.0016 I**	0.00023U	0.00023U	0.0011U	0.0011U	0.0094 I	0.0012U	0.00023U	0.0015U	0.0013U	0.0013U	0.036	0.013	0.00022U
Endosulfan I	mg/kg	450	3.8	0.0010U	0.00021U	0.00021U	0.00099U	0.0010U	0.0011U	0.0011U	0.00021U	0.0014U	0.0012U	0.0012U	0.0010U	0.00020U	0.00020U
Endosulfan II	mg/kg	450	3.8	0.0011U	0.00022U	0.00022U	0.0010U	0.0010U	0.0011U	0.0012U	0.00022U	0.0015U	0.0012U	0.0012U	**0.0023 I**	0.00021U	0.00021U
Endosulfan sulfate	mg/kg	450	3.8	0.0011U	0.00023U	0.00023U	0.0011U	0.0011U	0.0011U	0.0012U	0.00022U	0.0015U	0.0013U	0.0013U	0.0011U	0.00022U	0.00022U
Endrin	mg/kg	25	1	0.0010U	0.00021U	0.00022U	0.0010U	0.0010U	0.0011U	0.0012U	0.00021U	0.0014U	0.0012U	0.0012U	0.0010U	0.00021U	0.00021U
Endrin aldehyde	mg/kg	25	1	0.0011U	0.00024U	0.00024U	0.0011U	0.0011U	0.0012U	0.0013U	0.00024U	0.0016U	0.0013U	0.0013U	**0.0017 I**	**0.0016 I**	0.00023U
Endrin ketone	mg/kg	25	1	0.0011U	0.00024U	0.00024U	0.0011U	0.0011U	0.0012U	0.0013U	0.00024U	0.0016U	0.0013U	0.0013U	0.0011U	0.00023U	0.00023U
Heptachlor	mg/kg	0.2	23	0.00096U	0.00020U	0.00020U	0.00093U	0.00093U	0.00099U	0.0011U	0.00020U	0.0013U	0.0011U	0.0011U	0.00094U	0.00019U	0.00019U
Heptachlor epoxide	mg/kg	0.1	0.6	0.0016U	0.00034U	0.00034U	0.0016U	0.0016U	0.0017U	0.0018U	0.00033U	0.0023U	0.0019U	0.0019U	0.0016U	0.00032U	0.00032U
Methoxychlor	mg/kg	420	160	0.0013U	0.00028U	0.00028U	0.0013U	0.0013U	0.0014U	0.0015U	0.00028U	0.0019U	0.0015U	0.0015U	0.0013U	**0.00031 I**	0.00026U
Toxaphene	mg/kg	0.9	31	0.039U	0.0081U	0.0082U	0.038U	0.038U	0.041U	0.044U	0.0081U	0.054U	0.045U	0.046U	0.039U	0.0078U	0.0078U
alpha-BHC	mg/kg	0.1	0.0003	0.00091U	0.00019U	0.00019U	0.00088U	0.00089U	0.00094U	0.0010U	0.00019U	0.0013U	0.0010U	0.0011U	0.00090U	0.00018U	0.00018U
beta-BHC	mg/kg	0.5	0.001	0.0011U	0.00023U	0.00023U	0.0011U	0.0011U	0.0011U	0.0012U	0.00022U	0.0015U	0.0013U	0.0013U	0.0011U	0.00022U	0.00022U
delta-BHC	mg/kg	24	0.2	0.00047U	0.000096U	0.000098U	0.00045U	0.00046U	0.00048U	0.00052U	0.000096U	0.00064U	0.00053U	0.00054U	0.00046U	0.000093U	0.000092U
gamma-BHC (Lindane)	mg/kg	0.7	0.009	0.00079U	0.00016U	0.00017U	0.00077U	0.00077U	0.00082U	0.00089U	0.00016U	0.0011U	0.00091U	0.00092U	0.00078U	0.00016U	0.00016U

Notes:
mg/kg - milligrams per kilogran
R-SCTL = Residential Direct Exposure Soil Cleanup Target Level as provided in Table 2, Chapter 62-777, F
L-SCTL = Leachability based on Groundwater Criteria Soil Cleanup Target Level as provided in Table 2, Chapter 62-777, F
U = Results below laboratory method detection limit (MD
I - Results between laboratory PQL and MD
Bold entries depict results above MCL, but below applicable SCTL
Red entries depict results above applicable SCTL

Table 10: 2024 OCP Discrete Samples

Analyte	Units	R-SCTL	L-SCTL	SB-G3A	SB-G5A	SB-G9A	SB-T3A	SB-T5A	SB-T9A	SB-F1A	SB-F13A	SB-F20A	SB-R1A	SB-R13A	SB-R20A
4,4'-DDD	ug/kg	4.2	5.8	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.24	0.25	0.22	0.24	0.24
4,4'-DDE	ug/kg	2.9	18	0.16	0.16	0.16	0.16	0.17	0.16	0.16	0.16	0.16	0.15	0.16	0.16
4,4'-DDT	ug/kg	2.9	11	0.34	0.33	0.34	0.34	0.36	0.34	0.33	0.34	0.35	0.31	0.34	0.34
Aldrin	ug/kg	0.06	0.2	0.16	0.16	0.16	0.16	0.17	0.16	0.16	0.16	0.17	0.15	0.16	0.16
Chlordane (technical)	ug/kg	2.8	9.6	4.4	4.2	4.3	4.3	4.5	4.3	4.2	4.3	4.4	4.0	4.3	4.3
Dieldrin	ug/kg	60	2	**20**	**18**	**7.5**	0.20	0.21	0.20	0.20	0.20	0.21	0.19	0.20	**0.28 I**
Endosulfan I	ug/kg	450	3.8	0.14	0.14	0.14	0.14	0.15	0.14	0.14	0.14	0.14	0.13	0.14	0.14
Endosulfan II	ug/kg	450	3.8	0.10	0.099	0.10	0.10	0.11	0.099	0.099	0.10	0.10	0.093	0.10	0.099
Endosulfan sulfate	ug/kg	450	3.8	0.21	0.20	0.20	0.20	0.21	0.20	0.20	0.20	0.21	0.19	0.20	0.20
Endrin	ug/kg	25	1	0.057	0.055	0.056	0.056	0.059	0.056	0.055	0.056	0.057	0.052	0.056	0.055
Endrin aldehyde	ug/kg	25	1	0.32	0.31	0.32	0.32	0.33	0.32	0.31	0.32	0.33	0.29	0.32	0.31
Endrin ketone	ug/kg	25	1	0.061	0.059	0.060	0.060	0.063	0.060	0.059	0.061	0.062	0.056	0.060	0.060
Heptachlor	ug/kg	0.2	23	0.15	0.15	0.15	0.15	0.16	0.15	0.15	0.15	0.15	0.14	0.15	0.15
Heptachlor epoxide	ug/kg	0.1	0.6	0.26	0.25	0.25	0.25	0.27	0.25	0.25	0.26	0.26	0.24	0.25	0.25
Methoxychlor	ug/kg	420	160	0.36	0.35	0.36	0.35	0.37	0.35	0.35	0.36	0.36	0.33	0.36	0.35
Toxaphene	ug/kg	0.9	31	5.9	5.7	5.8	5.8	6.1	5.8	5.7	5.9	6.0	5.4	5.8	5.8
alpha-BHC	ug/kg	0.1	3E-04	0.13	0.12	0.13	0.13	0.13	0.12	0.12	0.13	0.13	0.12	0.13	0.12
beta-BHC	ug/kg	0.5	0.001	0.25	0.25	0.25	0.25	0.26	0.25	0.25	0.25	0.26	0.23	0.25	0.25
delta-BHC	ug/kg	24	0.2	0.12	0.12	0.12	0.12	0.13	0.12	0.12	0.12	0.13	0.11	0.12	0.12
gamma-BHC (Lindane)	ug/kg	0.7	0.009	0.076	0.074	0.075	0.075	0.079	0.075	0.074	0.076	0.077	0.070	0.076	0.075

Notes:

mg/kg - milligrams per kilogram

R-SCTL = Residential Direct Exposure Soil Cleanup Target Level as provided in Table 2, Chapter 62-777, FAC

L-SCTL = Leachability based on Groundwater Criteria Soil Cleanup Target Level as provided in Table 2, Chapter 62-777, FAC

Not bolded entries depict results below laboratory method detection limit (MDL)

I - Results between laboratory PQL and MDL

Bold entries depict results above MCL, but below applicable SCTLs

Red entries depict results above applicable SCTLs

Table 11: Inverrary Groundwater Analytical Data (ug/L)

Parameter (ug/L)	GCTLs	MW-1	MW-1	MW-1	MW-1	MW-2	MW-2	MW-2	MW-2	MW-3	MW-3	MW-3	MW-3
Date		1/22/22	2/15/22	3/5/22	6/22/24	1/22/22	2/15/22	3/5/22	6/22/24	1/22/22	2/15/22	3/5/22	6/22/24
Metals (EPA 6010)													
Arsenic	10	180	--	330	24	31	--	190	92	25	--	31	30
GC Pesticides (EPA 8081)													
Targeted Analytes	Various	BDL	--	--	BDL	BDL	--	--	BDL	BDL	--	--	BDL

Parameter (ug/L)	GCTLs	MW-4	MW-4	MW-4	MW-4	MW-5	MW-5	MW-5	MW-5	MW-6	MW-6	MW-6	MW-6
Date		1/22/22	2/15/22	3/5/22	6/22/24	1/22/22	2/15/22	3/5/22	6/22/24	1/22/22	2/15/22	3/5/22	6/22/24
Metals (EPA 6010)													
Arsenic	10	11	--	8.3 I	14	100	--	130	5.3	14	--	3.1U	20
GC Pesticides (EPA 8081)													
Targeted Analytes	Various	BDL	--	--	BDL	BDL	--	--	BDL	BDL	--	--	BDL

Parameter (ug/L)	GCTLs	MW-7	MW-7	MW-7	MW-7	MW-8	MW-8	MW-8	MW-8	MW-9	MW-9	MW-9	MW-9
Date		1/22/22	2/15/22	3/5/22	6/22/24	1/22/22	2/15/22	3/5/22	6/22/24	1/22/22	2/15/22	3/5/22	6/22/24
Metals (EPA 6010)													
Arsenic	10	--	32	3.1U	16	--	36	32	25	--	37	17	13
GC Pesticides (EPA 8081)													
Targeted Analytes	Various	--	BDL	--	BDL	--	BDL	--	BDL	--	BDL	--	BDL

Parameter (ug/L)	GCTLs	MW-10	MW-10	MW-10	MW-10	MW-11	MW-11	MW-11	MW-11	MW-12	MW-12	MW-12	MW-12
Date		1/22/22	2/15/22	3/5/22	6/22/24	1/22/22	2/15/22	3/5/22	6/22/24	1/22/22	2/15/22	3/5/22	6/22/24
Metals (EPA 6010)													
Arsenic	10	--	64	3.1U	8.8	--	7.8 I	3.1U	7.2	--	80	3.4 I	43
GC Pesticides (EPA 8081)													
Targeted Analytes	Various	--	BDL	--	BDL	--	BDL	--	BDL	--	BDL	--	BDL

Notes:
ug/l - micrograms per liter
U - The reported value is below the laboratory MDL
The value preceding the U is the method detection limit for that compound
I indicates the concentration is between the laboratory MDL and practical quantitation limit (QL)

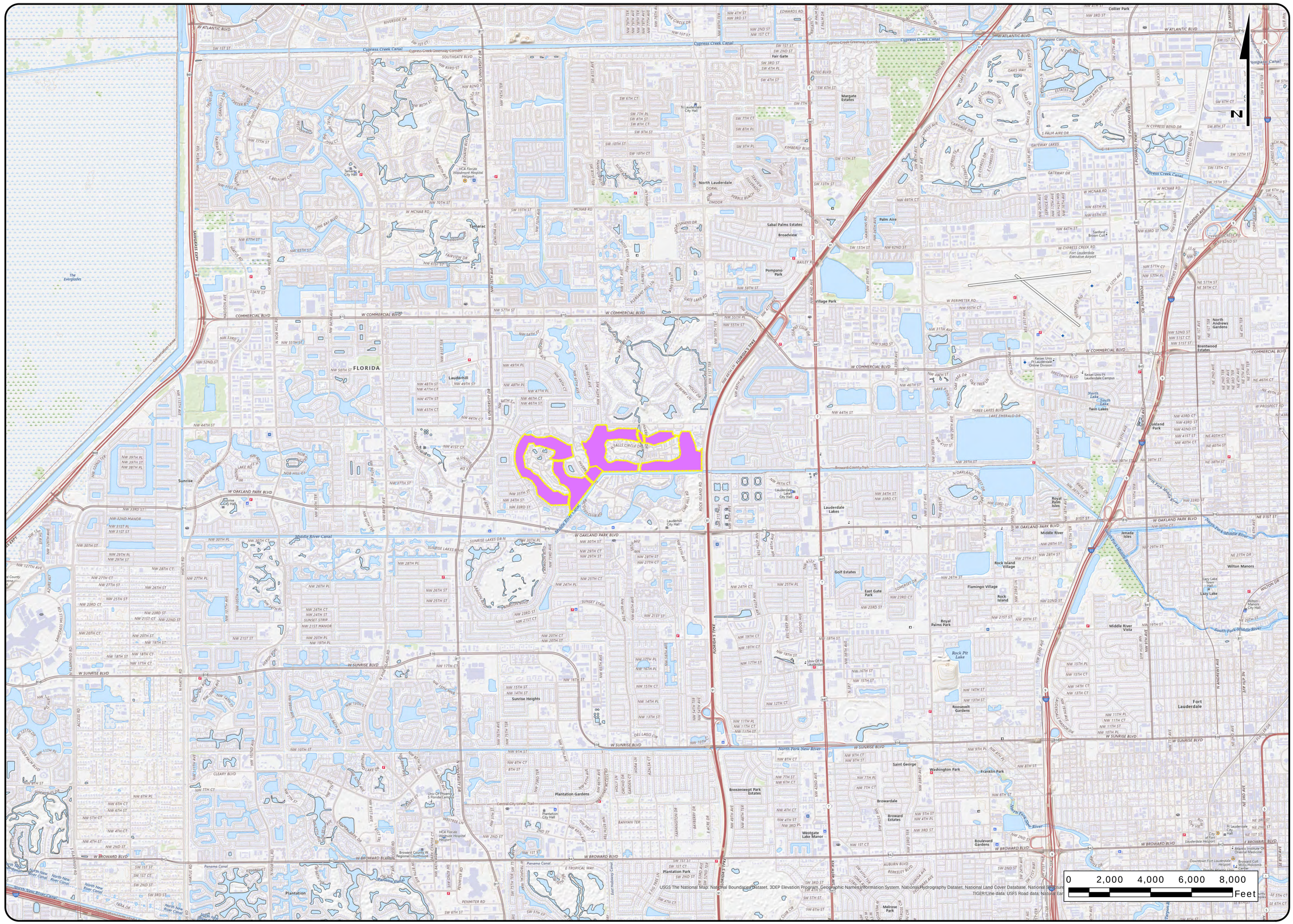
GCTL - Groundwater Cleanup Target Level per Chapter 62-777, F.A.C.
Red entry signifies concentrations exceeding applicable GCTL/DERM MCL
-- Not sampled for targeted analyte

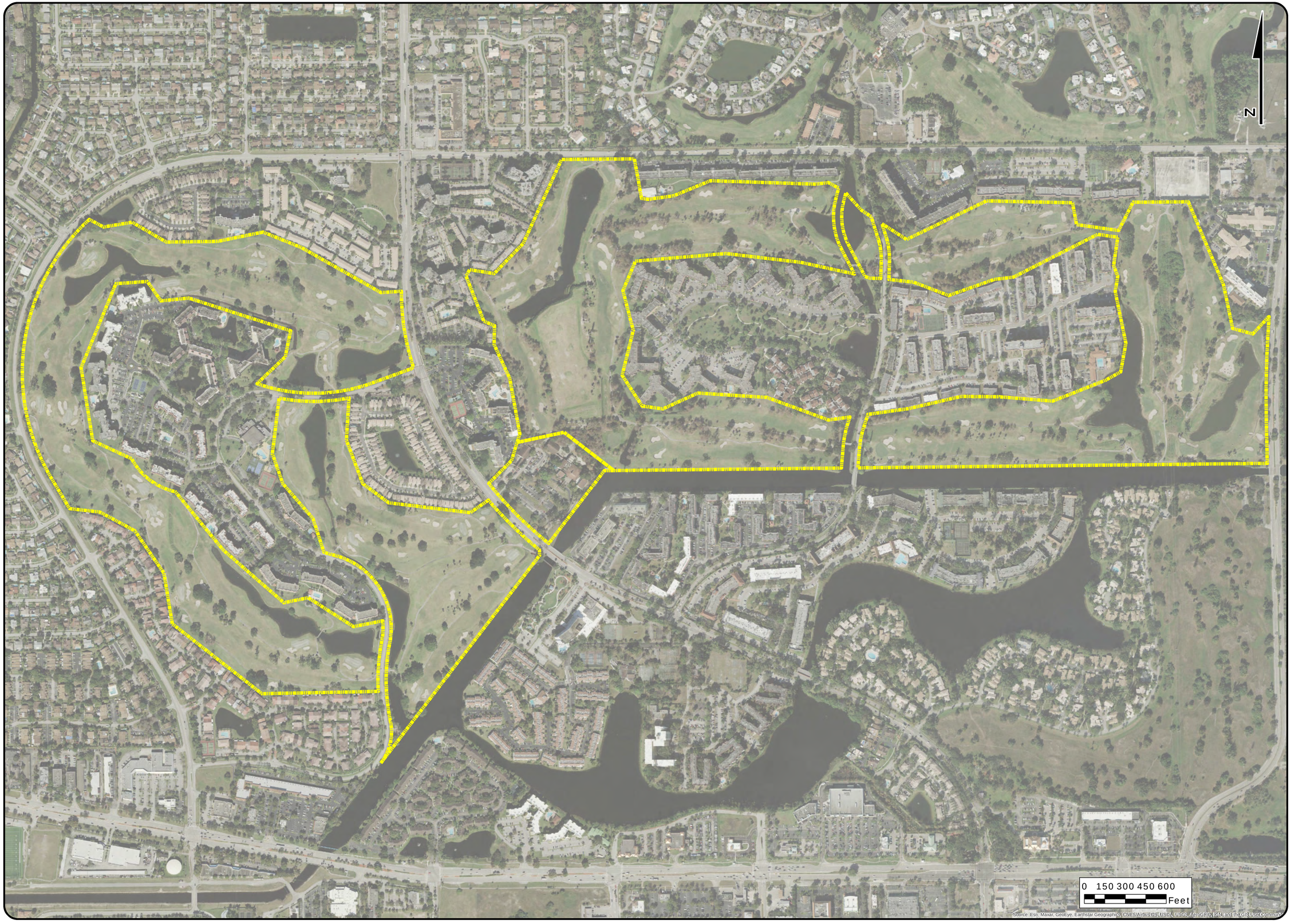
Table 12: Surface Water Sampling Results (Arsenic)

Sample ID	Results
SWAG	50
SW-1	7.1U
SW-2	7.1U
SW-3	12.0
SW-4	12.4
SW-5	7.1U
SW-6	7.1U
SW-7	7.5 I
SW-8	7.2 I
SW-9	7.1U
SW-10	7.1U
SW-11	7.1U
SW-12	7.1U

Notes:
U - Results below laboratory MDL
I - Results between laboratory PQL and MDL
SWAG - Surface Water Quality Criteria for Arsenic

SHEETS


W ATLANTIC BLVD
Cypress Creek Canal
Cypress Creek Greenway Corridor
SOUTHGATE BLVD
RIVERSIDE DR
SW 1ST CT
SW 1ST ST
NW 1ST CT
NW 1ST ST
NW 2ND ST
NW 3RD ST
NW 4TH ST
EDWARDS RD
LAKE CIRCLE DR
Fair Gate
AZTEC BLVD
SW 3RD ST
SW 4TH PL
SW 4TH ST
SW 6TH ST
SW 6TH CT
SW 7TH ST
SW 7TH PL
SW 8TH ST
SW 8TH CT
SW 8TH PL
SW 9TH ST
SW 9TH PL
SW 10TH ST
SW 10TH CT
SW 11TH ST
SW 13TH ST
Margate Estates
N Lauderdale City Hall
KIMBERLY BLVD
North Lauderdale
DORAL
COMOOR
PEBBLE BEACH
SW 72ND AVE
SW 73RD AVE
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AYDEN Environmental

AYDEN ENVIROMENTAL, LLC
TEL: (954)-707-2724
E-MAIL: JEFF@AYDENENV.COM

LEGEND

PROPERTY BOUNDRAY

SITE LOCATION MAP

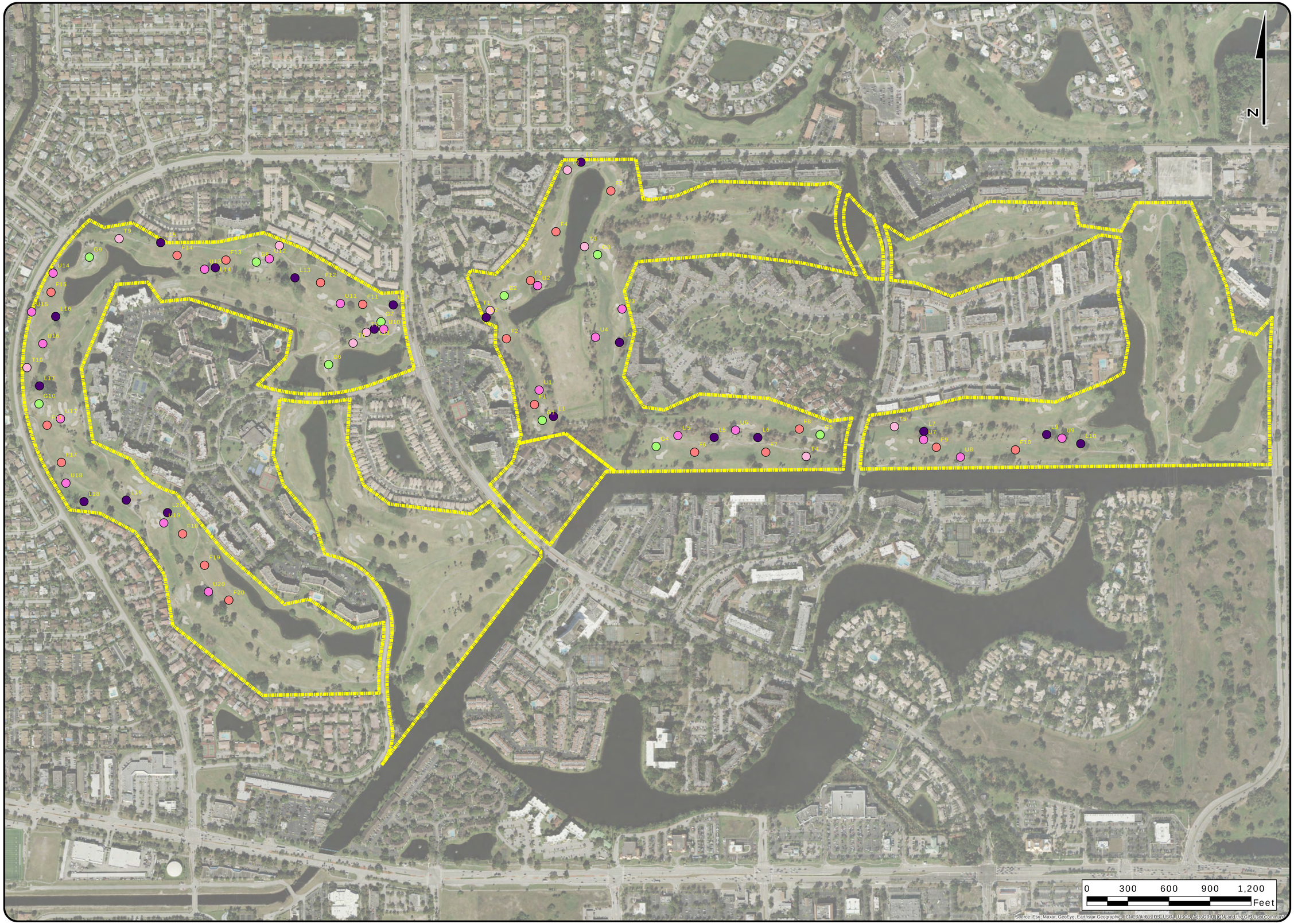
FORMER INVERRARY GOLF COURSE
3840 INVERRARY BLVD
LAUDERHILL, FLORIDA

DATE:
FEBRUARY 2021

SCALE:
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PROJECT NO.
21-004

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PROPERTY BOUNDRAY

SOIL BORING LOCATION

- FAIRWAY
- GREEN
- LOWER ROUGH
- TEE
- UPPER ROUGH

SOIL BORING LOCATION MAP
2021 SAMPLING EVENT

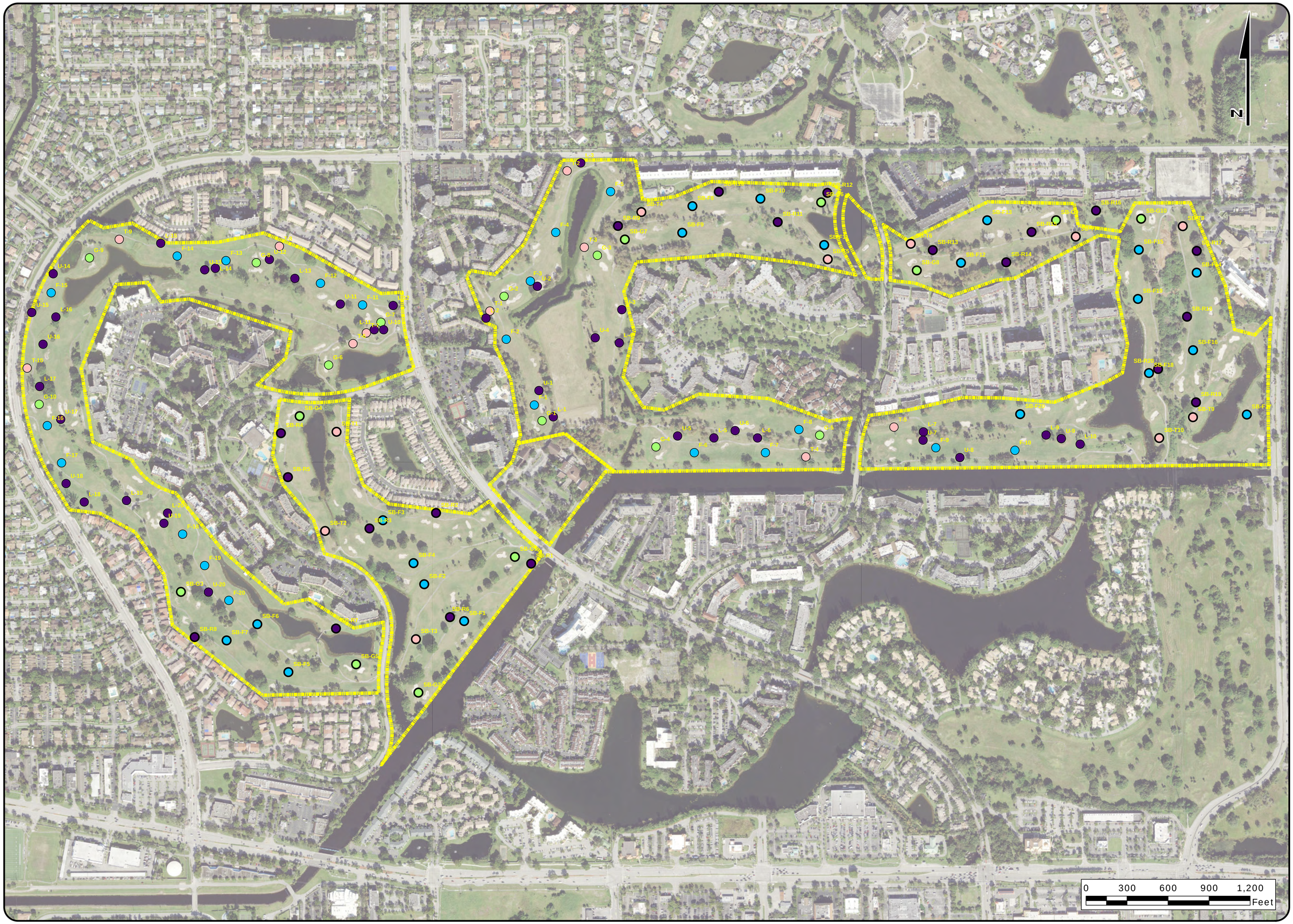
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3840 INVERRARY BLVD
LAUDERHILL, FLORIDA

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PROPERTY BOUNDRAY

SOIL BORING LOCATION

- FAIRWAY
- GREEN
- ROUGH
- TEE

SOIL BORING LOCATION MAP 2024 SAMPLING EVENT

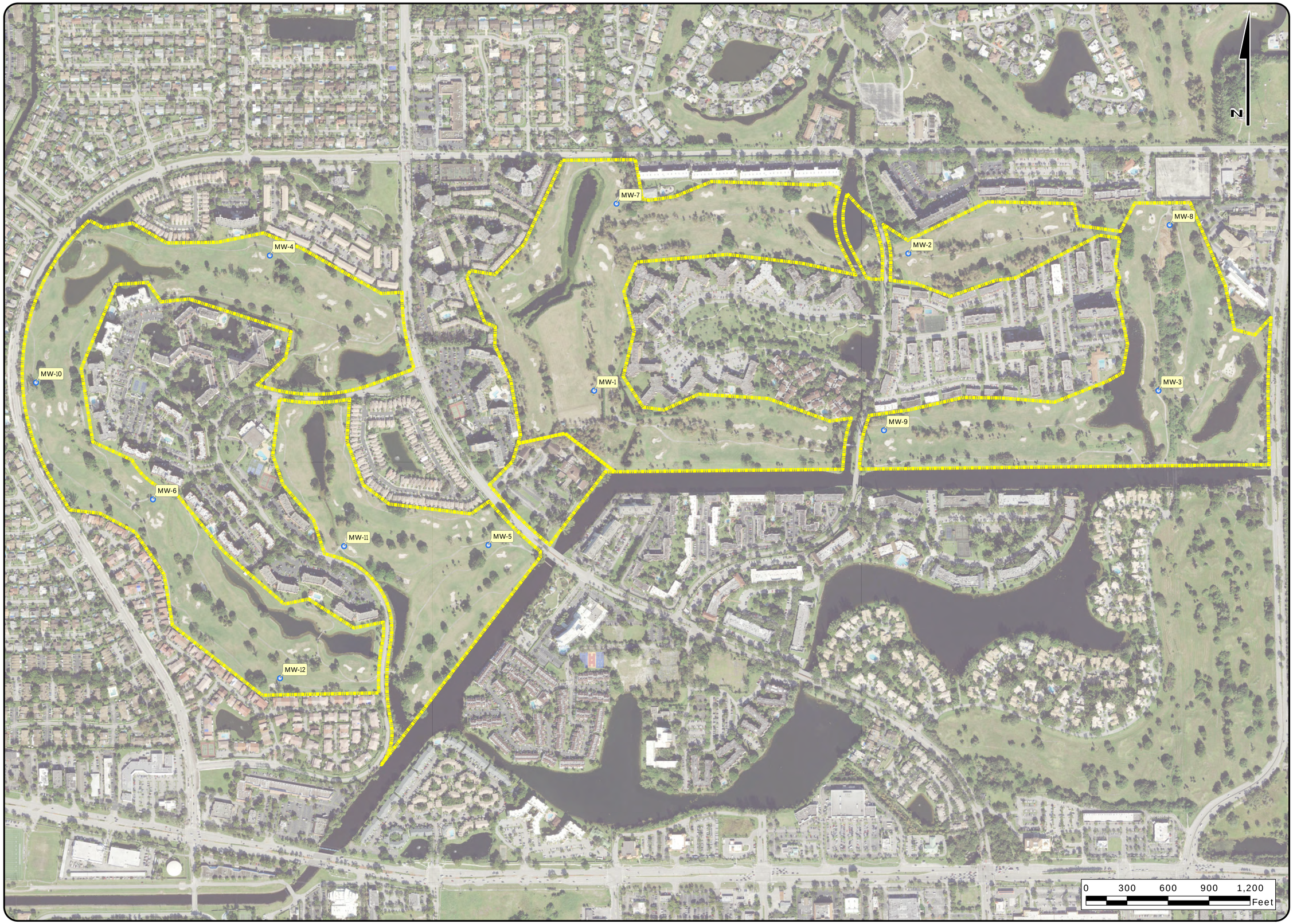
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3840 INVERRARY BLVD
LAUDERHILL, FLORIDA

DATE:
FEBRUARY 2021

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21-004

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PROPERTY BOUNDRAY

MONITORING WELL LOCATION MAP

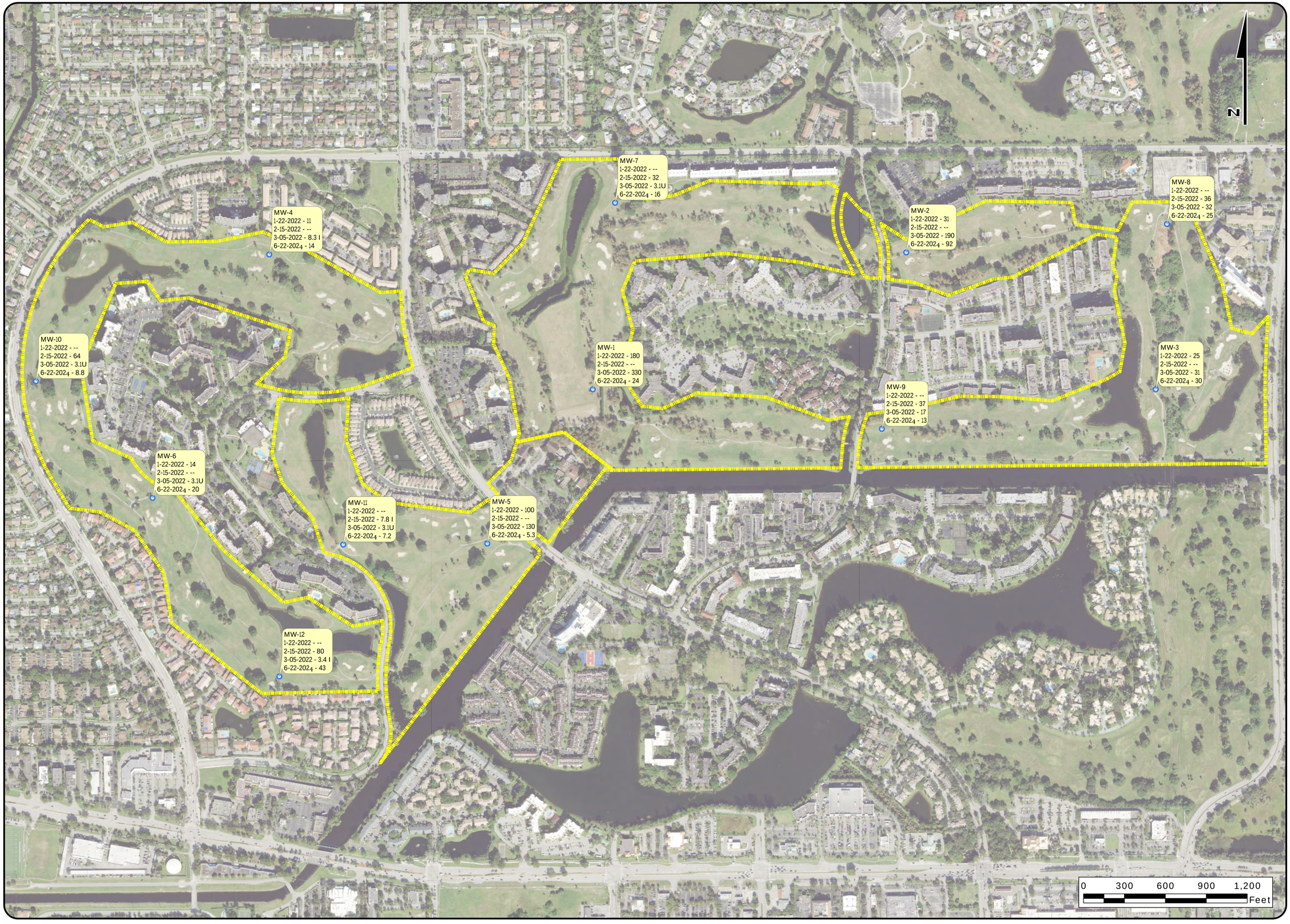
FORMER INVERRARY GOLF COURSE
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PROPERTY BOUNDRAY

MONITORING WELL
ARSENIC SAMPLING RESULTS MAP

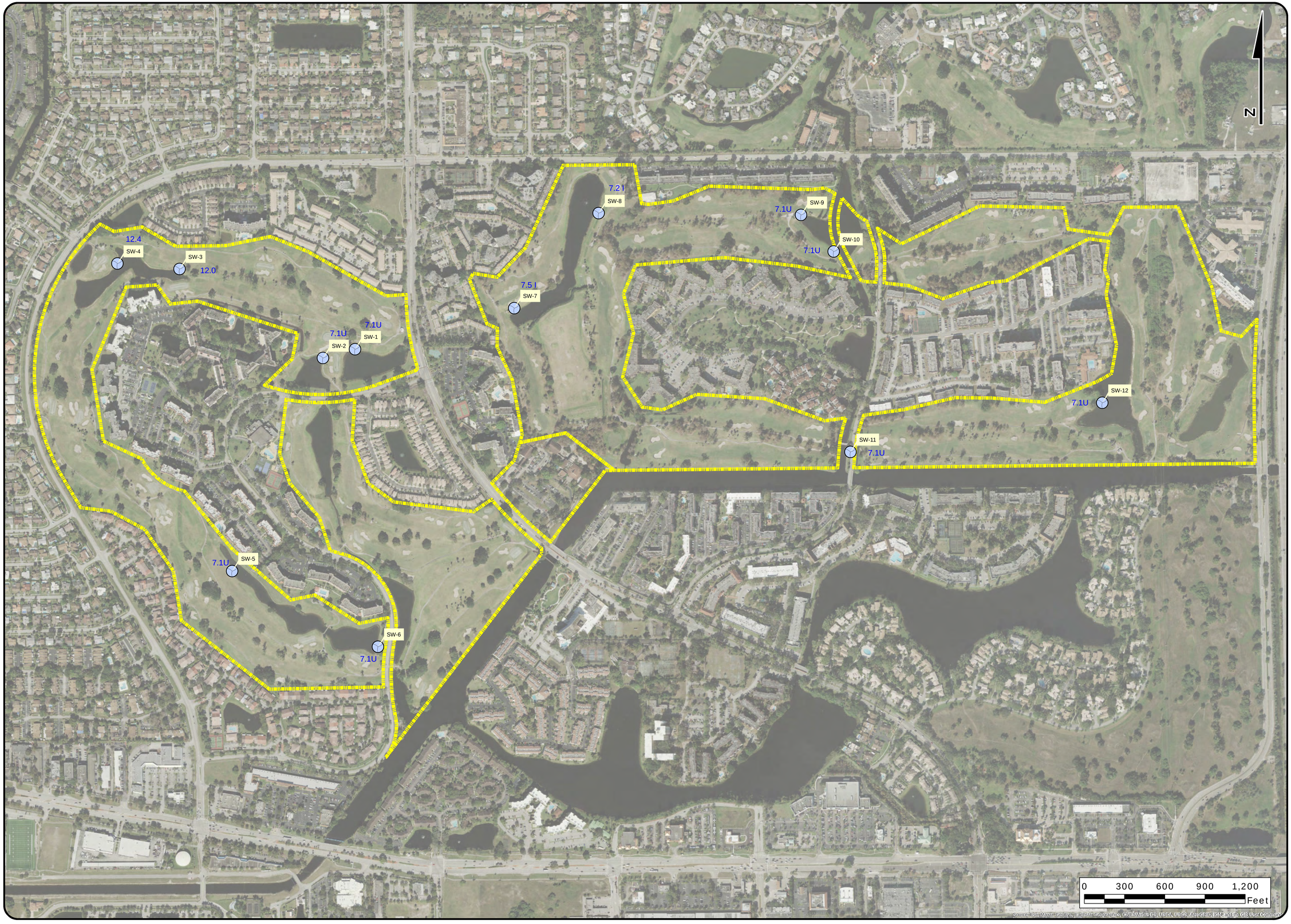
FORMER INVERRARY GOLF COURSE
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FEBRUARY 2021

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PROPERTY BOUNDRAY

SURFACE WATER SAMPLE

SURFACE WATER SAMPLING LOCATION MAP

FORMER INVERRARY GOLF COURSE
3840 INVERRARY BLVD
LAUDERHILL, FLORIDA

DATE:
FEBRUARY 2021

SCALE:
AS SHOWN

PROJECT NO.
21-004

SHEET:
7 OF 7

ATTACHMENT A

2021 SOIL ARSENIC LABORATORY REPORTS

AYDEN Environmental

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

January 29, 2021

Jeff Flairty
Ayden Environmental
2441 NE 19 Terrace
Fort Lauderdale, FL 33305

RE: Project: INVERRARY GOLF
Pace Project No.: 35606970

Dear Jeff Flairty:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

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

Sincerely,

Terrence Anderson
terrence.anderson@pacelabs.com
954-582-4300
Project Manager

Enclosures

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CERTIFICATIONS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: INVERRARY GOLF
Pace Project No.: 35606970

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35606970001	**F-1A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970002	**F-2A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970003	**F-3A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970004	**F-4A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970005	**F-5A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970006	**F-6A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970007	**F-7A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970008	**F-8A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970009	**F-9A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970010	**F-10A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970011	**F-11A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970012	**F-12A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970013	**F-13A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970014	**F-14A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970015	**F-15A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970016	**F-16A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970017	**F-17A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970018	**F-18A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970019	**F-19A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970020	**F-20A**	Solid	01/20/21 00:01	01/25/21 16:20
35606970021	**F-1B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970022	**F-2B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970023	**F-3B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970024	**F-4B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970025	**F-5B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970026	**F-6B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970027	**F-7B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970028	**F-8B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970029	**F-9B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970030	**F-10B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970031	**F-11B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970032	**F-12B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970033	**F-13B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970034	**F-14B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970035	**F-15B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970036	**F-16B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970037	**F-17B**	Solid	01/20/21 00:01	01/25/21 16:20

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: INVERRARY GOLF
Pace Project No.: 35606970

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35606970038	**F-18B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970039	**F-19B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970040	**F-20B**	Solid	01/20/21 00:01	01/25/21 16:20
35606970041	**F-1C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970042	**F-2C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970043	**F-3C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970044	**F-4C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970045	**F-5C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970046	**F-6C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970047	**F-7C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970048	**F-8C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970049	**F-9C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970050	**F-10C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970051	**F-11C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970052	**F-12C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970053	**F-13C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970054	**F-14C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970055	**F-15C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970056	**F-16C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970057	**F-17C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970058	**F-18C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970059	**F-19C**	Solid	01/20/21 00:01	01/25/21 16:20
35606970060	**F-20C**	Solid	01/20/21 00:01	01/25/21 16:20

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606970

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35606970001	F-1A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970002	F-2A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970003	F-3A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970004	F-4A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970005	F-5A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970006	F-6A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970007	F-7A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970008	F-8A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970009	F-9A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970010	F-10A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970011	F-11A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970012	F-12A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970013	F-13A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970014	F-14A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970015	F-15A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970016	F-16A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970017	F-17A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970018	F-18A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970019	F-19A	EPA 6010	KPP	1

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606970

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	AS3	1
35606970020	F-20A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970021	F-1B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970022	F-2B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970023	F-3B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970024	F-4B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970025	F-5B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970026	F-6B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970027	F-7B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970028	F-8B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970029	F-9B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970030	F-10B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970031	F-11B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970032	F-12B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970033	F-13B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970034	F-14B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970035	F-15B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970036	F-16B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970037	F-17B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606970

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35606970038	**F-18B**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970039	**F-19B**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970040	**F-20B**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970041	**F-1C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970042	**F-2C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970043	**F-3C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970044	**F-4C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970045	**F-5C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970046	**F-6C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970047	**F-7C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970048	**F-8C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970049	**F-9C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970050	**F-10C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970051	**F-11C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970052	**F-12C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970053	**F-13C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970054	**F-14C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970055	**F-15C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970056	**F-16C**	EPA 6010	KPP	1

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606970

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	AS3	1
35606970057	**F-17C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970058	**F-18C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970059	**F-19C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606970060	**F-20C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1

PASI-O = Pace Analytical Services - Ormond Beach

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-1A **Lab ID: 35606970001** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**12.0**	mg/kg	0.63	0.31	1	01/27/21 08:30	01/27/21 17:36	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.1**	%	0.10	0.10	1		01/28/21 13:45		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-2A **Lab ID: 35606970002** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**10.6**	mg/kg	0.65	0.32	1	01/27/21 08:30	01/27/21 17:55	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.3**	%	0.10	0.10	1		01/28/21 13:45		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-3A **Lab ID: 35606970003** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**12.0**	mg/kg	0.65	0.33	1	01/27/21 08:30	01/27/21 17:58	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.2**	%	0.10	0.10	1		01/28/21 13:45		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-4A **Lab ID: 35606970004** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**8.5**	mg/kg	0.61	0.31	1	01/27/21 08:30	01/27/21 18:01	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.4**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-5A **Lab ID: 35606970005** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**16.1**	mg/kg	0.63	0.32	1	01/27/21 08:30	01/27/21 18:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.1**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-6A **Lab ID: 35606970006** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.6**	mg/kg	0.65	0.32	1	01/27/21 08:30	01/27/21 18:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.1**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-7A **Lab ID: 35606970007** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**72.4**	mg/kg	0.69	0.34	1	01/27/21 08:30	01/27/21 18:11	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**13.9**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-8A **Lab ID: 35606970008** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**14.6**	mg/kg	0.85	0.43	1	01/27/21 08:30	01/27/21 18:14	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**27.9**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-9A **Lab ID: 35606970009** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.1**	mg/kg	0.63	0.32	1	01/27/21 08:30	01/27/21 18:17	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.6**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-10A **Lab ID: 35606970010** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.9**	mg/kg	0.63	0.31	1	01/27/21 08:30	01/27/21 18:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**10**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-11A **Lab ID: 35606970011** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**16.8**	mg/kg	0.68	0.34	1	01/27/21 08:30	01/27/21 18:29	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.5**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-12A **Lab ID: 35606970012** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**8.7**	mg/kg	0.64	0.32	1	01/27/21 08:30	01/27/21 18:33	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.9**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-13A **Lab ID: 35606970013** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**9.8**	mg/kg	0.59	0.29	1	01/27/21 08:30	01/27/21 18:36	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.6**	%	0.10	0.10	1		01/28/21 13:46		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-14A **Lab ID: 35606970014** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.8**	mg/kg	0.67	0.34	1	01/27/21 08:30	01/27/21 18:39	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.6**	%	0.10	0.10	1		01/28/21 13:47		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-15A **Lab ID: 35606970015** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**32.6**	mg/kg	0.67	0.34	1	01/27/21 08:30	01/27/21 18:42	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.2**	%	0.10	0.10	1		01/28/21 13:47		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-16A **Lab ID: 35606970016** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**40.2**	mg/kg	0.64	0.32	1	01/27/21 08:30	01/27/21 18:45	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.2**	%	0.10	0.10	1		01/28/21 13:47		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-17A **Lab ID: 35606970017** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**19.3**	mg/kg	0.64	0.32	1	01/27/21 08:30	01/27/21 18:48	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.0**	%	0.10	0.10	1		01/28/21 13:47		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-18A **Lab ID: 35606970018** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**9.5**	mg/kg	0.67	0.33	1	01/27/21 08:30	01/27/21 18:52	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.6**	%	0.10	0.10	1		01/28/21 13:47		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-19A **Lab ID: 35606970019** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**15.5**	mg/kg	0.62	0.31	1	01/27/21 08:30	01/27/21 18:55	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.1**	%	0.10	0.10	1		01/28/21 13:47		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-20A **Lab ID: 35606970020** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**11.2**	mg/kg	0.66	0.33	1	01/27/21 08:30	01/27/21 19:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.4**	%	0.10	0.10	1		01/28/21 13:47		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-1B **Lab ID: 35606970021** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.60 I**	mg/kg	0.66	0.33	1	01/27/21 09:47	01/27/21 19:14	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.5**	%	0.10	0.10	1		01/28/21 13:48		J(D6)

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-2B **Lab ID: 35606970022** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.4**	mg/kg	0.64	0.32	1	01/27/21 09:47	01/27/21 19:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.4**	%	0.10	0.10	1		01/28/21 13:48		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-3B **Lab ID: 35606970023** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.1**	mg/kg	0.66	0.33	1	01/27/21 09:47	01/27/21 19:29	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.7**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-4B **Lab ID: 35606970024** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.4**	mg/kg	0.65	0.33	1	01/27/21 09:47	01/27/21 19:32	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.5**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-5B **Lab ID: 35606970025** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**17.2**	mg/kg	0.64	0.32	1	01/27/21 09:47	01/27/21 19:42	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.8**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-6B **Lab ID: 35606970026** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.62**	mg/kg	0.61	0.31	1	01/27/21 09:47	01/27/21 19:45	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.3**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-7B **Lab ID: 35606970027** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.34 U**	mg/kg	0.69	0.34	1	01/27/21 09:47	01/27/21 19:48	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.1**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-8B **Lab ID: 35606970028** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.1**	mg/kg	0.59	0.30	1	01/27/21 09:47	01/27/21 19:51	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.5**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-9B **Lab ID: 35606970029** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.7**	mg/kg	0.65	0.33	1	01/27/21 09:47	01/27/21 19:54	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.3**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-10B **Lab ID: 35606970030** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.6**	mg/kg	0.67	0.34	1	01/27/21 09:47	01/27/21 19:58	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**13.2**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-11B **Lab ID: 35606970031** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.2**	mg/kg	0.63	0.32	1	01/27/21 09:47	01/27/21 20:01	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.8**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-12B **Lab ID: 35606970032** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.0**	mg/kg	0.63	0.31	1	01/27/21 09:47	01/27/21 20:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.3**	%	0.10	0.10	1		01/28/21 13:49		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-13B **Lab ID: 35606970033** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.8**	mg/kg	0.60	0.30	1	01/27/21 09:47	01/27/21 20:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.2**	%	0.10	0.10	1		01/28/21 13:50		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-14B **Lab ID: 35606970034** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.4**	mg/kg	0.65	0.33	1	01/27/21 09:47	01/27/21 20:10	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.2**	%	0.10	0.10	1		01/28/21 13:50		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-15B **Lab ID: 35606970035** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.32 U**	mg/kg	0.65	0.32	1	01/27/21 09:47	01/27/21 20:20	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**10.2**	%	0.10	0.10	1		01/28/21 13:50		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-16B **Lab ID: 35606970036** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.2**	mg/kg	0.70	0.35	1	01/27/21 09:47	01/27/21 20:23	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.9**	%	0.10	0.10	1		01/28/21 13:50		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-17B **Lab ID: 35606970037** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.5**	mg/kg	0.66	0.33	1	01/27/21 09:47	01/27/21 20:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.9**	%	0.10	0.10	1		01/28/21 13:50		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-18B **Lab ID: 35606970038** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.1**	mg/kg	0.65	0.33	1	01/27/21 09:47	01/27/21 20:29	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.2**	%	0.10	0.10	1		01/28/21 13:50		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-19B **Lab ID: 35606970039** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**8.1**	mg/kg	5.4	2.7	5	01/27/21 09:47	01/27/21 20:32	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**43.6**	%	0.10	0.10	1		01/28/21 13:50		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-20B **Lab ID: 35606970040** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.3**	mg/kg	0.64	0.32	1	01/27/21 09:47	01/27/21 20:35	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.4**	%	0.10	0.10	1		01/28/21 13:50		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-1C **Lab ID: 35606970041** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.0**	mg/kg	0.62	0.31	1	01/27/21 09:47	01/27/21 20:45	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.1**	%	0.10	0.10	1		01/28/21 13:52		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-2C **Lab ID: 35606970042** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.9**	mg/kg	0.71	0.35	1	01/27/21 09:47	01/27/21 21:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.7**	%	0.10	0.10	1		01/28/21 13:52		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-3C **Lab ID: 35606970043** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.3**	mg/kg	0.69	0.35	1	01/27/21 09:47	01/27/21 21:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.9**	%	0.10	0.10	1		01/28/21 13:52		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-4C **Lab ID: 35606970044** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.36 U**	mg/kg	0.71	0.36	1	01/27/21 09:47	01/27/21 21:10	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**13.8**	%	0.10	0.10	1		01/28/21 13:52		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-5C **Lab ID: 35606970045** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.3**	mg/kg	0.63	0.32	1	01/27/21 09:47	01/27/21 21:13	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.3**	%	0.10	0.10	1		01/28/21 13:52		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-6C **Lab ID: 35606970046** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.36 U**	mg/kg	0.73	0.36	1	01/27/21 09:47	01/27/21 21:16	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**14.7**	%	0.10	0.10	1		01/28/21 13:52		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-7C **Lab ID: 35606970047** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.49 I**	mg/kg	0.71	0.36	1	01/27/21 09:47	01/27/21 21:19	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**18.3**	%	0.10	0.10	1		01/28/21 13:52		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-8C **Lab ID: 35606970048** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.33 U**	mg/kg	0.67	0.33	1	01/27/21 09:47	01/27/21 21:23	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.2**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-9C **Lab ID: 35606970049** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.33 U**	mg/kg	0.65	0.33	1	01/27/21 09:47	01/27/21 21:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.9**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-10C **Lab ID: 35606970050** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.33 U**	mg/kg	0.67	0.33	1	01/27/21 09:47	01/27/21 21:35	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.0**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-11C **Lab ID: 35606970051** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.75**	mg/kg	0.60	0.30	1	01/27/21 09:47	01/27/21 21:38	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.0**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-12C **Lab ID: 35606970052** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.80**	mg/kg	0.61	0.30	1	01/27/21 09:47	01/27/21 21:41	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.1**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-13C **Lab ID: 35606970053** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.49 I**	mg/kg	0.59	0.30	1	01/27/21 09:47	01/27/21 21:45	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.0**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-14C **Lab ID: 35606970054** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.34 U**	mg/kg	0.69	0.34	1	01/27/21 09:47	01/27/21 21:48	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.7**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-15C **Lab ID: 35606970055** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.89**	mg/kg	0.62	0.31	1	01/27/21 09:47	01/27/21 21:51	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.3**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-16C **Lab ID: 35606970056** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.2**	mg/kg	0.71	0.36	1	01/27/21 09:47	01/27/21 21:54	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**13.2**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-17C **Lab ID: 35606970057** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.1**	mg/kg	0.72	0.36	1	01/27/21 09:47	01/27/21 21:57	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**18.0**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-18C **Lab ID: 35606970058** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.8 U**	mg/kg	3.6	1.8	5	01/27/21 09:47	01/27/21 22:01	7440-38-2	D3
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**15.5**	%	0.10	0.10	1		01/28/21 13:53		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-19C **Lab ID: 35606970059** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.54 I**	mg/kg	0.67	0.33	1	01/27/21 09:47	01/27/21 22:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**10.5**	%	0.10	0.10	1		01/28/21 13:54		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606970

Sample: F-20C **Lab ID: 35606970060** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.1**	mg/kg	0.63	0.31	1	01/27/21 09:47	01/27/21 22:13	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.5**	%	0.10	0.10	1		01/28/21 13:54		

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606970

QC Batch: 699959
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606970001, 35606970002, 35606970003, 35606970004, 35606970005, 35606970006, 35606970007, 35606970008, 35606970009, 35606970010, 35606970011, 35606970012, 35606970013, 35606970014, 35606970015, 35606970016, 35606970017, 35606970018, 35606970019, 35606970020

METHOD BLANK: 3811678 Matrix: Solid
Associated Lab Samples: 35606970001, 35606970002, 35606970003, 35606970004, 35606970005, 35606970006, 35606970007, 35606970008, 35606970009, 35606970010, 35606970011, 35606970012, 35606970013, 35606970014, 35606970015, 35606970016, 35606970017, 35606970018, 35606970019, 35606970020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.30 U	0.60	0.30	01/27/21 17:30	

LABORATORY CONTROL SAMPLE: 3811679

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.1	14.3	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3811680 3811681

Parameter	Units	35606970001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	12.0	15.4	16.6	25.1	27.7	85	94	75-125	10	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606970

QC Batch: 699989
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606970021, 35606970022, 35606970023, 35606970024, 35606970025, 35606970026, 35606970027, 35606970028, 35606970029, 35606970030, 35606970031, 35606970032, 35606970033, 35606970034, 35606970035, 35606970036, 35606970037, 35606970038, 35606970039, 35606970040

METHOD BLANK: 3811745
Matrix: Solid
Associated Lab Samples: 35606970021, 35606970022, 35606970023, 35606970024, 35606970025, 35606970026, 35606970027, 35606970028, 35606970029, 35606970030, 35606970031, 35606970032, 35606970033, 35606970034, 35606970035, 35606970036, 35606970037, 35606970038, 35606970039, 35606970040

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.30 U	0.60	0.30	01/27/21 19:07	

LABORATORY CONTROL SAMPLE: 3811746

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.3	14.4	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3811747 3811748

Parameter	Units	35606970021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	0.60 I	16.7	16.4	17.9	15.6	104	92	75-125	14	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606970

QC Batch: 699990
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606970041, 35606970042, 35606970043, 35606970044, 35606970045, 35606970046, 35606970047, 35606970048, 35606970049, 35606970050, 35606970051, 35606970052, 35606970053, 35606970054, 35606970055, 35606970056, 35606970057, 35606970058, 35606970059, 35606970060

METHOD BLANK: 3811751
Matrix: Solid
Associated Lab Samples: 35606970041, 35606970042, 35606970043, 35606970044, 35606970045, 35606970046, 35606970047, 35606970048, 35606970049, 35606970050, 35606970051, 35606970052, 35606970053, 35606970054, 35606970055, 35606970056, 35606970057, 35606970058, 35606970059, 35606970060

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.31 U	0.62	0.31	01/27/21 20:39	

LABORATORY CONTROL SAMPLE: 3811752

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.1	14.5	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3811753 3811754

Parameter	Units	35606970041 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	3.0	15.6	15.2	16.1	15.5	84	82	75-125	4	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606970

QC Batch: 700467
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606970001, 35606970002, 35606970003, 35606970004, 35606970005, 35606970006, 35606970007, 35606970008, 35606970009, 35606970010, 35606970011, 35606970012, 35606970013, 35606970014, 35606970015, 35606970016, 35606970017, 35606970018, 35606970019, 35606970020

SAMPLE DUPLICATE: 3814895

Parameter	Units	35606970001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.1	7.7	8	10	

SAMPLE DUPLICATE: 3814896

Parameter	Units	35606970010 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10	10.7	7	10	

SAMPLE DUPLICATE: 3814897

Parameter	Units	35606970019 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.1	6.7	9	10	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606970

QC Batch: 700468
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606970021, 35606970022, 35606970023, 35606970024, 35606970025, 35606970026, 35606970027, 35606970028, 35606970029, 35606970030, 35606970031, 35606970032, 35606970033, 35606970034, 35606970035, 35606970036, 35606970037, 35606970038, 35606970039, 35606970040

SAMPLE DUPLICATE: 3814901

Parameter	Units	35606970021 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.5	7.8	18	10	J(D6)

SAMPLE DUPLICATE: 3814902

Parameter	Units	35606970030 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	13.2	12.3	8	10	

SAMPLE DUPLICATE: 3814903

Parameter	Units	35606970039 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	43.6	43.8	0	10	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606970

QC Batch: 700469
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606970041, 35606970042, 35606970043, 35606970044, 35606970045, 35606970046, 35606970047, 35606970048, 35606970049, 35606970050, 35606970051, 35606970052, 35606970053, 35606970054, 35606970055, 35606970056, 35606970057, 35606970058, 35606970059, 35606970060

SAMPLE DUPLICATE: 3814910

Parameter	Units	35606970041 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.1	4.4	9	10	

SAMPLE DUPLICATE: 3814911

Parameter	Units	35606970050 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.0	9.3	3	10	

SAMPLE DUPLICATE: 3814912

Parameter	Units	35606970059 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.5	10.7	2	10	

SAMPLE DUPLICATE: 3814913

Parameter	Units	35606974008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.9	5.5	12	10	J(D6)

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QUALIFIERS

Project: INVERRARY GOLF
Pace Project No.: 35606970

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
J(D6)	Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606970

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606970001	**F-1A**	EPA 3050	699959	EPA 6010	700063
35606970002	**F-2A**	EPA 3050	699959	EPA 6010	700063
35606970003	**F-3A**	EPA 3050	699959	EPA 6010	700063
35606970004	**F-4A**	EPA 3050	699959	EPA 6010	700063
35606970005	**F-5A**	EPA 3050	699959	EPA 6010	700063
35606970006	**F-6A**	EPA 3050	699959	EPA 6010	700063
35606970007	**F-7A**	EPA 3050	699959	EPA 6010	700063
35606970008	**F-8A**	EPA 3050	699959	EPA 6010	700063
35606970009	**F-9A**	EPA 3050	699959	EPA 6010	700063
35606970010	**F-10A**	EPA 3050	699959	EPA 6010	700063
35606970011	**F-11A**	EPA 3050	699959	EPA 6010	700063
35606970012	**F-12A**	EPA 3050	699959	EPA 6010	700063
35606970013	**F-13A**	EPA 3050	699959	EPA 6010	700063
35606970014	**F-14A**	EPA 3050	699959	EPA 6010	700063
35606970015	**F-15A**	EPA 3050	699959	EPA 6010	700063
35606970016	**F-16A**	EPA 3050	699959	EPA 6010	700063
35606970017	**F-17A**	EPA 3050	699959	EPA 6010	700063
35606970018	**F-18A**	EPA 3050	699959	EPA 6010	700063
35606970019	**F-19A**	EPA 3050	699959	EPA 6010	700063
35606970020	**F-20A**	EPA 3050	699959	EPA 6010	700063
35606970021	**F-1B**	EPA 3050	699989	EPA 6010	700109
35606970022	**F-2B**	EPA 3050	699989	EPA 6010	700109
35606970023	**F-3B**	EPA 3050	699989	EPA 6010	700109
35606970024	**F-4B**	EPA 3050	699989	EPA 6010	700109
35606970025	**F-5B**	EPA 3050	699989	EPA 6010	700109
35606970026	**F-6B**	EPA 3050	699989	EPA 6010	700109
35606970027	**F-7B**	EPA 3050	699989	EPA 6010	700109
35606970028	**F-8B**	EPA 3050	699989	EPA 6010	700109
35606970029	**F-9B**	EPA 3050	699989	EPA 6010	700109
35606970030	**F-10B**	EPA 3050	699989	EPA 6010	700109
35606970031	**F-11B**	EPA 3050	699989	EPA 6010	700109
35606970032	**F-12B**	EPA 3050	699989	EPA 6010	700109
35606970033	**F-13B**	EPA 3050	699989	EPA 6010	700109
35606970034	**F-14B**	EPA 3050	699989	EPA 6010	700109
35606970035	**F-15B**	EPA 3050	699989	EPA 6010	700109
35606970036	**F-16B**	EPA 3050	699989	EPA 6010	700109
35606970037	**F-17B**	EPA 3050	699989	EPA 6010	700109
35606970038	**F-18B**	EPA 3050	699989	EPA 6010	700109
35606970039	**F-19B**	EPA 3050	699989	EPA 6010	700109
35606970040	**F-20B**	EPA 3050	699989	EPA 6010	700109
35606970041	**F-1C**	EPA 3050	699990	EPA 6010	700110
35606970042	**F-2C**	EPA 3050	699990	EPA 6010	700110
35606970043	**F-3C**	EPA 3050	699990	EPA 6010	700110
35606970044	**F-4C**	EPA 3050	699990	EPA 6010	700110
35606970045	**F-5C**	EPA 3050	699990	EPA 6010	700110
35606970046	**F-6C**	EPA 3050	699990	EPA 6010	700110
35606970047	**F-7C**	EPA 3050	699990	EPA 6010	700110
35606970048	**F-8C**	EPA 3050	699990	EPA 6010	700110

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606970

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606970049	**F-9C**	EPA 3050	699990	EPA 6010	700110
35606970050	**F-10C**	EPA 3050	699990	EPA 6010	700110
35606970051	**F-11C**	EPA 3050	699990	EPA 6010	700110
35606970052	**F-12C**	EPA 3050	699990	EPA 6010	700110
35606970053	**F-13C**	EPA 3050	699990	EPA 6010	700110
35606970054	**F-14C**	EPA 3050	699990	EPA 6010	700110
35606970055	**F-15C**	EPA 3050	699990	EPA 6010	700110
35606970056	**F-16C**	EPA 3050	699990	EPA 6010	700110
35606970057	**F-17C**	EPA 3050	699990	EPA 6010	700110
35606970058	**F-18C**	EPA 3050	699990	EPA 6010	700110
35606970059	**F-19C**	EPA 3050	699990	EPA 6010	700110
35606970060	**F-20C**	EPA 3050	699990	EPA 6010	700110
35606970001	**F-1A**	ASTM D2974-87	700467		
35606970002	**F-2A**	ASTM D2974-87	700467		
35606970003	**F-3A**	ASTM D2974-87	700467		
35606970004	**F-4A**	ASTM D2974-87	700467		
35606970005	**F-5A**	ASTM D2974-87	700467		
35606970006	**F-6A**	ASTM D2974-87	700467		
35606970007	**F-7A**	ASTM D2974-87	700467		
35606970008	**F-8A**	ASTM D2974-87	700467		
35606970009	**F-9A**	ASTM D2974-87	700467		
35606970010	**F-10A**	ASTM D2974-87	700467		
35606970011	**F-11A**	ASTM D2974-87	700467		
35606970012	**F-12A**	ASTM D2974-87	700467		
35606970013	**F-13A**	ASTM D2974-87	700467		
35606970014	**F-14A**	ASTM D2974-87	700467		
35606970015	**F-15A**	ASTM D2974-87	700467		
35606970016	**F-16A**	ASTM D2974-87	700467		
35606970017	**F-17A**	ASTM D2974-87	700467		
35606970018	**F-18A**	ASTM D2974-87	700467		
35606970019	**F-19A**	ASTM D2974-87	700467		
35606970020	**F-20A**	ASTM D2974-87	700467		
35606970021	**F-1B**	ASTM D2974-87	700468		
35606970022	**F-2B**	ASTM D2974-87	700468		
35606970023	**F-3B**	ASTM D2974-87	700468		
35606970024	**F-4B**	ASTM D2974-87	700468		
35606970025	**F-5B**	ASTM D2974-87	700468		
35606970026	**F-6B**	ASTM D2974-87	700468		
35606970027	**F-7B**	ASTM D2974-87	700468		
35606970028	**F-8B**	ASTM D2974-87	700468		
35606970029	**F-9B**	ASTM D2974-87	700468		
35606970030	**F-10B**	ASTM D2974-87	700468		
35606970031	**F-11B**	ASTM D2974-87	700468		
35606970032	**F-12B**	ASTM D2974-87	700468		
35606970033	**F-13B**	ASTM D2974-87	700468		
35606970034	**F-14B**	ASTM D2974-87	700468		
35606970035	**F-15B**	ASTM D2974-87	700468		
35606970036	**F-16B**	ASTM D2974-87	700468		

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606970

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606970037	**F-17B**	ASTM D2974-87	700468		
35606970038	**F-18B**	ASTM D2974-87	700468		
35606970039	**F-19B**	ASTM D2974-87	700468		
35606970040	**F-20B**	ASTM D2974-87	700468		
35606970041	**F-1C**	ASTM D2974-87	700469		
35606970042	**F-2C**	ASTM D2974-87	700469		
35606970043	**F-3C**	ASTM D2974-87	700469		
35606970044	**F-4C**	ASTM D2974-87	700469		
35606970045	**F-5C**	ASTM D2974-87	700469		
35606970046	**F-6C**	ASTM D2974-87	700469		
35606970047	**F-7C**	ASTM D2974-87	700469		
35606970048	**F-8C**	ASTM D2974-87	700469		
35606970049	**F-9C**	ASTM D2974-87	700469		
35606970050	**F-10C**	ASTM D2974-87	700469		
35606970051	**F-11C**	ASTM D2974-87	700469		
35606970052	**F-12C**	ASTM D2974-87	700469		
35606970053	**F-13C**	ASTM D2974-87	700469		
35606970054	**F-14C**	ASTM D2974-87	700469		
35606970055	**F-15C**	ASTM D2974-87	700469		
35606970056	**F-16C**	ASTM D2974-87	700469		
35606970057	**F-17C**	ASTM D2974-87	700469		
35606970058	**F-18C**	ASTM D2974-87	700469		
35606970059	**F-19C**	ASTM D2974-87	700469		
35606970060	**F-20C**	ASTM D2974-87	700469		

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o

WO# : 35606970

35606970

Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724

INVERRARY GOLF

TAT: ASAP 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and

Proj. Manager (PM) JEFF FLAIRTY

Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM

Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O

Bill to:

Quote No: **P.O No:** Call for a P.O.

Sampler Name Signature

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks
F-1A	1/20/21		0-6	SO		X	1				X			
F-2A	1/20/21		0-6	SO		X	1				X			
F-3A	1/20/21		0-6	SO		X	1				X			
F-4A	1/20/21		0-6	SO		X	1				X			
F-5A	1/20/21		0-6	SO		X	1				X			
F-6A	1/20/21		0-6	SO		X	1				X			
F-7A	1/20/21		0-6	SO		X	1				X			
F-8A	1/20/21		0-6	SO		X	1				X			
F-9A	1/20/21		0-6	SO		X	1				X			
F-10A	1/20/21		0-6	SO		X	1				X			

Date: Rcv by: Addn:

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10°	JC Smith	1/22/21 1050
JC Smith	1/22/21 1646	Lab: GW PACE	1/22 1626

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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GW Pace V22 1900

TMA/Pace 1/25/21 2300

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o o

o o Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC																					Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn: Date Rcv by: Fr
F-11A	1/20/21		0-6	SO		X	1				X																					—	—		
F-12A	1/20/21		0-6	SO		X	1				X																								
F-13A	1/20/21		0-6	SO		X	1				X																								
F-14A	1/20/21		0-6	SO		X	1				X																								
F-15A	1/20/21		0-6	SO		X	1				X																								
F-16A	1/20/21		0-6	SO		X	1				X																								
F-17A	1/20/21		0-6	SO		X	1				X																								
F-18A	1/20/21		0-6	SO		X	1				X																								
F-19A	1/20/21		0-6	SO		X	1				X																								
F-20A	1/20/21		0-6	SO		X	1				X																								

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time	Total Containers per COC: Cooler Temp:
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021		1/22/21 1050	Rush TATs Fax Due: Final Fax Due:
	1/22/21 1626	Lab: GW PACE	1/22 1626	Standard Terms and Conditions Apply. Rush Charges are Pre-Approved upon Requesting them

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W) www.pacelabs.com

GW Pace 1/22 1900

TMA/Pace 11/25/21 2300

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Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC																Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn: Date Rcv by: Fr
F-1B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																—	—		
F-2B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																			
F-3B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																			
F-4B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																			
F-5B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																			
F-6B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																			
F-7B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																			
F-8B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																			
F-9B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																			
F-10B	**1/20/21**		**6-24**	**SO**		**X**	**1**				**X**																			

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10[illegible]	[illegible]	1/22/21 1052
[illegible]	1/22/21 1626	Lab: Pace	1/22 1626

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W) www.pacelabs.com

Pace 1/22 1900

TMA/Pace 1/25/21 2300

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Serial #: Page of

AYDEN ENVIRONMENTAL	**954-707-2724**
INVERRARY GOLF	
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No:	**P.O No:** Call for a P.O.
Sampler Name Signature	

Lab Only:

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks
F-11B	1/20/21		6-24	SO		X	1				X			
F-12B	1/20/21		6-24	SO		X	1				X			
F-13B	1/20/21		6-24	SO		X	1				X			
F-14B	1/20/21		6-24	SO		X	1				X			
F-15B	1/20/21		6-24	SO		X	1				X			
F-16B	1/20/21		6-24	SO		X	1				X			
F-17B	1/20/21		6-24	SO		X	1				X			
F-18B	1/20/21		6-24	SO		X	1				X			
F-19B	1/20/21		6-24	SO		X	1				X			
F-20B	1/20/21		6-24	SO		X	1				X			

Rcv by: Date Addn:

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10:00	J Smith	1/22/21 10:00
J Smith	TC Smith 1600	Lab: CWI PACE	1/22/21 1600

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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CWI Pace 1/22/1900

TMA/Pace 11/25/24 2300

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AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC																		Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn: Date Rcv by: Fr
F-1C	1/20/21		24-48	SO		X	1				X																				
F-2C	1/20/21		24-48	SO		X	1				X																				
F-3C	1/20/21		24-48	SO		X	1				X																				
F-4C	1/20/21		24-48	SO		X	1				X																				
F-5C	1/20/21		24-48	SO		X	1				X																				
F-6C	1/20/21		24-48	SO		X	1				X																				
F-7C	1/20/21		24-48	SO		X	1				X																				
F-8C	1/20/21		24-48	SO		X	1				X																				
F-9C	1/20/21		24-48	SO		X	1				X																				
F-10C	1/20/21		24-48	SO		X	1				X																				

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 1000		1/22/21 1050
	1/22/21 1620	Lab: PACE	1/22 1620

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W) www.pacelabs.com

Pace 1/22 1900

TMA/Pace 1/25/21 2300

Pace Analytical

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Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks
F-11C	1/20/21		24-48	SO		X	1				X			
F-12C	1/20/21		24-48	SO		X	1				X			
F-13C	1/20/21		24-48	SO		X	1				X			
F-14C	1/20/21		24-48	SO		X	1				X			
F-15C	1/20/21		24-48	SO		X	1				X			
F-16C	1/20/21		24-48	SO		X	1				X			
F-17C	1/20/21		24-48	SO		X	1				X			
F-18C	1/20/21		24-48	SO		X	1				X			
F-19C	1/20/21		24-48	SO		X	1				X			
F-20C	1/20/21		24-48	SO		X	1				X			

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10:00		1/22/21 1050
	1/22/21 1620	Lab: GW PACE	1/22 1620

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them.

Rcv by: Date Addn:

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

www.pacelabs.com

GW PACE Y22 1900

TMA/Pace 11/25/21 2300

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

WO#: 35606970

PM: TGA Due Date: 02/01/21

CLIENT: 36-AYDEN

Sample Condition Upon Receipt Form (SCUR)

Projec

Project Manag

Clien

Date and Initials of person:
Examining contents: TMA
Label:
Deliver:
pH:

Thermometer Used: T337 Date: 1/25/21 Time: 2307 Initials: TMA

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.3 (Visual)	0.0 (Correction Factor)	4.3 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	14.5 (Visual)	0.0 (Correction Factor)	14.5 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☐Yes ☐No ☐N/A	
Chain of Custody Filled Out	☐Yes ☐No ☐N/A	
Relinquished Signature & Sampler Name COC	☐Yes ☐No ☐N/A	
Samples Arrived within Hold Time	☐Yes ☐No ☐N/A	
Rush TAT requested on COC	☐Yes ☐No ☐N/A	
Sufficient Volume	☐Yes ☐No ☐N/A	
Correct Containers Used	☐Yes ☐No ☐N/A	
Containers Intact	☐Yes ☐No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☐No ☐N/A	No collection time/date on containers
All containers needing acid/base preservation have been checked.	☐Yes ☐No ☐N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes ☐No ☐N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐No ☐N/A	
Trip Blank Present:	☐Yes ☐No ☐N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments): cooler #2 metal analysis

Project Manager Review: Date:

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #

Project Manager:

Client:

Date and Initials of person:
Examining contents: EM
Label:
Deliver:
pH:

Thermometer Used: T343 Date: 12/22/21 Time: 1620 Initials: EM

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.0 **(Visual)**	0.1 **(Correction Factor)**	4.1 **(Actual)**	☒ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	____ **(Visual)**	____ **(Correction Factor)**	____ **(Actual)**	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	____ **(Visual)**	____ **(Correction Factor)**	____ **(Actual)**	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	____ **(Visual)**	____ **(Correction Factor)**	____ **(Actual)**	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	____ **(Visual)**	____ **(Correction Factor)**	____ **(Actual)**	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	____ **(Visual)**	____ **(Correction Factor)**	____ **(Actual)**	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other____

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking # ____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals Intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other____

Samples shorted to lab (If Yes, complete) Shorted Date:____ Shorted Time:____ Qty:____

		Comments:
Chain of Custody Present	☒Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☒Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☒Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☒Yes ☐ No ☐N/A	
Rush TAT requested on COC	☐Yes ☒ No ☐N/A	
Sufficient Volume	☐Yes ☐ No ☐N/A	
Correct Containers Used	☐Yes ☐ No ☐N/A	
Containers Intact	☐Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☐ No ☐N/A	
All containers needing acid/base preservation have been checked.	☐Yes ☐ No ☐N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes ☐ No ☐N/A	Preservative:____ Lot #/Trace #:____ Date:____ Time:____ Initials:____
Headspace in VOA Vials? (>6mm):	☐Yes ☐ No ☐N/A	
Trip Blank Present:	☐Yes ☐ No ☐N/A	

Client Notification/ Resolution:
Person Contacted:____ Date/Time:____

Comments/ Resolution (use back for additional comments):____

Project Manager Review:____ Date:____

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

February 02, 2021

Jeff Flairty
Ayden Environmental
2441 NE 19 Terrace
Fort Lauderdale, FL 33305

RE: Project: INVERRARY GOLF
Pace Project No.: 35606979

Dear Jeff Flairty:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

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

Sincerely,



Terrence Anderson
terrence.anderson@pacelabs.com
954-582-4300
Project Manager

Enclosures

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CERTIFICATIONS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: INVERRARY GOLF
Pace Project No.: 35606979

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35606979001	**G-1A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979002	**G-2A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979003	**G-3A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979004	**G-4A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979005	**G-5A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979006	**G-6A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979007	**G-7A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979008	**G-8A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979009	**G-9A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979010	**G-10A**	Solid	01/20/21 00:01	01/25/21 16:20
35606979011	**G-1B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979012	**G-2B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979013	**G-3B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979014	**G-4B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979015	**G-5B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979016	**G-6B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979017	**G-7B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979018	**G-8B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979019	**G-9B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979020	**G-10B**	Solid	01/20/21 00:01	01/25/21 16:20
35606979021	**G-1C**	Solid	01/20/21 00:01	01/25/21 16:20
35606979022	**G-2C**	Solid	01/20/21 00:01	01/25/21 16:20
35606979023	**G-3C**	Solid	01/20/21 00:01	01/25/21 16:20
35606979024	**G-4C**	Solid	01/20/21 00:01	01/25/21 16:20
35606979025	**G-5C**	Solid	01/20/21 00:01	01/25/21 16:20
35606979026	**G-6C**	Solid	01/20/21 00:01	01/25/21 16:20
35606979027	**G-7C**	Solid	01/20/21 00:01	01/25/21 16:20
35606979028	**G-8C**	Solid	01/20/21 00:01	01/25/21 16:20
35606979029	**G-9C**	Solid	01/20/21 00:01	01/25/21 16:20
35606979030	**G-10C**	Solid	01/20/21 00:01	01/25/21 16:20

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606979

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35606979001	G-1A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979002	G-2A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979003	G-3A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979004	G-4A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979005	G-5A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979006	G-6A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979007	G-7A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979008	G-8A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979009	G-9A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979010	G-10A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979011	G-1B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979012	G-2B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979013	G-3B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979014	G-4B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979015	G-5B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979016	G-6B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979017	G-7B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979018	G-8B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979019	G-9B	EPA 6010	AMS	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606979

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	AS3	1
35606979020	**G-10B**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979021	**G-1C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979022	**G-2C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979023	**G-3C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979024	**G-4C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979025	**G-5C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979026	**G-6C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979027	**G-7C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979028	**G-8C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979029	**G-9C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606979030	**G-10C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1

PASI-O = Pace Analytical Services - Ormond Beach

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-1A **Lab ID: 35606979001** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.0**	mg/kg	0.53	0.26	1	01/28/21 01:03	01/28/21 18:23	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.0**	%	0.10	0.10	1		01/28/21 13:57		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-2A **Lab ID: 35606979002** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.75**	mg/kg	0.51	0.25	1	01/28/21 01:03	01/28/21 18:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**0.96**	%	0.10	0.10	1		01/28/21 13:57		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-3A **Lab ID: 35606979003** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.3**	mg/kg	0.52	0.26	1	01/28/21 01:03	01/28/21 18:29	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.5**	%	0.10	0.10	1		01/28/21 13:57		

REPORT OF LABORATORY ANALYSIS

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Pompano Beach, FL 33064
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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-4A **Lab ID: 35606979004** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.66**	mg/kg	0.53	0.27	1	01/28/21 01:03	01/28/21 18:38	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.6**	%	0.10	0.10	1		02/01/21 14:45		

REPORT OF LABORATORY ANALYSIS

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Pompano Beach, FL 33064
(954)582-4300

ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-5A **Lab ID: 35606979005** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.85**	mg/kg	0.52	0.26	1	01/28/21 01:03	01/28/21 18:42	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.5**	%	0.10	0.10	1		01/28/21 13:58		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-6A **Lab ID: 35606979006** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.90**	mg/kg	0.53	0.26	1	01/28/21 01:03	01/28/21 18:45	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.8**	%	0.10	0.10	1		01/28/21 13:58		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-7A **Lab ID: 35606979007** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.4**	mg/kg	0.53	0.27	1	01/28/21 01:03	01/28/21 18:48	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.3**	%	0.10	0.10	1		01/28/21 13:58		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-8A **Lab ID: 35606979008** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.74**	mg/kg	0.52	0.26	1	01/28/21 01:03	01/28/21 18:51	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.8**	%	0.10	0.10	1		01/28/21 13:58		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-9A **Lab ID: 35606979009** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.9**	mg/kg	0.51	0.26	1	01/28/21 01:03	01/28/21 18:54	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.0**	%	0.10	0.10	1		01/28/21 13:58		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-10A **Lab ID: 35606979010** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.1**	mg/kg	0.54	0.27	1	01/28/21 01:03	01/28/21 18:57	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.1**	%	0.10	0.10	1		01/28/21 13:58		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-1B **Lab ID: 35606979011** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.8**	mg/kg	0.52	0.26	1	01/28/21 02:23	01/28/21 22:23	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.3**	%	0.10	0.10	1		01/28/21 13:58		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-2B **Lab ID: 35606979012** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.29 I**	mg/kg	0.54	0.27	1	01/28/21 02:23	01/28/21 22:35	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.7**	%	0.10	0.10	1		01/28/21 13:58		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-3B **Lab ID: 35606979013** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.29 I**	mg/kg	0.53	0.26	1	01/28/21 02:23	01/28/21 22:38	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.8**	%	0.10	0.10	1		01/28/21 13:58		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-4B **Lab ID: 35606979014** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.27 U**	mg/kg	0.55	0.27	1	01/28/21 02:23	01/28/21 22:42	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.7**	%	0.10	0.10	1		01/28/21 13:59		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-5B **Lab ID: 35606979015** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.81**	mg/kg	0.54	0.27	1	01/28/21 02:23	01/28/21 22:45	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.4**	%	0.10	0.10	1		01/28/21 13:59		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-6B **Lab ID: 35606979016** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.32 I**	mg/kg	0.55	0.27	1	01/28/21 02:23	01/28/21 22:48	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.7**	%	0.10	0.10	1		01/28/21 13:59		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-7B **Lab ID: 35606979017** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.9**	mg/kg	0.54	0.27	1	01/28/21 02:23	01/28/21 22:57	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.3**	%	0.10	0.10	1		01/28/21 13:59		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-8B **Lab ID: 35606979018** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.62**	mg/kg	0.53	0.27	1	01/28/21 02:23	01/28/21 23:00	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.1**	%	0.10	0.10	1		01/28/21 13:59		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-9B **Lab ID: 35606979019** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.50 I**	mg/kg	0.53	0.27	1	01/28/21 02:23	01/28/21 23:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.4**	%	0.10	0.10	1		01/29/21 12:01		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-10B **Lab ID: 35606979020** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.5**	mg/kg	0.54	0.27	1	01/28/21 02:23	01/28/21 23:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.2**	%	0.10	0.10	1		01/29/21 12:01		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-1C **Lab ID: 35606979021** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.53 I**	mg/kg	0.55	0.28	1	01/28/21 02:23	01/28/21 23:10	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.2**	%	0.10	0.10	1		01/29/21 12:01		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-2C **Lab ID: 35606979022** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.6**	mg/kg	0.57	0.28	1	01/28/21 02:23	01/28/21 23:13	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.5**	%	0.10	0.10	1		01/29/21 12:02		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-3C **Lab ID: 35606979023** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.96**	mg/kg	0.57	0.28	1	01/28/21 02:23	01/28/21 23:16	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.5**	%	0.10	0.10	1		01/29/21 12:02		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-4C **Lab ID: 35606979024** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.27 U**	mg/kg	0.54	0.27	1	01/28/21 02:23	01/28/21 23:19	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.4**	%	0.10	0.10	1		01/29/21 12:02		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-5C **Lab ID: 35606979025** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.43 I**	mg/kg	0.55	0.28	1	01/28/21 02:23	01/28/21 23:22	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.5**	%	0.10	0.10	1		01/29/21 12:02		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-6C **Lab ID: 35606979026** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.90**	mg/kg	0.59	0.30	1	01/28/21 02:23	01/28/21 23:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.3**	%	0.10	0.10	1		01/29/21 12:02		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-7C **Lab ID: 35606979027** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.8**	mg/kg	0.57	0.29	1	01/28/21 02:23	01/28/21 23:35	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**10.1**	%	0.10	0.10	1		01/29/21 12:02		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-8C **Lab ID: 35606979028** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.46 I**	mg/kg	0.54	0.27	1	01/28/21 02:23	01/28/21 23:38	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.4**	%	0.10	0.10	1		01/29/21 12:02		J(D6)

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-9C **Lab ID: 35606979029** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.2**	mg/kg	0.59	0.30	1	01/28/21 02:23	01/28/21 23:41	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.4**	%	0.10	0.10	1		01/29/21 12:02		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606979

Sample: G-10C **Lab ID: 35606979030** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.96**	mg/kg	0.58	0.29	1	01/28/21 02:23	01/28/21 23:45	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.1**	%	0.10	0.10	1		01/29/21 12:02		

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606979

QC Batch: 700247 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606979001, 35606979002, 35606979003, 35606979004, 35606979005, 35606979006, 35606979007, 35606979008, 35606979009, 35606979010

METHOD BLANK: 3813529 Matrix: Solid
Associated Lab Samples: 35606979001, 35606979002, 35606979003, 35606979004, 35606979005, 35606979006, 35606979007, 35606979008, 35606979009, 35606979010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.29 U	0.59	0.29	01/28/21 17:35	

LABORATORY CONTROL SAMPLE: 3813530

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.3	15.0	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3813531 3813532

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	14.7	19	18.9	32.5	32.4	93	93	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606979

QC Batch: 700248
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606979011, 35606979012, 35606979013, 35606979014, 35606979015, 35606979016, 35606979017, 35606979018, 35606979019, 35606979020, 35606979021, 35606979022, 35606979023, 35606979024, 35606979025, 35606979026, 35606979027, 35606979028, 35606979029, 35606979030

METHOD BLANK: 3813533 Matrix: Solid
Associated Lab Samples: 35606979011, 35606979012, 35606979013, 35606979014, 35606979015, 35606979016, 35606979017, 35606979018, 35606979019, 35606979020, 35606979021, 35606979022, 35606979023, 35606979024, 35606979025, 35606979026, 35606979027, 35606979028, 35606979029, 35606979030

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.30 U	0.61	0.30	01/28/21 22:10	

LABORATORY CONTROL SAMPLE: 3813534

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	14.8	14.2	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3813535 3813536

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	2.8	13.2	13.2	13.5	13.9	82	84	75-125	3	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606979

QC Batch: 700470
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606979001, 35606979002, 35606979003, 35606979005, 35606979006, 35606979007, 35606979008, 35606979009, 35606979010, 35606979011, 35606979012, 35606979013, 35606979014, 35606979015, 35606979016, 35606979017, 35606979018

SAMPLE DUPLICATE: 3814918

Parameter	Units	35606974009 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.2	9.5	7	10	

SAMPLE DUPLICATE: 3814919

Parameter	Units	35606979004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	2.6	0.70	85	10	J(D6)

SAMPLE DUPLICATE: 3814920

Parameter	Units	35606979013 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.8	3.9	0	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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(954)582-4300

QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606979

QC Batch: 700497
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606979019, 35606979020, 35606979021, 35606979022, 35606979023, 35606979024, 35606979025, 35606979026, 35606979027, 35606979028, 35606979029, 35606979030

SAMPLE DUPLICATE: 3815012

Parameter	Units	35606979019 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.4	4.8	9	10	

SAMPLE DUPLICATE: 3815013

Parameter	Units	35606979028 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.4	8.9	32	10	J(D6)

SAMPLE DUPLICATE: 3815014

Parameter	Units	35606984007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.5	6.2	12	10	J(D6)

SAMPLE DUPLICATE: 3815015

Parameter	Units	35606984016 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.9	10.0	12	10	J(D6)

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606979

QC Batch: 701402
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35606979004

SAMPLE DUPLICATE: 3819735

Parameter	Units	35606979004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	2.6	0.10 U		10	

SAMPLE DUPLICATE: 3819736

Parameter	Units	35607499048 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.2	15.2	39	10	J(D6)

SAMPLE DUPLICATE: 3819737

Parameter	Units	35607576023 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	82.5	82.1	1	10	

SAMPLE DUPLICATE: 3819738

Parameter	Units	35607576052 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	98.9	98.8	0	10	

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(954)582-4300

QUALIFIERS

Project: INVERRARY GOLF
Pace Project No.: 35606979

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
J(D6)	Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606979

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606979001	**G-1A**	EPA 3050	700247	EPA 6010	700265
35606979002	**G-2A**	EPA 3050	700247	EPA 6010	700265
35606979003	**G-3A**	EPA 3050	700247	EPA 6010	700265
35606979004	**G-4A**	EPA 3050	700247	EPA 6010	700265
35606979005	**G-5A**	EPA 3050	700247	EPA 6010	700265
35606979006	**G-6A**	EPA 3050	700247	EPA 6010	700265
35606979007	**G-7A**	EPA 3050	700247	EPA 6010	700265
35606979008	**G-8A**	EPA 3050	700247	EPA 6010	700265
35606979009	**G-9A**	EPA 3050	700247	EPA 6010	700265
35606979010	**G-10A**	EPA 3050	700247	EPA 6010	700265
35606979011	**G-1B**	EPA 3050	700248	EPA 6010	700273
35606979012	**G-2B**	EPA 3050	700248	EPA 6010	700273
35606979013	**G-3B**	EPA 3050	700248	EPA 6010	700273
35606979014	**G-4B**	EPA 3050	700248	EPA 6010	700273
35606979015	**G-5B**	EPA 3050	700248	EPA 6010	700273
35606979016	**G-6B**	EPA 3050	700248	EPA 6010	700273
35606979017	**G-7B**	EPA 3050	700248	EPA 6010	700273
35606979018	**G-8B**	EPA 3050	700248	EPA 6010	700273
35606979019	**G-9B**	EPA 3050	700248	EPA 6010	700273
35606979020	**G-10B**	EPA 3050	700248	EPA 6010	700273
35606979021	**G-1C**	EPA 3050	700248	EPA 6010	700273
35606979022	**G-2C**	EPA 3050	700248	EPA 6010	700273
35606979023	**G-3C**	EPA 3050	700248	EPA 6010	700273
35606979024	**G-4C**	EPA 3050	700248	EPA 6010	700273
35606979025	**G-5C**	EPA 3050	700248	EPA 6010	700273
35606979026	**G-6C**	EPA 3050	700248	EPA 6010	700273
35606979027	**G-7C**	EPA 3050	700248	EPA 6010	700273
35606979028	**G-8C**	EPA 3050	700248	EPA 6010	700273
35606979029	**G-9C**	EPA 3050	700248	EPA 6010	700273
35606979030	**G-10C**	EPA 3050	700248	EPA 6010	700273
35606979001	**G-1A**	ASTM D2974-87	700470		
35606979002	**G-2A**	ASTM D2974-87	700470		
35606979003	**G-3A**	ASTM D2974-87	700470		
35606979004	**G-4A**	ASTM D2974-87	701402		
35606979005	**G-5A**	ASTM D2974-87	700470		
35606979006	**G-6A**	ASTM D2974-87	700470		
35606979007	**G-7A**	ASTM D2974-87	700470		
35606979008	**G-8A**	ASTM D2974-87	700470		
35606979009	**G-9A**	ASTM D2974-87	700470		
35606979010	**G-10A**	ASTM D2974-87	700470		
35606979011	**G-1B**	ASTM D2974-87	700470		
35606979012	**G-2B**	ASTM D2974-87	700470		
35606979013	**G-3B**	ASTM D2974-87	700470		
35606979014	**G-4B**	ASTM D2974-87	700470		
35606979015	**G-5B**	ASTM D2974-87	700470		
35606979016	**G-6B**	ASTM D2974-87	700470		
35606979017	**G-7B**	ASTM D2974-87	700470		

REPORT OF LABORATORY ANALYSIS

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3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606979

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606979018	**G-8B**	ASTM D2974-87	700470		
35606979019	**G-9B**	ASTM D2974-87	700497		
35606979020	**G-10B**	ASTM D2974-87	700497		
35606979021	**G-1C**	ASTM D2974-87	700497		
35606979022	**G-2C**	ASTM D2974-87	700497		
35606979023	**G-3C**	ASTM D2974-87	700497		
35606979024	**G-4C**	ASTM D2974-87	700497		
35606979025	**G-5C**	ASTM D2974-87	700497		
35606979026	**G-6C**	ASTM D2974-87	700497		
35606979027	**G-7C**	ASTM D2974-87	700497		
35606979028	**G-8C**	ASTM D2974-87	700497		
35606979029	**G-9C**	ASTM D2974-87	700497		
35606979030	**G-10C**	ASTM D2974-87	700497		

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O
O

WO# : 35606979

35606979

Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724

INVERRARY GOLF

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and

Proj. Manager (PM) JEFF FLAIRTY

Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM

Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O

Bill to:

Quote No: **P.O No:** Call for a P.O.

Sampler Name Signature

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn:	Date	Rcv by:	Fre
G-1A	1/20/21		0-6	SO		X	1				X							
G-2A	1/20/21		0-6	SO		X	1				X							
G-3A	1/20/21		0-6	SO		X	1				X							
G-4A	1/20/21		0-6	SO		X	1				X							
G-5A	1/20/21		0-6	SO		X	1				X							
G-6A	1/20/21		0-6	SO		X	1				X							
G-7A	1/20/21		0-6	SO		X	1				X							
G-8A	1/20/21		0-6	SO		X	1				X							
G-9A	1/20/21		0-6	SO		X	1				X							
G-10A	1/20/21		0-6	SO		X	1				X							

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10[illegible]	[illegible]	1/22/21 1050
[illegible]	1/22/21 1626	Lab: GW PACE	1/22 1626

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W) www.pacelabs.com

GW Pace 1/22 1900

TMA/Pace 1/25/21 2300

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o o

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Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724

INVERRARY GOLF

Proj. Manager (PM) JEFF FLAIRTY

Fax Results to o PM or e-mail to:
AYDENENV@GMAIL.COM

Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O
Bill to:

Quote No: **P.O No:** Call for a P.O.

Sampler Name Signature

Lab Only:

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT
is project specific. It is typically 5-7 Working Days for level II and

Fro

Rev by:

Date

Addn:

Remarks

Sample Clean-ups are pre-approved as nee

Hold Samples (Surcharges will apply and are pre-appr

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC
G-1B	1/20/21		6-24	SO		X	1				X
G-2B	1/20/21		6-24	SO		X	1				X
G-3B	1/20/21		6-24	SO		X	1				X
G-4B	1/20/21		6-24	SO		X	1				X
G-5B	1/20/21		6-24	SO		X	1				X
G-6B	1/20/21		6-24	SO		X	1				X
G-7B	1/20/21		6-24	SO		X	1				X
G-8B	1/20/21		6-24	SO		X	1				X
G-9B	1/20/21		6-24	SO		X	1				X
G-10B	1/20/21		6-24	SO		X	1				X

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10°		1/22/21 1650
	1/22/21 1626	Lab: AW PACE	1/22 1626

Total Containers per COC Cooler Temp.

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

www.pacelabs.com

AW Pace 1/22 1900

TMA/Pace 1/25/21 2300

Pace Analytical

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Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **PO No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC
G-1C	1/20/21		24-48	SO		X	1				X
G-2C	1/20/21		24-48	SO		X	1				X
G-3C	1/20/21		24-48	SO		X	1				X
G-4C	1/20/21		24-48	SO		X	1				X
G-5C	1/20/21		24-48	SO		X	1				X
G-6C	1/20/21		24-48	SO		X	1				X
G-7C	1/20/21		24-48	SO		X	1				X
G-8C	1/20/21		24-48	SO		X	1				X
G-9C	1/20/21		24-48	SO		X	1				X
G-10C	1/20/21		24-48	SO		X	1				X

Hold Samples (Surcharges will apply and are pre-appr

Sample Clean-ups are pre-approved as nee

Remarks

Addn: Date Rev by: Fr

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10[illegible]	J Collett	1/22/21 1050
JF Collett	1/22/21 1620	Lab: GW PACE	1/22 1620

Total Containers per COC Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

www.pacelabs.com

GW PACE 1/22 1900

TMA/Pace 1/25/21 2300

Pace Analytical Florida Laboratory	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

WO#: 35606979

PM: TGA **Due Date: 02/01/21**

CLIENT: 36-AYDEN

Proje

Project Manag

Clie

Date and Initials of person:
Examining contents: TMA
Label:
Deliver:
pH:

Thermometer Used: T337 Date: 11/25/21 Time: 2307 Initials: TMA

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.3 (Visual)	0.0 (Correction Factor)	4.3 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	14.5 (Visual)	0.0 (Correction Factor)	14.5 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☐ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☐ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☐ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☐ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☐ No ☐ N/A	
Sufficient Volume	☐ Yes ☐ No ☐ N/A	
Correct Containers Used	☐ Yes ☐ No ☐ N/A	
Containers Intact	☐ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐ Yes ☐ No ☐ N/A	No collection time/date on containers
All containers needing acid/base preservation have been checked.	☐ Yes ☐ No ☐ N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐ Yes ☐ No ☐ N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐ Yes ☐ No ☐ N/A	
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments): cooler #2 metal analysis

Project Manager Review: Date:

Sample Condition Upon Receipt Form (SCUR)

Project #

Project Manager:

Client:

Date and Initials of person:
Examining contents: EM
Label:
Deliver:
pH:

Thermometer Used: T343 Date: 12/21 Time: 1620 Initials: EM

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.0 (Visual)	0.1 (Correction Factor)	4.1 (Actual)	☒ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals Intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

Comments:

Chain of Custody Present	☒ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☒ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☒ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☒ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☒ No ☐ N/A	
Sufficient Volume	☐ Yes ☐ No ☐ N/A	
Correct Containers Used	☐ Yes ☐ No ☐ N/A	
Containers Intact	☐ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐ Yes ☐ No ☐ N/A	
All containers needing acid/base preservation have been checked.	☐ Yes ☐ No ☐ N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐ Yes ☐ No ☐ N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐ Yes ☐ No ☐ N/A	
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments):

Project Manager Review: Date:

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

January 29, 2021

Jeff Flairty
Ayden Environmental
2441 NE 19 Terrace
Fort Lauderdale, FL 33305

RE: Project: INVERRARY GOLF
Pace Project No.: 35606969

Dear Jeff Flairty:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

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

Sincerely,

Terrence Anderson
terrence.anderson@pacelabs.com
954-582-4300
Project Manager

Enclosures

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CERTIFICATIONS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: INVERRARY GOLF
Pace Project No.: 35606969

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35606969001	**L-1A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969002	**L-2A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969003	**L-3A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969004	**L-4A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969005	**L-5A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969006	**L-6A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969007	**L-7A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969008	**L-8A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969009	**L-9A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969010	**L-10A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969011	**L-11A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969012	**L-12A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969013	**L-13A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969014	**L-14A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969015	**L-15A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969016	**L-16A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969017	**L-17A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969018	**L-18A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969019	**L-19A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969020	**L-20A**	Solid	01/20/21 00:01	01/25/21 16:20
35606969021	**L-1B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969022	**L-2B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969023	**L-3B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969024	**L-4B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969025	**L-5B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969026	**L-6B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969027	**L-7B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969028	**L-8B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969029	**L-9B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969030	**L-10B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969031	**L-11B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969032	**L-12B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969033	**L-13B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969034	**L-14B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969035	**L-15B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969036	**L-16B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969037	**L-17B**	Solid	01/20/21 00:01	01/25/21 16:20

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

SAMPLE SUMMARY

Project: INVERRARY GOLF
Pace Project No.: 35606969

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35606969038	**L-18B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969039	**L-19B**	Solid	01/20/21 00:01	01/25/21 16:20
35606969040	**L-20B**	Solid	01/20/21 00:01	01/25/21 16:20

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606969

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35606969001	L-1A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969002	L-2A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969003	L-3A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969004	L-4A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969005	L-5A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969006	L-6A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969007	L-7A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969008	L-8A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969009	L-9A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969010	L-10A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969011	L-11A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969012	L-12A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969013	L-13A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969014	L-14A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969015	L-15A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969016	L-16A	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969017	L-17A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606969018	L-18A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606969019	L-19A	EPA 6010	AMS	1

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606969

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	AS3	1
35606969020	L-20A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606969021	L-1B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969022	L-2B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969023	L-3B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969024	L-4B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969025	L-5B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969026	L-6B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969027	L-7B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969028	L-8B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969029	L-9B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969030	L-10B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969031	L-11B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969032	L-12B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969033	L-13B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969034	L-14B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969035	L-15B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969036	L-16B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969037	L-17B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1

REPORT OF LABORATORY ANALYSIS

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Pompano Beach, FL 33064
(954)582-4300

SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606969

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35606969038	**L-18B**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969039	**L-19B**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606969040	**L-20B**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1

PASI-O = Pace Analytical Services - Ormond Beach

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Pompano Beach, FL 33064
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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-1A **Lab ID: 35606969001** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**14.9**	mg/kg	0.46	0.23	1	01/26/21 14:05	01/27/21 15:58	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.4**	%	0.10	0.10	1		01/28/21 13:16		

REPORT OF LABORATORY ANALYSIS

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Pompano Beach, FL 33064
(954)582-4300

ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-2A **Lab ID: 35606969002** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.0**	mg/kg	0.70	0.35	1	01/26/21 14:05	01/27/21 16:01	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**37.5**	%	0.10	0.10	1		01/28/21 13:16		

REPORT OF LABORATORY ANALYSIS

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Pompano Beach, FL 33064
(954)582-4300

ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-3A **Lab ID: 35606969003** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.5**	mg/kg	0.49	0.25	1	01/26/21 14:05	01/27/21 16:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.5**	%	0.10	0.10	1		01/28/21 13:16		

REPORT OF LABORATORY ANALYSIS

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Pompano Beach, FL 33064
(954)582-4300

ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-4A **Lab ID: 35606969004** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**57.7**	mg/kg	0.59	0.30	1	01/26/21 14:05	01/27/21 16:08	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**25.9**	%	0.10	0.10	1		01/28/21 13:16		

REPORT OF LABORATORY ANALYSIS

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Pompano Beach, FL 33064
(954)582-4300

ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-5A **Lab ID: 35606969005** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.3**	mg/kg	0.55	0.27	1	01/26/21 14:05	01/27/21 16:11	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.7**	%	0.10	0.10	1		01/28/21 13:17		J(D6)

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-6A **Lab ID: 35606969006** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**16.3**	mg/kg	0.52	0.26	1	01/26/21 14:05	01/27/21 16:14	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.9**	%	0.10	0.10	1		01/28/21 13:17		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-7A **Lab ID: 35606969007** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.8**	mg/kg	0.83	0.42	1	01/26/21 14:05	01/27/21 23:21	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**29.4**	%	0.10	0.10	1		01/28/21 13:17		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-8A **Lab ID: 35606969008** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**36.7**	mg/kg	0.56	0.28	1	01/26/21 14:05	01/27/21 23:25	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**14.1**	%	0.10	0.10	1		01/28/21 13:17		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-9A **Lab ID: 35606969009** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**26.4**	mg/kg	0.63	0.32	1	01/27/21 05:16	01/28/21 02:34	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.6**	%	0.10	0.10	1		01/28/21 13:18		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-10A **Lab ID: 35606969010** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**11.6**	mg/kg	0.49	0.24	1	01/27/21 05:16	01/28/21 02:37	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.7**	%	0.10	0.10	1		01/28/21 13:18		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-11A **Lab ID: 35606969011** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**18.2**	mg/kg	0.88	0.44	1	01/27/21 05:16	01/28/21 02:40	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**36.7**	%	0.10	0.10	1		01/28/21 13:18		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-12A **Lab ID: 35606969012** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**21.3**	mg/kg	0.79	0.40	1	01/27/21 05:16	01/28/21 02:43	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**22.9**	%	0.10	0.10	1		01/28/21 13:19		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-13A **Lab ID: 35606969013** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**19.2**	mg/kg	0.53	0.27	1	01/27/21 05:16	01/28/21 02:46	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**10.8**	%	0.10	0.10	1		01/28/21 13:19		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-14A **Lab ID: 35606969014** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.7**	mg/kg	0.85	0.42	1	01/27/21 05:16	01/28/21 02:49	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**34.7**	%	0.10	0.10	1		01/28/21 13:19		J(D6)

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-15A **Lab ID: 35606969015** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.2**	mg/kg	0.69	0.34	1	01/27/21 05:16	01/28/21 02:53	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**17.6**	%	0.10	0.10	1		01/28/21 13:19		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-16A **Lab ID: 35606969016** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.5**	mg/kg	0.61	0.31	1	01/27/21 05:16	01/28/21 02:56	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**15.1**	%	0.10	0.10	1		01/28/21 13:19		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-17A **Lab ID: 35606969017** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.8**	mg/kg	0.55	0.28	1	01/28/21 00:38	01/29/21 01:42	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.7**	%	0.10	0.10	1		01/28/21 13:19		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-18A **Lab ID: 35606969018** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.2**	mg/kg	0.66	0.33	1	01/28/21 00:38	01/29/21 01:54	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**23.6**	%	0.10	0.10	1		01/28/21 13:19		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-19A **Lab ID: 35606969019** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.3**	mg/kg	0.87	0.43	1	01/28/21 00:38	01/29/21 01:57	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**40.8**	%	0.10	0.10	1		01/28/21 13:20		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-20A **Lab ID: 35606969020** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.9**	mg/kg	0.59	0.30	1	01/28/21 00:38	01/29/21 02:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**14.1**	%	0.10	0.10	1		01/28/21 13:20		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-1B **Lab ID: 35606969021** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.1**	mg/kg	0.64	0.32	1	01/27/21 08:30	01/27/21 15:59	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.5**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-2B **Lab ID: 35606969022** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.1**	mg/kg	0.73	0.36	1	01/27/21 08:30	01/27/21 16:17	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**17.9**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-3B **Lab ID: 35606969023** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.6**	mg/kg	0.64	0.32	1	01/27/21 08:30	01/27/21 16:20	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.0**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-4B **Lab ID: 35606969024** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**19.4**	mg/kg	0.72	0.36	1	01/27/21 08:30	01/27/21 16:24	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**15.2**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-5B **Lab ID: 35606969025** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.98**	mg/kg	0.68	0.34	1	01/27/21 08:30	01/27/21 16:33	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**18.2**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-6B **Lab ID: 35606969026** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.0**	mg/kg	0.71	0.35	1	01/27/21 08:30	01/27/21 16:36	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**13.6**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-7B **Lab ID: 35606969027** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**14.6**	mg/kg	0.62	0.31	1	01/27/21 08:30	01/27/21 16:39	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.6**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-8B **Lab ID: 35606969028** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**10.6**	mg/kg	0.70	0.35	1	01/27/21 08:30	01/27/21 16:42	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**15.1**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-9B **Lab ID: 35606969029** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.36 I**	mg/kg	0.67	0.33	1	01/27/21 08:30	01/27/21 16:46	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.8**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-10B **Lab ID: 35606969030** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.3**	mg/kg	0.63	0.32	1	01/27/21 08:30	01/27/21 16:49	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.1**	%	0.10	0.10	1		01/28/21 13:41		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-11B **Lab ID: 35606969031** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.4**	mg/kg	0.68	0.34	1	01/27/21 08:30	01/27/21 16:52	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**16.9**	%	0.10	0.10	1		01/28/21 13:42		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-12B **Lab ID: 35606969032** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.85**	mg/kg	0.70	0.35	1	01/27/21 08:30	01/27/21 16:55	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**16.0**	%	0.10	0.10	1		01/28/21 13:43		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-13B **Lab ID: 35606969033** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**9.3**	mg/kg	0.64	0.32	1	01/27/21 08:30	01/27/21 16:58	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.7**	%	0.10	0.10	1		01/28/21 13:43		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-14B **Lab ID: 35606969034** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.9**	mg/kg	0.68	0.34	1	01/27/21 08:30	01/27/21 17:01	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**14.3**	%	0.10	0.10	1		01/28/21 13:43		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-15B **Lab ID: 35606969035** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.75**	mg/kg	0.70	0.35	1	01/27/21 08:30	01/27/21 17:11	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.6**	%	0.10	0.10	1		01/28/21 13:43		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-16B **Lab ID: 35606969036** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.5**	mg/kg	0.71	0.35	1	01/27/21 08:30	01/27/21 17:14	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.5**	%	0.10	0.10	1		01/28/21 13:43		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-17B **Lab ID: 35606969037** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.1**	mg/kg	0.61	0.30	1	01/27/21 08:30	01/27/21 17:17	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.2**	%	0.10	0.10	1		01/28/21 13:43		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-18B **Lab ID: 35606969038** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**13.2**	mg/kg	0.68	0.34	1	01/27/21 08:30	01/27/21 17:20	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.7**	%	0.10	0.10	1		01/28/21 13:43		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-19B **Lab ID: 35606969039** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.75**	mg/kg	0.66	0.33	1	01/27/21 08:30	01/27/21 17:23	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.8**	%	0.10	0.10	1		01/28/21 13:43		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606969

Sample: L-20B **Lab ID: 35606969040** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.48 I**	mg/kg	0.71	0.35	1	01/27/21 08:30	01/27/21 17:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.5**	%	0.10	0.10	1		01/28/21 13:43		

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606969

QC Batch: 699754
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606969001, 35606969002, 35606969003, 35606969004, 35606969005, 35606969006, 35606969007, 35606969008

METHOD BLANK: 3810595 Matrix: Solid
Associated Lab Samples: 35606969001, 35606969002, 35606969003, 35606969004, 35606969005, 35606969006, 35606969007, 35606969008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.22 U	0.44	0.22	01/27/21 14:52	

LABORATORY CONTROL SAMPLE: 3810596

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	13.4	12.9	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3810597 3810598

Parameter	Units	35605914001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	2.4	15.2	14.1	15.0	13.9	83	81	75-125	8	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606969

QC Batch: 699915
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606969009, 35606969010, 35606969011, 35606969012, 35606969013, 35606969014, 35606969015, 35606969016

METHOD BLANK: 3811500 Matrix: Solid
Associated Lab Samples: 35606969009, 35606969010, 35606969011, 35606969012, 35606969013, 35606969014, 35606969015, 35606969016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.30 U	0.61	0.30	01/28/21 01:34	

LABORATORY CONTROL SAMPLE: 3811501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.3	15.9	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3811502 3811503

Parameter	Units	35606166001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	0.78	14.4	14	14.6	14.4	96	97	75-125	2	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606969

QC Batch: 699956
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606969021, 35606969022, 35606969023, 35606969024, 35606969025, 35606969026, 35606969027, 35606969028, 35606969029, 35606969030, 35606969031, 35606969032, 35606969033, 35606969034, 35606969035, 35606969036, 35606969037, 35606969038, 35606969039, 35606969040

METHOD BLANK: 3811668 Matrix: Solid
Associated Lab Samples: 35606969021, 35606969022, 35606969023, 35606969024, 35606969025, 35606969026, 35606969027, 35606969028, 35606969029, 35606969030, 35606969031, 35606969032, 35606969033, 35606969034, 35606969035, 35606969036, 35606969037, 35606969038, 35606969039, 35606969040

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.31 U	0.61	0.31	01/27/21 15:53	

LABORATORY CONTROL SAMPLE: 3811669

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.1	13.2	87	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3811670 3811671

Parameter	Units	35606969021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	1.1	16	16.1	18.3	17.5	107	101	75-125	5	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606969

QC Batch: 700246
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606969017, 35606969018, 35606969019, 35606969020

METHOD BLANK: 3813525 Matrix: Solid
Associated Lab Samples: 35606969017, 35606969018, 35606969019, 35606969020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.30 U	0.60	0.30	01/29/21 01:35	

LABORATORY CONTROL SAMPLE: 3813526

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15	14.6	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3813527 3813528

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	5.8	14	13.9	18.1	18.2	89	90	75-125	1	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606969

QC Batch: 700459
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606969001, 35606969002, 35606969003, 35606969004, 35606969005, 35606969006, 35606969007, 35606969008, 35606969009, 35606969010, 35606969011, 35606969012, 35606969013, 35606969014, 35606969015, 35606969016, 35606969017, 35606969018, 35606969019, 35606969020

SAMPLE DUPLICATE: 3814810

Parameter	Units	35606407004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.0	6.0	28	10	J(D6)

SAMPLE DUPLICATE: 3814811

Parameter	Units	35606969005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.7	6.7	26	10	J(D6)

SAMPLE DUPLICATE: 3814812

Parameter	Units	35606969014 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	34.7	46.5	29	10	J(D6)

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606969

QC Batch: 700461
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606969021, 35606969022, 35606969023, 35606969024, 35606969025, 35606969026, 35606969027, 35606969028, 35606969029, 35606969030, 35606969031, 35606969032, 35606969033, 35606969034, 35606969035, 35606969036, 35606969037, 35606969038, 35606969039, 35606969040

SAMPLE DUPLICATE: 3814819

Parameter	Units	35606969021 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.5	4.7	6	10	

SAMPLE DUPLICATE: 3814820

Parameter	Units	35606969030 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.1	9.8	8	10	

SAMPLE DUPLICATE: 3814821

Parameter	Units	35606969039 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	11.8	11.7	1	10	

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QUALIFIERS

Project: INVERRARY GOLF
Pace Project No.: 35606969

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
J(D6)	Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606969

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606969001	**L-1A**	EPA 3050	699754	EPA 6010	699828
35606969002	**L-2A**	EPA 3050	699754	EPA 6010	699828
35606969003	**L-3A**	EPA 3050	699754	EPA 6010	699828
35606969004	**L-4A**	EPA 3050	699754	EPA 6010	699828
35606969005	**L-5A**	EPA 3050	699754	EPA 6010	699828
35606969006	**L-6A**	EPA 3050	699754	EPA 6010	699828
35606969007	**L-7A**	EPA 3050	699754	EPA 6010	699828
35606969008	**L-8A**	EPA 3050	699754	EPA 6010	699828
35606969009	**L-9A**	EPA 3050	699915	EPA 6010	700005
35606969010	**L-10A**	EPA 3050	699915	EPA 6010	700005
35606969011	**L-11A**	EPA 3050	699915	EPA 6010	700005
35606969012	**L-12A**	EPA 3050	699915	EPA 6010	700005
35606969013	**L-13A**	EPA 3050	699915	EPA 6010	700005
35606969014	**L-14A**	EPA 3050	699915	EPA 6010	700005
35606969015	**L-15A**	EPA 3050	699915	EPA 6010	700005
35606969016	**L-16A**	EPA 3050	699915	EPA 6010	700005
35606969017	**L-17A**	EPA 3050	700246	EPA 6010	700262
35606969018	**L-18A**	EPA 3050	700246	EPA 6010	700262
35606969019	**L-19A**	EPA 3050	700246	EPA 6010	700262
35606969020	**L-20A**	EPA 3050	700246	EPA 6010	700262
35606969021	**L-1B**	EPA 3050	699956	EPA 6010	700062
35606969022	**L-2B**	EPA 3050	699956	EPA 6010	700062
35606969023	**L-3B**	EPA 3050	699956	EPA 6010	700062
35606969024	**L-4B**	EPA 3050	699956	EPA 6010	700062
35606969025	**L-5B**	EPA 3050	699956	EPA 6010	700062
35606969026	**L-6B**	EPA 3050	699956	EPA 6010	700062
35606969027	**L-7B**	EPA 3050	699956	EPA 6010	700062
35606969028	**L-8B**	EPA 3050	699956	EPA 6010	700062
35606969029	**L-9B**	EPA 3050	699956	EPA 6010	700062
35606969030	**L-10B**	EPA 3050	699956	EPA 6010	700062
35606969031	**L-11B**	EPA 3050	699956	EPA 6010	700062
35606969032	**L-12B**	EPA 3050	699956	EPA 6010	700062
35606969033	**L-13B**	EPA 3050	699956	EPA 6010	700062
35606969034	**L-14B**	EPA 3050	699956	EPA 6010	700062
35606969035	**L-15B**	EPA 3050	699956	EPA 6010	700062
35606969036	**L-16B**	EPA 3050	699956	EPA 6010	700062
35606969037	**L-17B**	EPA 3050	699956	EPA 6010	700062
35606969038	**L-18B**	EPA 3050	699956	EPA 6010	700062
35606969039	**L-19B**	EPA 3050	699956	EPA 6010	700062
35606969040	**L-20B**	EPA 3050	699956	EPA 6010	700062
35606969001	**L-1A**	ASTM D2974-87	700459		
35606969002	**L-2A**	ASTM D2974-87	700459		
35606969003	**L-3A**	ASTM D2974-87	700459		
35606969004	**L-4A**	ASTM D2974-87	700459		
35606969005	**L-5A**	ASTM D2974-87	700459		
35606969006	**L-6A**	ASTM D2974-87	700459		
35606969007	**L-7A**	ASTM D2974-87	700459		

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606969

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606969008	**L-8A**	ASTM D2974-87	700459		
35606969009	**L-9A**	ASTM D2974-87	700459		
35606969010	**L-10A**	ASTM D2974-87	700459		
35606969011	**L-11A**	ASTM D2974-87	700459		
35606969012	**L-12A**	ASTM D2974-87	700459		
35606969013	**L-13A**	ASTM D2974-87	700459		
35606969014	**L-14A**	ASTM D2974-87	700459		
35606969015	**L-15A**	ASTM D2974-87	700459		
35606969016	**L-16A**	ASTM D2974-87	700459		
35606969017	**L-17A**	ASTM D2974-87	700459		
35606969018	**L-18A**	ASTM D2974-87	700459		
35606969019	**L-19A**	ASTM D2974-87	700459		
35606969020	**L-20A**	ASTM D2974-87	700459		
35606969021	**L-1B**	ASTM D2974-87	700461		
35606969022	**L-2B**	ASTM D2974-87	700461		
35606969023	**L-3B**	ASTM D2974-87	700461		
35606969024	**L-4B**	ASTM D2974-87	700461		
35606969025	**L-5B**	ASTM D2974-87	700461		
35606969026	**L-6B**	ASTM D2974-87	700461		
35606969027	**L-7B**	ASTM D2974-87	700461		
35606969028	**L-8B**	ASTM D2974-87	700461		
35606969029	**L-9B**	ASTM D2974-87	700461		
35606969030	**L-10B**	ASTM D2974-87	700461		
35606969031	**L-11B**	ASTM D2974-87	700461		
35606969032	**L-12B**	ASTM D2974-87	700461		
35606969033	**L-13B**	ASTM D2974-87	700461		
35606969034	**L-14B**	ASTM D2974-87	700461		
35606969035	**L-15B**	ASTM D2974-87	700461		
35606969036	**L-16B**	ASTM D2974-87	700461		
35606969037	**L-17B**	ASTM D2974-87	700461		
35606969038	**L-18B**	ASTM D2974-87	700461		
35606969039	**L-19B**	ASTM D2974-87	700461		
35606969040	**L-20B**	ASTM D2974-87	700461		

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o
o

WO# : 35606969

35606969

Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724

INVERRARY GOLF

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and

Proj. Manager (PM) JEFF FLAIRTY

Fax Results to o PM or e-mail to:
AYDENENV@GMAIL.COM

Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O
Bill to:

Quote No: **P.O No:** Call for a P.O.

Sampler Name Signature

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC																Hold Samples (Surcharges will apply and are pre-approved as nee	Sample Clean-ups are pre-approved as nee	Remarks
L-1A	1/20/21		0-6	SO		X	1				X																—	—	
L-2A	1/20/21		0-6	SO		X	1				X																		
L-3A	1/20/21		0-6	SO		X	1				X																		
L-4A	1/20/21		0-6	SO		X	1				X																		
L-5A	1/20/21		0-6	SO		X	1				X																		
L-6A	1/20/21		0-6	SO		X	1				X																		
L-7A	1/20/21		0-6	SO		X	1				X																		
L-8A	1/20/21		0-6	SO		X	1				X																		
L-9A	1/20/21		0-6	SO		X	1				X																		
L-10A	1/20/21		0-6	SO		X	1				X																		

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10"	JC Smith	1/22/21 1052
JC Smith 1/22/21 1624		Lab: CNW Pace	VJ2 1620

Total Containers per COC: Cooler Temp:
Rush TATs Fax Due: Final Fax Due:
Standard Terms and Conditions Apply.
Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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CNW Pace 1/22 1900

TMA/Pace 1/25/21 2300

Pace Analytical

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o o

o o Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC												Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn: Date Rcv by: Fn
L-11A	1/20/21		0-6	SO		X	1				X												—	—		
L-12A	1/20/21		0-6	SO		X	1				X															
L-13A	1/20/21		0-6	SO		X	1				X															
L-14A	1/20/21		0-6	SO		X	1				X															
L-15A	1/20/21		0-6	SO		X	1				X															
L-16A	1/20/21		0-6	SO		X	1				X															
L-17A	1/20/21		0-6	SO		X	1				X															
L-18A	1/20/21		0-6	SO		X	1				X															
L-19A	1/20/21		0-6	SO		X	1				X															
L-20A	1/20/21		0-6	SO		X	1				X															

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time	Total Containers per COC:	Cooler Temp:
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10[illegible]	J Conte	1/22/21 1052	Rush TATs Fax Due:	Final Fax Due:
				Standard Terms and Conditions Apply.	
JL Smith	1/22/21 1626	Lab: GW PACE	V22 L620	Rush Charges are Pre-Approved upon Requesting them.	

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W) www.pacelabs.com

GW PACE 1/22 1900

TMA/Pace 1/15/21 2300

Pace Analytical

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o o

o o Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft / In" / m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn:	Date	Rcv by:	Fr
L-1B	1/20/21		6-24	SO		X	1				X							
L-2B	1/20/21		6-24	SO		X	1				X							
L-3B	1/20/21		6-24	SO		X	1				X							
L-4B	1/20/21		6-24	SO		X	1				X							
L-5B	1/20/21		6-24	SO		X	1				X							
L-6B	1/20/21		6-24	SO		X	1				X							
L-7B	1/20/21		6-24	SO		X	1				X							
L-8B	1/20/21		6-24	SO		X	1				X							
L-9B	1/20/21		6-24	SO		X	1				X							
L-10B	1/20/21		6-24	SO		X	1				X							

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time	
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021	JC Smith	1/22/21 1050	Total Containers per COC: Cooler Temp:
JC Smith	1/22/21 1600	Lab: SAMPACE	1/22 1600	Rush TATs Fax Due: Final Fax Due:
				Standard Terms and Conditions Apply.
				Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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Am PACE 1/22 1900

TMA/PACE 1/25/21 2300

Pace Analytical

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Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **PO No:** Call for a P.O	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC																Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn:	Date	Rcv by:	Fn
L-11B	1/20/21		6-24	SO		X	1				X																—	—				
L-12B	1/20/21		6-24	SO		X	1				X																					
L-13B	1/20/21		6-24	SO		X	1				X																					
L-14B	1/20/21		6-24	SO		X	1				X																					
L-15B	1/20/21		6-24	SO		X	1				X																					
L-16B	1/20/21		6-24	SO		X	1				X																					
L-17B	1/20/21		6-24	SO		X	1				X																					
L-18B	1/20/21		6-24	SO		X	1				X																					
L-19B	1/20/21		6-24	SO		X	1				X																					
L-20B	1/20/21		6-24	SO		X	1				X																					

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time	Total Containers per COC:	Cooler Temp:
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10[illegible]	J C Smith	1/22/21 10[illegible]	Rush TATs Fax Due:	Final Fax Due:
J C Smith	1/22/21 1624	Lab: Cnv PACE	V22 1624	Standard Terms and Conditions Apply.	
				Rush Charges are Pre-Approved upon Requesting them.	

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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Cnv PACE V22 1900

TMPPACE 11/25/21 2300

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

WO#: 35606969

PM: TGA Due Date: 02/01/21

CLIENT: 36-AYDEN

...rm (SCUR)

Projec

Project Manag

Clien

Date and Initials of person:
Examining contents: TMA
Label:
Deliver:
pH:

Thermometer Used: T337 Date: 1/25/21 Time: 2307 Initials: TMA

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.3 (Visual)	0.0 (Correction Factor)	4.3 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	14.5 (Visual)	0.0 (Correction Factor)	14.5 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☐Yes ☐No ☐N/A	
Chain of Custody Filled Out	☐Yes ☐No ☐N/A	
Relinquished Signature & Sampler Name COC	☐Yes ☐No ☐N/A	
Samples Arrived within Hold Time	☐Yes ☐No ☐N/A	
Rush TAT requested on COC	☐Yes ☐No ☐N/A	
Sufficient Volume	☐Yes ☐No ☐N/A	
Correct Containers Used	☐Yes ☐No ☐N/A	
Containers Intact	☐Yes ☐No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☐No ☐N/A	No collection time/date on containers
All containers needing acid/base preservation have been checked.	☐Yes ☐No ☐N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes ☐No ☐N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐No ☐N/A	
Trip Blank Present:	☐Yes ☐No ☐N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments): cooler #2 metal analysis

Project Manager Review: Date:

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #

Project Manager:

Client:

Date and Initials of person:
Examining contents: EM
Label:
Deliver:
pH:

Thermometer Used: T343 Date: 12/22/21 Time: 16:20 Initials: EM

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.0 (Visual)	0.1 (Correction Factor)	4.1 (Actual)	☒ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals Intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☒ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☒ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☒ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☒ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☒ No ☐ N/A	
Sufficient Volume	☐ Yes ☐ No ☐ N/A	
Correct Containers Used	☐ Yes ☐ No ☐ N/A	
Containers Intact	☐ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐ Yes ☐ No ☐ N/A	
All containers needing acid/base preservation have been checked.	☐ Yes ☐ No ☐ N/A	Preservation Information: Preservative: Lot #/Trace #: Date: Time: Initials:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐ Yes ☐ No ☐ N/A	
Headspace in VOA Vials? (>6mm):	☐ Yes ☐ No ☐ N/A	
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments):

Project Manager Review: Date:

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

February 01, 2021

Jeff Flairty
Ayden Environmental
2441 NE 19 Terrace
Fort Lauderdale, FL 33305

RE: Project: INVERRARY GOLF
Pace Project No.: 35606984

Dear Jeff Flairty:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

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

Sincerely,



Terrence Anderson
terrence.anderson@pacelabs.com
954-582-4300
Project Manager

Enclosures

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

CERTIFICATIONS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: INVERRARY GOLF
Pace Project No.: 35606984

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35606984001	**T-1A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984002	**T-2A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984003	**T-3A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984004	**T-4A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984005	**T-5A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984006	**T-6A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984007	**T-7A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984008	**T-8A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984009	**T-9A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984010	**T-10A**	Solid	01/20/21 00:01	01/25/21 16:20
35606984011	**T-1B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984012	**T-2B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984013	**T-3B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984014	**T-4B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984015	**T-5B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984016	**T-6B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984017	**T-7B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984018	**T-8B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984019	**T-9B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984020	**T-10B**	Solid	01/20/21 00:01	01/25/21 16:20
35606984021	**T-1C**	Solid	01/20/21 00:01	01/25/21 16:20
35606984022	**T-2C**	Solid	01/20/21 00:01	01/25/21 16:20
35606984023	**T-3C**	Solid	01/20/21 00:01	01/25/21 16:20
35606984024	**T-4C**	Solid	01/20/21 00:01	01/25/21 16:20
35606984025	**T-5C**	Solid	01/20/21 00:01	01/25/21 16:20
35606984026	**T-6C**	Solid	01/20/21 00:01	01/25/21 16:20
35606984027	**T-7C**	Solid	01/20/21 00:01	01/25/21 16:20
35606984028	**T-8C**	Solid	01/20/21 00:01	01/25/21 16:20
35606984029	**T-9C**	Solid	01/20/21 00:01	01/25/21 16:20
35606984030	**T-10C**	Solid	01/20/21 00:01	01/25/21 16:20

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606984

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35606984001	T-1A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984002	T-2A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984003	T-3A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984004	T-4A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984005	T-5A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984006	T-6A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984007	T-7A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984008	T-8A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984009	T-9A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984010	T-10A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984011	T-1B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984012	T-2B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984013	T-3B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984014	T-4B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984015	T-5B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984016	T-6B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984017	T-7B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984018	T-8B	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984019	T-9B	EPA 6010	AMS	1

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606984

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	AS3	1
35606984020	**T-10B**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606984021	**T-1C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606984022	**T-2C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606984023	**T-3C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606984024	**T-4C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606984025	**T-5C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606984026	**T-6C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606984027	**T-7C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606984028	**T-8C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606984029	**T-9C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606984030	**T-10C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1

PASI-O = Pace Analytical Services - Ormond Beach

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-1A **Lab ID: 35606984001** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**6.2**	mg/kg	0.52	0.26	1	01/28/21 06:27	01/29/21 00:03	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.1**	%	0.10	0.10	1		01/29/21 12:03		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-2A **Lab ID: 35606984002** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.2**	mg/kg	0.52	0.26	1	01/28/21 06:27	01/29/21 00:22	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.8**	%	0.10	0.10	1		01/29/21 12:03		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-3A **Lab ID: 35606984003** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**13.6**	mg/kg	0.47	0.24	1	01/28/21 06:27	01/29/21 00:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.0**	%	0.10	0.10	1		01/29/21 12:03		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-4A **Lab ID: 35606984004** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**12.2**	mg/kg	0.57	0.28	1	01/28/21 06:27	01/29/21 00:29	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.2**	%	0.10	0.10	1		01/29/21 12:03		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-5A **Lab ID: 35606984005** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**23.5**	mg/kg	0.60	0.30	1	01/28/21 06:27	01/29/21 00:32	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.7**	%	0.10	0.10	1		01/29/21 12:03		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-6A **Lab ID: 35606984006** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**50.7**	mg/kg	0.62	0.31	1	01/28/21 06:27	01/29/21 00:35	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.9**	%	0.10	0.10	1		01/29/21 12:03		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-7A **Lab ID: 35606984007** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**19.3**	mg/kg	0.61	0.31	1	01/28/21 06:27	01/29/21 00:38	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.5**	%	0.10	0.10	1		01/29/21 12:03		J(D6)

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-8A **Lab ID: 35606984008** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**29.3**	mg/kg	0.53	0.27	1	01/28/21 06:27	01/29/21 00:41	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.8**	%	0.10	0.10	1		01/29/21 12:03		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-9A **Lab ID: 35606984009** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**28.1**	mg/kg	0.55	0.27	1	01/28/21 06:27	01/29/21 00:51	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.9**	%	0.10	0.10	1		01/29/21 12:04		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-10A **Lab ID: 35606984010** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**21.1**	mg/kg	0.59	0.30	1	01/28/21 06:27	01/29/21 00:54	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.6**	%	0.10	0.10	1		01/29/21 12:04		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-1B **Lab ID: 35606984011** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.4**	mg/kg	0.65	0.33	1	01/28/21 06:27	01/29/21 00:57	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.3**	%	0.10	0.10	1		01/29/21 12:04		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-2B **Lab ID: 35606984012** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.99**	mg/kg	0.62	0.31	1	01/28/21 06:27	01/29/21 01:00	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.9**	%	0.10	0.10	1		01/29/21 12:04		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-3B **Lab ID: 35606984013** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.8**	mg/kg	0.56	0.28	1	01/28/21 06:27	01/29/21 01:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.0**	%	0.10	0.10	1		01/29/21 12:04		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-4B **Lab ID: 35606984014** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.3**	mg/kg	0.52	0.26	1	01/28/21 06:27	01/29/21 01:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.4**	%	0.10	0.10	1		01/29/21 12:04		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-5B **Lab ID: 35606984015** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.4**	mg/kg	0.45	0.23	1	01/28/21 06:27	01/29/21 01:10	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.7**	%	0.10	0.10	1		01/29/21 12:04		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-6B **Lab ID: 35606984016** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.6**	mg/kg	0.62	0.31	1	01/28/21 06:27	01/29/21 01:13	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.9**	%	0.10	0.10	1		01/29/21 12:04		J(D6)

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-7B **Lab ID: 35606984017** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.9**	mg/kg	0.57	0.29	1	01/28/21 06:27	01/29/21 01:16	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.8**	%	0.10	0.10	1		01/29/21 12:05		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-8B **Lab ID: 35606984018** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.8**	mg/kg	0.56	0.28	1	01/28/21 06:27	01/29/21 01:19	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.0**	%	0.10	0.10	1		01/29/21 12:05		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-9B **Lab ID: 35606984019** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.2**	mg/kg	0.53	0.27	1	01/28/21 06:27	01/29/21 01:29	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.5**	%	0.10	0.10	1		01/29/21 12:05		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-10B **Lab ID: 35606984020** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.1**	mg/kg	0.65	0.32	1	01/28/21 06:27	01/29/21 01:32	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.6**	%	0.10	0.10	1		01/29/21 12:07		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-1C **Lab ID: 35606984021** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.8**	mg/kg	0.48	0.24	1	01/28/21 12:19	01/28/21 20:31	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.1**	%	0.10	0.10	1		01/29/21 12:07		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-2C **Lab ID: 35606984022** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.8**	mg/kg	0.52	0.26	1	01/28/21 12:19	01/28/21 20:34	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.6**	%	0.10	0.10	1		01/29/21 12:07		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-3C **Lab ID: 35606984023** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.8**	mg/kg	0.49	0.25	1	01/28/21 12:19	01/28/21 20:37	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.3**	%	0.10	0.10	1		01/29/21 12:07		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-4C **Lab ID: 35606984024** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.3**	mg/kg	0.46	0.23	1	01/28/21 12:19	01/28/21 20:41	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.3**	%	0.10	0.10	1		01/29/21 12:07		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-5C **Lab ID: 35606984025** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.2**	mg/kg	0.52	0.26	1	01/28/21 12:19	01/28/21 20:44	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.9**	%	0.10	0.10	1		01/29/21 12:08		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-6C **Lab ID: 35606984026** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.0**	mg/kg	0.52	0.26	1	01/28/21 13:56	01/29/21 00:02	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.2**	%	0.10	0.10	1		01/29/21 12:08		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-7C **Lab ID: 35606984027** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.0**	mg/kg	0.59	0.30	1	01/28/21 13:56	01/29/21 00:21	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.3**	%	0.10	0.10	1		01/29/21 12:08		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-8C **Lab ID: 35606984028** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.7**	mg/kg	0.55	0.28	1	01/28/21 13:56	01/29/21 00:24	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.8**	%	0.10	0.10	1		01/29/21 12:08		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-9C **Lab ID: 35606984029** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.0**	mg/kg	0.48	0.24	1	01/28/21 13:56	01/29/21 00:28	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.9**	%	0.10	0.10	1		01/29/21 12:08		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606984

Sample: T-10C **Lab ID: 35606984030** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.29 U**	mg/kg	0.59	0.29	1	01/28/21 13:56	01/29/21 00:31	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.0**	%	0.10	0.10	1		01/29/21 12:08		

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606984

QC Batch: 700278
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606984001, 35606984002, 35606984003, 35606984004, 35606984005, 35606984006, 35606984007, 35606984008, 35606984009, 35606984010, 35606984011, 35606984012, 35606984013, 35606984014, 35606984015, 35606984016, 35606984017, 35606984018, 35606984019, 35606984020

METHOD BLANK: 3813811 Matrix: Solid
Associated Lab Samples: 35606984001, 35606984002, 35606984003, 35606984004, 35606984005, 35606984006, 35606984007, 35606984008, 35606984009, 35606984010, 35606984011, 35606984012, 35606984013, 35606984014, 35606984015, 35606984016, 35606984017, 35606984018, 35606984019, 35606984020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.28 U	0.55	0.28	01/28/21 23:57	

LABORATORY CONTROL SAMPLE: 3813812

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	14.7	13.9	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3813813 3813814

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	6.2	12.7	13.4	17.3	17.9	88	87	75-125	3	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606984

QC Batch: 700432
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606984021, 35606984022, 35606984023, 35606984024, 35606984025

METHOD BLANK: 3814571 Matrix: Solid
Associated Lab Samples: 35606984021, 35606984022, 35606984023, 35606984024, 35606984025

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.23 U	0.45	0.23	01/28/21 19:15	

LABORATORY CONTROL SAMPLE: 3814572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	13	13.5	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3814573 3814574

Parameter	Units	35606285026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	ND	13.7	10.8	13.4	10.6	97	96	75-125	24	20	J(R1)

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606984

QC Batch: 700465
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606984026, 35606984027, 35606984028, 35606984029, 35606984030

METHOD BLANK: 3814865 Matrix: Solid
Associated Lab Samples: 35606984026, 35606984027, 35606984028, 35606984029, 35606984030

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.24 U	0.48	0.24	01/28/21 23:56	

LABORATORY CONTROL SAMPLE: 3814867

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.1	15.5	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3814868 3814869

Parameter	Units	35606984026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	4.0	14.8	12.5	19.0	16.6	100	101	75-125	13	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606984

QC Batch: 700497
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606984001, 35606984002, 35606984003, 35606984004, 35606984005, 35606984006, 35606984007, 35606984008, 35606984009, 35606984010, 35606984011, 35606984012, 35606984013, 35606984014, 35606984015, 35606984016, 35606984017, 35606984018, 35606984019

SAMPLE DUPLICATE: 3815012

Parameter	Units	35606979019 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.4	4.8	9	10	

SAMPLE DUPLICATE: 3815013

Parameter	Units	35606979028 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.4	8.9	32	10	J(D6)

SAMPLE DUPLICATE: 3815014

Parameter	Units	35606984007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.5	6.2	12	10	J(D6)

SAMPLE DUPLICATE: 3815015

Parameter	Units	35606984016 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.9	10.0	12	10	J(D6)

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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(954)582-4300

QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606984

QC Batch: 700498
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606984020, 35606984021, 35606984022, 35606984023, 35606984024, 35606984025, 35606984026, 35606984027, 35606984028, 35606984029, 35606984030

SAMPLE DUPLICATE: 3815021

Parameter	Units	35606984020 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.6	9.0	6	10	

SAMPLE DUPLICATE: 3815022

Parameter	Units	35606984029 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.9	6.4	7	10	

SAMPLE DUPLICATE: 3815023

Parameter	Units	35606988008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.4	3.1	8	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: INVERRARY GOLF
Pace Project No.: 35606984

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

U	Compound was analyzed for but not detected.
J(D6)	Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
J(R1)	Estimated Value. RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606984

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606984001	**T-1A**	EPA 3050	700278	EPA 6010	700359
35606984002	**T-2A**	EPA 3050	700278	EPA 6010	700359
35606984003	**T-3A**	EPA 3050	700278	EPA 6010	700359
35606984004	**T-4A**	EPA 3050	700278	EPA 6010	700359
35606984005	**T-5A**	EPA 3050	700278	EPA 6010	700359
35606984006	**T-6A**	EPA 3050	700278	EPA 6010	700359
35606984007	**T-7A**	EPA 3050	700278	EPA 6010	700359
35606984008	**T-8A**	EPA 3050	700278	EPA 6010	700359
35606984009	**T-9A**	EPA 3050	700278	EPA 6010	700359
35606984010	**T-10A**	EPA 3050	700278	EPA 6010	700359
35606984011	**T-1B**	EPA 3050	700278	EPA 6010	700359
35606984012	**T-2B**	EPA 3050	700278	EPA 6010	700359
35606984013	**T-3B**	EPA 3050	700278	EPA 6010	700359
35606984014	**T-4B**	EPA 3050	700278	EPA 6010	700359
35606984015	**T-5B**	EPA 3050	700278	EPA 6010	700359
35606984016	**T-6B**	EPA 3050	700278	EPA 6010	700359
35606984017	**T-7B**	EPA 3050	700278	EPA 6010	700359
35606984018	**T-8B**	EPA 3050	700278	EPA 6010	700359
35606984019	**T-9B**	EPA 3050	700278	EPA 6010	700359
35606984020	**T-10B**	EPA 3050	700278	EPA 6010	700359
35606984021	**T-1C**	EPA 3050	700432	EPA 6010	700545
35606984022	**T-2C**	EPA 3050	700432	EPA 6010	700545
35606984023	**T-3C**	EPA 3050	700432	EPA 6010	700545
35606984024	**T-4C**	EPA 3050	700432	EPA 6010	700545
35606984025	**T-5C**	EPA 3050	700432	EPA 6010	700545
35606984026	**T-6C**	EPA 3050	700465	EPA 6010	700547
35606984027	**T-7C**	EPA 3050	700465	EPA 6010	700547
35606984028	**T-8C**	EPA 3050	700465	EPA 6010	700547
35606984029	**T-9C**	EPA 3050	700465	EPA 6010	700547
35606984030	**T-10C**	EPA 3050	700465	EPA 6010	700547
35606984001	**T-1A**	ASTM D2974-87	700497		
35606984002	**T-2A**	ASTM D2974-87	700497		
35606984003	**T-3A**	ASTM D2974-87	700497		
35606984004	**T-4A**	ASTM D2974-87	700497		
35606984005	**T-5A**	ASTM D2974-87	700497		
35606984006	**T-6A**	ASTM D2974-87	700497		
35606984007	**T-7A**	ASTM D2974-87	700497		
35606984008	**T-8A**	ASTM D2974-87	700497		
35606984009	**T-9A**	ASTM D2974-87	700497		
35606984010	**T-10A**	ASTM D2974-87	700497		
35606984011	**T-1B**	ASTM D2974-87	700497		
35606984012	**T-2B**	ASTM D2974-87	700497		
35606984013	**T-3B**	ASTM D2974-87	700497		
35606984014	**T-4B**	ASTM D2974-87	700497		
35606984015	**T-5B**	ASTM D2974-87	700497		
35606984016	**T-6B**	ASTM D2974-87	700497		
35606984017	**T-7B**	ASTM D2974-87	700497		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606984

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606984018	**T-8B**	ASTM D2974-87	700497		
35606984019	**T-9B**	ASTM D2974-87	700497		
35606984020	**T-10B**	ASTM D2974-87	700498		
35606984021	**T-1C**	ASTM D2974-87	700498		
35606984022	**T-2C**	ASTM D2974-87	700498		
35606984023	**T-3C**	ASTM D2974-87	700498		
35606984024	**T-4C**	ASTM D2974-87	700498		
35606984025	**T-5C**	ASTM D2974-87	700498		
35606984026	**T-6C**	ASTM D2974-87	700498		
35606984027	**T-7C**	ASTM D2974-87	700498		
35606984028	**T-8C**	ASTM D2974-87	700498		
35606984029	**T-9C**	ASTM D2974-87	700498		
35606984030	**T-10C**	ASTM D2974-87	700498		

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O
O

WO# : 35606984

35606984

Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724

INVERRARY GOLF

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT
is project specific. It is typically 5-7 Working Days for level II and

Proj. Manager (PM) JEFF FLAIRTY

Fax Results to o PM or e-mail to:
AYDENENV@GMAIL.COM

Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O
Bill to:

Quote No: **P.O No:** Call for a P.O.

Sampler Name Signature

Sample ID	Sampling Date	Time	Depth ft / in / m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks
T-1A	1/20/21		0-6	SO		X	1				X			
T-2A	1/20/21		0-6	SO		X	1				X			
T-3A	1/20/21		0-6	SO		X	1				X			
T-4A	1/20/21		0-6	SO		X	1				X			
T-5A	1/20/21		0-6	SO		X	1				X			
T-6A	1/20/21		0-6	SO		X	1				X			
T-7A	1/20/21		0-6	SO		X	1				X			
T-8A	1/20/21		0-6	SO		X	1				X			
T-9A	1/20/21		0-6	SO		X	1				X			
T-10A	1/20/21		0-6	SO		X	1				X			

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10:00	FedEx Pace	1/22/21 1630
FedEx	1/22/21 1630	Lab:	

Total Containers per COC: Cooler Temp:
Rush TATs Fax Due: Final Fax Due:
Standard Terms and Conditions Apply.
Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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GW Pace 1400

TMA/Pace 1/25/21 2300

Pace Analytical

o 3610 Park central Blvd North, Pompano Beach Fl 33064 954-582-4300

Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nec	Remarks
T-1B	1/20/21		6-24	SO		X	1				X			
T-2B	1/20/21		6-24	SO		X	1				X			
T-3B	1/20/21		6-24	SO		X	1				X			
T-4B	1/20/21		6-24	SO		X	1				X			
T-5B	1/20/21		6-24	SO		X	1				X			
T-6B	1/20/21		6-24	SO		X	1				X			
T-7B	1/20/21		6-24	SO		X	1				X			
T-8B	1/20/21		6-24	SO		X	1				X			
T-9B	1/20/21		6-24	SO		X	1				X			
T-10B	1/20/21		6-24	SO		X	1				X			

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 1000		
	1/22/21 1626	Lab: GW PACE	1/22/21 1626

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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GW 1/22 1900

TWA/Pace 1/25/21 2300

Pace Analytical

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o o

o o Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC															Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn: Date Rcv by: Fn
T-1C	1/20/21		24-48	SO		X	1				X															—	—		
T-2C	1/20/21		24-48	SO		X	1				X																		
T-3C	1/20/21		24-48	SO		X	1				X																		
T-4C	1/20/21		24-48	SO		X	1				X																		
T-5C	1/20/21		24-48	SO		X	1				X																		
T-6C	1/20/21		24-48	SO		X	1				X																		
T-7C	1/20/21		24-48	SO		X	1				X																		
T-8C	1/20/21		24-48	SO		X	1				X																		
T-9C	1/20/21		24-48	SO		X	1				X																		
T-10C	1/20/21		24-48	SO		X	1				X																		

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021		1/22/21 1050
	1/22/16 26	Lab: GW PACE	Y72 1620

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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GW PACE Y72 1900

TMA/Pace 1/25/21 2300

Sample Condition Upon Receipt Form (SCUR)

WO# : 35606984

PM: TGA **Due Date: 02/01/21**

CLIENT: 36-AYDEN

Proje

Project Mana

Clie

Date and Initials of person:
Examining contents: TMA
Label:
Deliver:
pH:

Thermometer Used: T337 Date: 11/25/21 Time: 2307 Initials: TMA

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.3 (Visual)	0.0 (Correction Factor)	4.3 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	14.5 (Visual)	0.0 (Correction Factor)	14.5 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☐Yes ☐No ☐N/A	
Chain of Custody Filled Out	☐Yes ☐No ☐N/A	
Relinquished Signature & Sampler Name COC	☐Yes ☐No ☐N/A	
Samples Arrived within Hold Time	☐Yes ☐No ☐N/A	
Rush TAT requested on COC	☐Yes ☒No ☐N/A	
Sufficient Volume	☐Yes ☐No ☐N/A	
Correct Containers Used	☐Yes ☐No ☐N/A	
Containers Intact	☐Yes ☐No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☒No ☐N/A	No collection time/date on containers
All containers needing acid/base preservation have been checked.	☐Yes ☐No ☐N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes ☐No ☐N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐No ☐N/A	
Trip Blank Present:	☐Yes ☐No ☐N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments): cooler #2 metal analysis

Project Manager Review: Date:

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #

Project Manager:

Client:

Date and Initials of person:
Examining contents: EM
Label:
Deliver:
pH:

Thermometer Used: T343 Date: 12/22/21 Time: 1620 Initials: EM

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.0 **(Visual)**	0.1 **(Correction Factor)**	4.1 **(Actual)**	☒ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	_____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	_____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	_____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	_____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	_____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other_____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other_____

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals Intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other_____

Samples shorted to lab (If Yes, complete) Shorted Date:_____ Shorted Time:_____ Qty:_____

		Comments:
Chain of Custody Present	☒Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☒Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☒Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☒Yes ☐ No ☐N/A	
Rush TAT requested on COC	☐Yes ☒No ☐N/A	
Sufficient Volume	☐Yes ☐ No ☐N/A	
Correct Containers Used	☐Yes ☐ No ☐N/A	
Containers Intact	☐Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☐ No ☐N/A	
All containers needing acid/base preservation have been checked. All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes ☐ No ☐N/A ☐Yes ☐ No ☐N/A	Preservation Information: Preservative:_____ Lot #/Trace #:_____ Date:_____ Time:_____ Initials:_____
Headspace in VOA Vials? (>6mm):	☐Yes ☐ No ☐N/A	
Trip Blank Present:	☐Yes ☐ No ☐N/A	

Client Notification/ Resolution:
Person Contacted:_____ Date/Time:_____

Comments/ Resolution (use back for additional comments):_____

Project Manager Review:_____ Date:_____

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

February 01, 2021

Jeff Flairty
Ayden Environmental
2441 NE 19 Terrace
Fort Lauderdale, FL 33305

RE: Project: INVERRARY GOLF
Pace Project No.: 35606988

Dear Jeff Flairty:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

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

Sincerely,

Terrence Anderson
terrence.anderson@pacelabs.com
954-582-4300
Project Manager

Enclosures

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

CERTIFICATIONS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: INVERRARY GOLF
Pace Project No.: 35606988

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35606988001	**U-1A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988002	**U-2A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988003	**U-3A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988004	**U-4A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988005	**U-5A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988006	**U-6A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988007	**U-7A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988008	**U-8A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988009	**U-9A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988010	**U-10A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988011	**U-11A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988012	**U-12A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988013	**U-13A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988014	**U-14A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988015	**U-15A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988016	**U-16A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988017	**U-17A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988018	**U-18A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988019	**U-19A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988020	**U-20A**	Solid	01/20/21 00:01	01/25/21 16:20
35606988021	**U-1B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988022	**U-2B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988023	**U-3B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988024	**U-4B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988025	**U-5B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988026	**U-6B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988027	**U-7B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988028	**U-8B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988029	**U-9B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988030	**U-10B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988031	**U-11B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988032	**U-12B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988033	**U-13B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988034	**U-14B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988035	**U-15B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988036	**U-16B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988037	**U-17B**	Solid	01/20/21 00:01	01/25/21 16:20

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SAMPLE SUMMARY

Project: INVERRARY GOLF
Pace Project No.: 35606988

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35606988038	**U-18B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988039	**U-19B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988040	**U-20B**	Solid	01/20/21 00:01	01/25/21 16:20
35606988041	**U-1C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988042	**U-2C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988043	**U-3C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988044	**U-4C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988045	**U-5C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988046	**U-6C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988047	**U-7C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988048	**U-8C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988049	**U-9C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988050	**U-10C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988051	**U-11C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988052	**U-12C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988053	**U-13C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988054	**U-14C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988055	**U-15C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988056	**U-16C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988057	**U-17C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988058	**U-18C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988059	**U-19C**	Solid	01/20/21 00:01	01/25/21 16:20
35606988060	**U-20C**	Solid	01/20/21 00:01	01/25/21 16:20

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606988

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35606988001	**U-1A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988002	**U-2A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988003	**U-3A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988004	**U-4A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988005	**U-5A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988006	**U-6A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988007	**U-7A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988008	**U-8A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988009	**U-9A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988010	**U-10A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988011	**U-11A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988012	**U-12A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988013	**U-13A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988014	**U-14A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988015	**U-15A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988016	**U-16A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988017	**U-17A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988018	**U-18A**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988019	**U-19A**	EPA 6010	AMS	1

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606988

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	AS3	1
35606988020	U-20A	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988021	U-1B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988022	U-2B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988023	U-3B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988024	U-4B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988025	U-5B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988026	U-6B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988027	U-7B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988028	U-8B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988029	U-9B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988030	U-10B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988031	U-11B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988032	U-12B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988033	U-13B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988034	U-14B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988035	U-15B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988036	U-16B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988037	U-17B	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606988

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35606988038	**U-18B**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988039	**U-19B**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988040	**U-20B**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988041	**U-1C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988042	**U-2C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988043	**U-3C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988044	**U-4C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988045	**U-5C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988046	**U-6C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988047	**U-7C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988048	**U-8C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988049	**U-9C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988050	**U-10C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988051	**U-11C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988052	**U-12C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988053	**U-13C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988054	**U-14C**	EPA 6010	KPP	1
		ASTM D2974-87	AS3	1
35606988055	**U-15C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988056	**U-16C**	EPA 6010	AMS	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606988

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	AS3	1
35606988057	**U-17C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988058	**U-18C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988059	**U-19C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606988060	**U-20C**	EPA 6010	AMS	1
		ASTM D2974-87	AS3	1

PASI-O = Pace Analytical Services - Ormond Beach

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-1A **Lab ID: 35606988001** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**8.4**	mg/kg	0.65	0.33	1	01/28/21 07:10	01/28/21 19:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.2**	%	0.10	0.10	1		01/29/21 12:09		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-2A **Lab ID: 35606988002** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**20.9**	mg/kg	0.55	0.27	1	01/28/21 07:10	01/28/21 19:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.2**	%	0.10	0.10	1		01/29/21 12:09		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-3A **Lab ID: 35606988003** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**20.0**	mg/kg	0.57	0.28	1	01/28/21 07:10	01/28/21 19:29	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.6**	%	0.10	0.10	1		01/29/21 12:09		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-4A **Lab ID: 35606988004** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**16.8**	mg/kg	0.58	0.29	1	01/28/21 07:10	01/28/21 19:32	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.2**	%	0.10	0.10	1		01/29/21 12:09		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-5A **Lab ID: 35606988005** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**20.9**	mg/kg	0.61	0.31	1	01/28/21 07:10	01/28/21 19:35	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.3**	%	0.10	0.10	1		01/29/21 12:09		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-6A **Lab ID: 35606988006** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**26.0**	mg/kg	0.61	0.31	1	01/28/21 07:10	01/28/21 19:39	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.7**	%	0.10	0.10	1		01/29/21 12:09		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-7A **Lab ID: 35606988007** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**13.3**	mg/kg	0.48	0.24	1	01/28/21 07:10	01/28/21 19:42	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.7**	%	0.10	0.10	1		01/29/21 12:09		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-8A **Lab ID: 35606988008** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**17.9**	mg/kg	0.56	0.28	1	01/28/21 07:10	01/28/21 19:45	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.4**	%	0.10	0.10	1		01/29/21 12:10		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-9A **Lab ID: 35606988009** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.6**	mg/kg	0.49	0.24	1	01/28/21 07:10	01/28/21 19:54	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.9**	%	0.10	0.10	1		01/29/21 12:10		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-10A **Lab ID: 35606988010** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.4**	mg/kg	0.62	0.31	1	01/28/21 07:10	01/28/21 19:57	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.8**	%	0.10	0.10	1		01/29/21 12:10		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-11A **Lab ID: 35606988011** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**24.4**	mg/kg	0.60	0.30	1	01/28/21 07:10	01/28/21 20:01	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.7**	%	0.10	0.10	1		01/29/21 12:10		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-12A **Lab ID: 35606988012** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**11.3**	mg/kg	0.58	0.29	1	01/28/21 07:10	01/28/21 20:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.3**	%	0.10	0.10	1		01/29/21 12:10		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-13A **Lab ID: 35606988013** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**11.0**	mg/kg	0.56	0.28	1	01/28/21 07:10	01/28/21 20:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.0**	%	0.10	0.10	1		01/29/21 12:10		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-14A **Lab ID: 35606988014** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**16.1**	mg/kg	0.62	0.31	1	01/28/21 07:10	01/28/21 20:10	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.8**	%	0.10	0.10	1		01/29/21 12:10		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-15A **Lab ID: 35606988015** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**11.5**	mg/kg	0.63	0.31	1	01/28/21 07:10	01/28/21 20:13	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.9**	%	0.10	0.10	1		01/29/21 12:10		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-16A **Lab ID: 35606988016** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**15.8**	mg/kg	0.46	0.23	1	01/28/21 07:10	01/28/21 20:16	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.3**	%	0.10	0.10	1		01/29/21 12:25		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-17A **Lab ID: 35606988017** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**16.6**	mg/kg	0.50	0.25	1	01/28/21 07:10	01/28/21 20:20	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.5**	%	0.10	0.10	1		01/29/21 12:25		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-18A **Lab ID: 35606988018** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**30.5**	mg/kg	0.57	0.28	1	01/28/21 07:10	01/28/21 20:23	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.3**	%	0.10	0.10	1		01/29/21 12:25		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-19A **Lab ID: 35606988019** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**18.2**	mg/kg	0.50	0.25	1	01/28/21 07:10	01/28/21 20:32	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.2**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-20A **Lab ID: 35606988020** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.7**	mg/kg	0.64	0.32	1	01/28/21 07:10	01/28/21 20:35	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.8**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-1B **Lab ID: 35606988021** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.4**	mg/kg	0.47	0.23	1	01/28/21 13:07	01/28/21 20:53	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.2**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-2B **Lab ID: 35606988022** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.6**	mg/kg	0.54	0.27	1	01/28/21 13:07	01/28/21 21:12	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.5**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-3B **Lab ID: 35606988023** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.6**	mg/kg	0.57	0.28	1	01/28/21 13:07	01/28/21 21:15	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.6**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-4B **Lab ID: 35606988024** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.1**	mg/kg	0.56	0.28	1	01/28/21 13:07	01/28/21 21:18	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.3**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-5B **Lab ID: 35606988025** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.2**	mg/kg	0.62	0.31	1	01/28/21 13:07	01/28/21 21:22	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.8**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-6B **Lab ID: 35606988026** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.9**	mg/kg	0.45	0.22	1	01/28/21 13:07	01/28/21 21:25	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.3**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-7B **Lab ID: 35606988027** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**23.2**	mg/kg	0.46	0.23	1	01/28/21 13:07	01/28/21 21:28	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.1**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-8B **Lab ID: 35606988028** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**6.3**	mg/kg	0.45	0.23	1	01/28/21 13:07	01/28/21 21:31	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.9**	%	0.10	0.10	1		01/29/21 12:26		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-9B **Lab ID: 35606988029** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.6**	mg/kg	0.52	0.26	1	01/28/21 13:07	01/28/21 21:34	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.3**	%	0.10	0.10	1		01/29/21 12:27		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-10B **Lab ID: 35606988030** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.4**	mg/kg	0.46	0.23	1	01/28/21 13:07	01/28/21 21:37	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.2**	%	0.10	0.10	1		01/29/21 12:27		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-11B **Lab ID: 35606988031** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.46 I**	mg/kg	0.49	0.25	1	01/28/21 13:07	01/28/21 21:47	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.1**	%	0.10	0.10	1		01/29/21 12:27		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-12B **Lab ID: 35606988032** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**21.4**	mg/kg	0.46	0.23	1	01/28/21 13:07	01/28/21 21:50	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.4**	%	0.10	0.10	1		01/29/21 12:27		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-13B **Lab ID: 35606988033** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**15.7**	mg/kg	0.48	0.24	1	01/28/21 13:07	01/28/21 21:53	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.5**	%	0.10	0.10	1		01/29/21 12:27		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-14B **Lab ID: 35606988034** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.7**	mg/kg	0.56	0.28	1	01/28/21 13:07	01/28/21 21:56	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.7**	%	0.10	0.10	1		01/29/21 12:27		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-15B **Lab ID: 35606988035** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**15.0**	mg/kg	0.49	0.25	1	01/28/21 13:07	01/28/21 21:59	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.9**	%	0.10	0.10	1		01/29/21 12:27		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-16B **Lab ID: 35606988036** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.9**	mg/kg	0.49	0.25	1	01/28/21 13:07	01/28/21 22:02	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.7**	%	0.10	0.10	1		01/29/21 12:28		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-17B **Lab ID: 35606988037** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**37.9**	mg/kg	0.63	0.31	1	01/28/21 13:07	01/28/21 22:06	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.1**	%	0.10	0.10	1		01/29/21 12:28		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-18B **Lab ID: 35606988038** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**14.5**	mg/kg	0.51	0.26	1	01/28/21 13:07	01/28/21 22:09	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.2**	%	0.10	0.10	1		01/29/21 12:28		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-19B **Lab ID: 35606988039** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**12.7**	mg/kg	0.48	0.24	1	01/28/21 13:07	01/28/21 22:12	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.3**	%	0.10	0.10	1		01/29/21 12:28		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-20B **Lab ID: 35606988040** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.6**	mg/kg	0.58	0.29	1	01/28/21 13:07	01/28/21 22:15	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.9**	%	0.10	0.10	1		01/29/21 12:28		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-1C **Lab ID: 35606988041** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**6.1**	mg/kg	0.61	0.30	1	01/28/21 13:56	01/29/21 00:34	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.2**	%	0.10	0.10	1		01/29/21 12:28		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-2C **Lab ID: 35606988042** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.1**	mg/kg	0.51	0.26	1	01/28/21 13:56	01/29/21 00:37	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.1**	%	0.10	0.10	1		01/29/21 12:28		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-3C **Lab ID: 35606988043** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.6**	mg/kg	0.59	0.30	1	01/28/21 13:56	01/29/21 00:40	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.4**	%	0.10	0.10	1		01/29/21 12:28		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-4C **Lab ID: 35606988044** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.1**	mg/kg	0.54	0.27	1	01/28/21 13:56	01/29/21 00:43	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.0**	%	0.10	0.10	1		01/29/21 12:29		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-5C **Lab ID: 35606988045** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.2**	mg/kg	0.50	0.25	1	01/28/21 13:56	01/29/21 00:46	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.7**	%	0.10	0.10	1		01/29/21 12:29		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-6C **Lab ID: 35606988046** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.5**	mg/kg	0.50	0.25	1	01/28/21 13:56	01/29/21 00:56	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.8**	%	0.10	0.10	1		01/29/21 12:29		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-7C **Lab ID: 35606988047** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.5**	mg/kg	0.61	0.30	1	01/28/21 13:56	01/29/21 00:59	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.1**	%	0.10	0.10	1		01/29/21 12:29		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-8C **Lab ID: 35606988048** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**4.4**	mg/kg	0.53	0.27	1	01/28/21 13:56	01/29/21 01:02	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.4**	%	0.10	0.10	1		01/29/21 12:29		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-9C **Lab ID: 35606988049** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.8**	mg/kg	0.60	0.30	1	01/28/21 13:56	01/29/21 01:05	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.3**	%	0.10	0.10	1		01/29/21 12:29		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-10C **Lab ID: 35606988050** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.0**	mg/kg	0.47	0.23	1	01/28/21 13:56	01/29/21 01:09	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.5**	%	0.10	0.10	1		01/29/21 12:29		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-11C **Lab ID: 35606988051** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.54 I**	mg/kg	0.57	0.29	1	01/28/21 13:56	01/29/21 01:12	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.0**	%	0.10	0.10	1		01/29/21 12:29		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-12C **Lab ID: 35606988052** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.6**	mg/kg	0.53	0.26	1	01/28/21 13:56	01/29/21 01:15	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.1**	%	0.10	0.10	1		01/29/21 12:30		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-13C **Lab ID: 35606988053** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**7.1**	mg/kg	0.52	0.26	1	01/28/21 13:56	01/29/21 01:18	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.3**	%	0.10	0.10	1		01/29/21 12:30		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-14C **Lab ID: 35606988054** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.30 U**	mg/kg	0.59	0.30	1	01/28/21 13:56	01/29/21 01:21	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.1**	%	0.10	0.10	1		01/29/21 12:30		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-15C **Lab ID: 35606988055** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**5.5**	mg/kg	0.62	0.31	1	01/28/21 05:41	01/28/21 17:00	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.0**	%	0.10	0.10	1		01/28/21 13:13		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-16C **Lab ID: 35606988056** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.42 I**	mg/kg	0.55	0.28	1	01/28/21 05:41	01/28/21 17:03	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.8**	%	0.10	0.10	1		01/28/21 13:13		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-17C **Lab ID: 35606988057** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.32 U**	mg/kg	0.64	0.32	1	01/28/21 05:41	01/28/21 17:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.5**	%	0.10	0.10	1		01/28/21 13:13		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-18C **Lab ID: 35606988058** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.32 U**	mg/kg	0.63	0.32	1	01/28/21 05:41	01/28/21 17:10	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.1**	%	0.10	0.10	1		01/28/21 13:13		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-19C **Lab ID: 35606988059** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.29 I**	mg/kg	0.55	0.27	1	01/28/21 05:41	01/28/21 17:13	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.4**	%	0.10	0.10	1		01/28/21 13:13		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606988

Sample: U-20C **Lab ID: 35606988060** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.6**	mg/kg	0.53	0.27	1	01/28/21 05:41	01/28/21 17:22	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.7**	%	0.10	0.10	1		01/28/21 13:14		

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606988

QC Batch: 700276
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606988055, 35606988056, 35606988057, 35606988058, 35606988059, 35606988060

METHOD BLANK: 3813767 Matrix: Solid
Associated Lab Samples: 35606988055, 35606988056, 35606988057, 35606988058, 35606988059, 35606988060

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.28 U	0.56	0.28	01/28/21 15:57	

LABORATORY CONTROL SAMPLE: 3813768

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	14.9	14.6	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3813769 3813770

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	ND	15.3	15.4	13.9	14.2	90	91	75-125	2	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606988

QC Batch: 700287
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606988001, 35606988002, 35606988003, 35606988004, 35606988005, 35606988006, 35606988007, 35606988008, 35606988009, 35606988010, 35606988011, 35606988012, 35606988013, 35606988014, 35606988015, 35606988016, 35606988017, 35606988018, 35606988019, 35606988020

METHOD BLANK: 3813868 Matrix: Solid
Associated Lab Samples: 35606988001, 35606988002, 35606988003, 35606988004, 35606988005, 35606988006, 35606988007, 35606988008, 35606988009, 35606988010, 35606988011, 35606988012, 35606988013, 35606988014, 35606988015, 35606988016, 35606988017, 35606988018, 35606988019, 35606988020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.30 U	0.61	0.30	01/28/21 19:01	

LABORATORY CONTROL SAMPLE: 3813869

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	14.8	14.4	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3813870 3813871

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	8.4	16.6	14	24.0	21.2	94	91	75-125	13	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606988

QC Batch: 700445 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606988021, 35606988022, 35606988023, 35606988024, 35606988025, 35606988026, 35606988027, 35606988028, 35606988029, 35606988030, 35606988031, 35606988032, 35606988033, 35606988034, 35606988035, 35606988036, 35606988037, 35606988038, 35606988039, 35606988040

METHOD BLANK: 3814712 — Matrix: Solid
Associated Lab Samples: 35606988021, 35606988022, 35606988023, 35606988024, 35606988025, 35606988026, 35606988027, 35606988028, 35606988029, 35606988030, 35606988031, 35606988032, 35606988033, 35606988034, 35606988035, 35606988036, 35606988037, 35606988038, 35606988039, 35606988040

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.30 U	0.61	0.30	01/28/21 20:47	

LABORATORY CONTROL SAMPLE: 3814713

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	11.1	11.4	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3814714 3814715

Parameter	Units	35606988021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	4.4	13.6	12.2	18.4	16.8	103	101	75-125	9	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606988

QC Batch: 700465 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606988041, 35606988042, 35606988043, 35606988044, 35606988045, 35606988046, 35606988047, 35606988048, 35606988049, 35606988050, 35606988051, 35606988052, 35606988053, 35606988054

METHOD BLANK: 3814865 Matrix: Solid
Associated Lab Samples: 35606988041, 35606988042, 35606988043, 35606988044, 35606988045, 35606988046, 35606988047, 35606988048, 35606988049, 35606988050, 35606988051, 35606988052, 35606988053, 35606988054

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.24 U	0.48	0.24	01/28/21 23:56	

LABORATORY CONTROL SAMPLE: 3814867

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.1	15.5	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3814868 3814869

Parameter	Units	35606984026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	4.0	14.8	12.5	19.0	16.6	100	101	75-125	13	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606988

QC Batch: 700412
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606988055, 35606988056, 35606988057, 35606988058, 35606988059, 35606988060

SAMPLE DUPLICATE: 3814499

Parameter	Units	35606285018 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.5	3.6	1	10	

SAMPLE DUPLICATE: 3814500

Parameter	Units	35606847006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	31.3	29.5	6	10	

SAMPLE DUPLICATE: 3814501

Parameter	Units	35606963003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.0	7.0	14	10	J(D6)

SAMPLE DUPLICATE: 3814502

Parameter	Units	35607057001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.1	5.7	7	10	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606988

QC Batch: 700498
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606988001, 35606988002, 35606988003, 35606988004, 35606988005, 35606988006, 35606988007, 35606988008, 35606988009, 35606988010, 35606988011, 35606988012, 35606988013, 35606988014, 35606988015

SAMPLE DUPLICATE: 3815021

Parameter	Units	35606984020 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.6	9.0	6	10	

SAMPLE DUPLICATE: 3815022

Parameter	Units	35606984029 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.9	6.4	7	10	

SAMPLE DUPLICATE: 3815023

Parameter	Units	35606988008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.4	3.1	8	10	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606988

QC Batch: 700507
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35606988016, 35606988017, 35606988018, 35606988019, 35606988020, 35606988021, 35606988022, 35606988023, 35606988024, 35606988025, 35606988026, 35606988027, 35606988028, 35606988029, 35606988030, 35606988031, 35606988032, 35606988033, 35606988034, 35606988035, 35606988036, 35606988037, 35606988038, 35606988039, 35606988040

SAMPLE DUPLICATE: 3815094

Parameter	Units	35606988016 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.3	6.8	8	10	

SAMPLE DUPLICATE: 3815095

Parameter	Units	35606988025 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.8	6.3	8	10	

SAMPLE DUPLICATE: 3815096

Parameter	Units	35606988034 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.7	9.7	0	10	

SAMPLE DUPLICATE: 3815097

Parameter	Units	35606988043 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.4	7.0	9	10	

SAMPLE DUPLICATE: 3815098

Parameter	Units	35606988052 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.1	5.3	4	10	

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QUALIFIERS

Project: INVERRARY GOLF
Pace Project No.: 35606988

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
J(D6)	Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606988

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606988001	U-1A	EPA 3050	700287	EPA 6010	700395
35606988002	U-2A	EPA 3050	700287	EPA 6010	700395
35606988003	U-3A	EPA 3050	700287	EPA 6010	700395
35606988004	U-4A	EPA 3050	700287	EPA 6010	700395
35606988005	U-5A	EPA 3050	700287	EPA 6010	700395
35606988006	U-6A	EPA 3050	700287	EPA 6010	700395
35606988007	U-7A	EPA 3050	700287	EPA 6010	700395
35606988008	U-8A	EPA 3050	700287	EPA 6010	700395
35606988009	U-9A	EPA 3050	700287	EPA 6010	700395
35606988010	U-10A	EPA 3050	700287	EPA 6010	700395
35606988011	U-11A	EPA 3050	700287	EPA 6010	700395
35606988012	U-12A	EPA 3050	700287	EPA 6010	700395
35606988013	U-13A	EPA 3050	700287	EPA 6010	700395
35606988014	U-14A	EPA 3050	700287	EPA 6010	700395
35606988015	U-15A	EPA 3050	700287	EPA 6010	700395
35606988016	U-16A	EPA 3050	700287	EPA 6010	700395
35606988017	U-17A	EPA 3050	700287	EPA 6010	700395
35606988018	U-18A	EPA 3050	700287	EPA 6010	700395
35606988019	U-19A	EPA 3050	700287	EPA 6010	700395
35606988020	U-20A	EPA 3050	700287	EPA 6010	700395
35606988021	U-1B	EPA 3050	700445	EPA 6010	700546
35606988022	U-2B	EPA 3050	700445	EPA 6010	700546
35606988023	U-3B	EPA 3050	700445	EPA 6010	700546
35606988024	U-4B	EPA 3050	700445	EPA 6010	700546
35606988025	U-5B	EPA 3050	700445	EPA 6010	700546
35606988026	U-6B	EPA 3050	700445	EPA 6010	700546
35606988027	U-7B	EPA 3050	700445	EPA 6010	700546
35606988028	U-8B	EPA 3050	700445	EPA 6010	700546
35606988029	U-9B	EPA 3050	700445	EPA 6010	700546
35606988030	U-10B	EPA 3050	700445	EPA 6010	700546
35606988031	U-11B	EPA 3050	700445	EPA 6010	700546
35606988032	U-12B	EPA 3050	700445	EPA 6010	700546
35606988033	U-13B	EPA 3050	700445	EPA 6010	700546
35606988034	U-14B	EPA 3050	700445	EPA 6010	700546
35606988035	U-15B	EPA 3050	700445	EPA 6010	700546
35606988036	U-16B	EPA 3050	700445	EPA 6010	700546
35606988037	U-17B	EPA 3050	700445	EPA 6010	700546
35606988038	U-18B	EPA 3050	700445	EPA 6010	700546
35606988039	U-19B	EPA 3050	700445	EPA 6010	700546
35606988040	U-20B	EPA 3050	700445	EPA 6010	700546
35606988041	U-1C	EPA 3050	700465	EPA 6010	700547
35606988042	U-2C	EPA 3050	700465	EPA 6010	700547
35606988043	U-3C	EPA 3050	700465	EPA 6010	700547
35606988044	U-4C	EPA 3050	700465	EPA 6010	700547
35606988045	U-5C	EPA 3050	700465	EPA 6010	700547
35606988046	U-6C	EPA 3050	700465	EPA 6010	700547
35606988047	U-7C	EPA 3050	700465	EPA 6010	700547
35606988048	U-8C	EPA 3050	700465	EPA 6010	700547

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3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606988

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606988049	**U-9C**	EPA 3050	700465	EPA 6010	700547
35606988050	**U-10C**	EPA 3050	700465	EPA 6010	700547
35606988051	**U-11C**	EPA 3050	700465	EPA 6010	700547
35606988052	**U-12C**	EPA 3050	700465	EPA 6010	700547
35606988053	**U-13C**	EPA 3050	700465	EPA 6010	700547
35606988054	**U-14C**	EPA 3050	700465	EPA 6010	700547
35606988055	**U-15C**	EPA 3050	700276	EPA 6010	700347
35606988056	**U-16C**	EPA 3050	700276	EPA 6010	700347
35606988057	**U-17C**	EPA 3050	700276	EPA 6010	700347
35606988058	**U-18C**	EPA 3050	700276	EPA 6010	700347
35606988059	**U-19C**	EPA 3050	700276	EPA 6010	700347
35606988060	**U-20C**	EPA 3050	700276	EPA 6010	700347
35606988001	**U-1A**	ASTM D2974-87	700498		
35606988002	**U-2A**	ASTM D2974-87	700498		
35606988003	**U-3A**	ASTM D2974-87	700498		
35606988004	**U-4A**	ASTM D2974-87	700498		
35606988005	**U-5A**	ASTM D2974-87	700498		
35606988006	**U-6A**	ASTM D2974-87	700498		
35606988007	**U-7A**	ASTM D2974-87	700498		
35606988008	**U-8A**	ASTM D2974-87	700498		
35606988009	**U-9A**	ASTM D2974-87	700498		
35606988010	**U-10A**	ASTM D2974-87	700498		
35606988011	**U-11A**	ASTM D2974-87	700498		
35606988012	**U-12A**	ASTM D2974-87	700498		
35606988013	**U-13A**	ASTM D2974-87	700498		
35606988014	**U-14A**	ASTM D2974-87	700498		
35606988015	**U-15A**	ASTM D2974-87	700498		
35606988016	**U-16A**	ASTM D2974-87	700507		
35606988017	**U-17A**	ASTM D2974-87	700507		
35606988018	**U-18A**	ASTM D2974-87	700507		
35606988019	**U-19A**	ASTM D2974-87	700507		
35606988020	**U-20A**	ASTM D2974-87	700507		
35606988021	**U-1B**	ASTM D2974-87	700507		
35606988022	**U-2B**	ASTM D2974-87	700507		
35606988023	**U-3B**	ASTM D2974-87	700507		
35606988024	**U-4B**	ASTM D2974-87	700507		
35606988025	**U-5B**	ASTM D2974-87	700507		
35606988026	**U-6B**	ASTM D2974-87	700507		
35606988027	**U-7B**	ASTM D2974-87	700507		
35606988028	**U-8B**	ASTM D2974-87	700507		
35606988029	**U-9B**	ASTM D2974-87	700507		
35606988030	**U-10B**	ASTM D2974-87	700507		
35606988031	**U-11B**	ASTM D2974-87	700507		
35606988032	**U-12B**	ASTM D2974-87	700507		
35606988033	**U-13B**	ASTM D2974-87	700507		
35606988034	**U-14B**	ASTM D2974-87	700507		
35606988035	**U-15B**	ASTM D2974-87	700507		

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3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606988

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606988036	**U-16B**	ASTM D2974-87	700507		
35606988037	**U-17B**	ASTM D2974-87	700507		
35606988038	**U-18B**	ASTM D2974-87	700507		
35606988039	**U-19B**	ASTM D2974-87	700507		
35606988040	**U-20B**	ASTM D2974-87	700507		
35606988041	**U-1C**	ASTM D2974-87	700507		
35606988042	**U-2C**	ASTM D2974-87	700507		
35606988043	**U-3C**	ASTM D2974-87	700507		
35606988044	**U-4C**	ASTM D2974-87	700507		
35606988045	**U-5C**	ASTM D2974-87	700507		
35606988046	**U-6C**	ASTM D2974-87	700507		
35606988047	**U-7C**	ASTM D2974-87	700507		
35606988048	**U-8C**	ASTM D2974-87	700507		
35606988049	**U-9C**	ASTM D2974-87	700507		
35606988050	**U-10C**	ASTM D2974-87	700507		
35606988051	**U-11C**	ASTM D2974-87	700507		
35606988052	**U-12C**	ASTM D2974-87	700507		
35606988053	**U-13C**	ASTM D2974-87	700507		
35606988054	**U-14C**	ASTM D2974-87	700507		
35606988055	**U-15C**	ASTM D2974-87	700412		
35606988056	**U-16C**	ASTM D2974-87	700412		
35606988057	**U-17C**	ASTM D2974-87	700412		
35606988058	**U-18C**	ASTM D2974-87	700412		
35606988059	**U-19C**	ASTM D2974-87	700412		
35606988060	**U-20C**	ASTM D2974-87	700412		

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o
o

WO# : 35606988

35606988

Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724

INVERRARY GOLF

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT
is project specific. It is typically 5-7 Working Days for level II and

Proj. Manager (PM) JEFF FLAIRTY

Fax Results to o PM or e-mail to:
AYDENENV@GMAIL.COM

Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O
Bill to:

Quote No: **P.O No:** Call for a P.O.

Sampler Name Signature

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks
U-1A	1/20/21		0-6	SO		X	1				X			
U-2A	1/20/21		0-6	SO		X	1				X			
U-3A	1/20/21		0-6	SO		X	1				X			
U-4A	1/20/21		0-6	SO		X	1				X			
U-5A	1/20/21		0-6	SO		X	1				X			
U-6A	1/20/21		0-6	SO		X	1				X			
U-7A	1/20/21		0-6	SO		X	1				X			
U-8A	1/20/21		0-6	SO		X	1				X			
U-9A	1/20/21		0-6	SO		X	1				X			
U-10A	1/20/21		0-6	SO		X	1				X			

Fr Rcv by: Date Addn:

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 1000	JC Smith	1/22/21 1052
JC Smith	1/22/21 1606	Lab: GW PACE	V22 1629

Total Containers per COC: Cooler Temp:
Rush TATs Fax Due: Final Fax Due:
Standard Terms and Conditions Apply.
Rush Charges are Pre-Approved upon Requesting them

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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GW Pace V22 1900

TMA/Pace 1/25/21 2300

Pace Analytical

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Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft / In" / m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn:	Date	Rcv by:	Fn
U-11A	1/20/21		0-6	SO		X	1				X							
U-12A	1/20/21		0-6	SO		X	1				X							
U-13A	1/20/21		0-6	SO		X	1				X							
U-14A	1/20/21		0-6	SO		X	1				X							
U-15A	1/20/21		0-6	SO		X	1				X							
U-16A	1/20/21		0-6	SO		X	1				X							
U-17A	1/20/21		0-6	SO		X	1				X							
U-18A	1/20/21		0-6	SO		X	1				X							
U-19A	1/20/21		0-6	SO		X	1				X							
U-20A	1/20/21		0-6	SO		X	1				X							

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time	Total Containers per COC	Cooler Temp:
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 1000	JC Shutt	1/22/21 1050	Rush TATs Fax Due:	Final Fax Due:
JC Shutt	1/22/21 1626	Lab: Cnv PACE	1/22 1626	Standard Terms and Conditions Apply. Rush Charges are Pre-Approved upon Requesting them.	

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W) www.pacelabs.com

Cnv PACE ~~1400~~ 1/22 1900 EM

TMA/Pace 1/25/21 2300

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Serial #: Page of

AYDEN ENVIRONMENTAL	**954-707-2724**
INVERRARY GOLF	
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No:	**P.O No:** Call for a P.O.
Sampler Name Signature	

Lab Only:

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and

Fro

Rcv by:

Date

Addn:

Remarks

Hold Samples (Surcharges will apply and are pre-appr

Sample Clean-ups are pre-approved as nee

Sample ID	Sampling Date	Time	Depth ft / In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC
U-1B	1/20/21		6-24	SO		X	1				X
U-2B	1/20/21		6-24	SO		X	1				X
U-3B	1/20/21		6-24	SO		X	1				X
U-4B	1/20/21		6-24	SO		X	1				X
U-5B	1/20/21		6-24	SO		X	1				X
U-6B	1/20/21		6-24	SO		X	1				X
U-7B	1/20/21		6-24	SO		X	1				X
U-8B	1/20/21		6-24	SO		X	1				X
U-9B	1/20/21		6-24	SO		X	1				X
U-10B	1/20/21		6-24	SO		X	1				X

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10[illegible]	JC White	1/22/21 1052
JC White	1/22/21 1626	Lab: GW PACE	1/22 1600

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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GW Pace 1/22 1900

TWA Pace 1/25/21 2300

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Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounts o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC																	Hold Samples (Surcharges will apply and are pre-appr	Sample Clean-ups are pre-approved as nee	Remarks	Addn: Date Rcv by: Fn
U-11B	1/20/21		6-24	SO		X	1				X																	—	—		
U-12B	1/20/21		6-24	SO		X	1				X																	—	—		
U-13B	1/20/21		6-24	SO		X	1				X																				
U-14B	1/20/21		6-24	SO		X	1				X																				
U-15B	1/20/21		6-24	SO		X	1				X																				
U-16B	1/20/21		6-24	SO		X	1				X																				
U-17B	1/20/21		6-24	SO		X	1				X																				
U-18B	1/20/21		6-24	SO		X	1				X																				
U-19B	1/20/21		6-24	SO		X	1				X																				
U-20B	1/20/21		6-24	SO		X	1				X																				

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time	Total Containers per COC:	Cooler Temp:
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10:00	J Smith	1/22/21 1050	Rush TATs Fax Due:	Final Fax Due:
J Smith	1/22/21 1626	Lab: GW PACE	1/22 1620	Standard Terms and Conditions Apply	
				Rush Charges are Pre-Approved upon Requesting them	

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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GW Pace 1/22 1900

TMA/Pace 11/25/21 2300

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Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft / In" / m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	ARSENIC															Hold Samples (Surcharges will apply and are pre-appr	Remarks: Sample Clean-ups are pre-approved as nee	Addn: Date Rcv by: Fi
U-1C	1/20/21		24-48	SO		X	1				X																	
U-2C	1/20/21		24-48	SO		X	1				X																	
U-3C	1/20/21		24-48	SO		X	1				X																	
U-4C	1/20/21		24-48	SO		X	1				X																	
U-5C	1/20/21		24-48	SO		X	1				X																	
U-6C	1/20/21		24-48	SO		X	1				X																	
U-7C	1/20/21		24-48	SO		X	1				X																	
U-8C	1/20/21		24-48	SO		X	1				X																	
U-9C	1/20/21		24-48	SO		X	1				X																	
U-10C	1/20/21		24-48	SO		X	1				X																	

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time	Total Containers per COC:	Cooler Temp:
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10"	JC Smith	1/22/21 1050	Rush TATs Fax Due:	Final Fax Due:
JC Smith	1/22/21 1620	Lab: GW PACE	1/22 1620	Standard Terms and Conditions Apply.	
				Rush Charges are Pre-Approved upon Requesting them.	

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

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GW PACE 1/22 1900

TMA/Pace 1/25/21 2300

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Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

| Sample ID | Sampling Date | Time | Depth ft / In / m | Matrix | Composite | Grab | # Containers | Container Size | Container Type | Preservatives | ARSENIC | | |

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

rm (SCUR)

WO#: 35606988
PM: TGA Due Date: 02/01/21
CLIENT: 36-AYDEN

Projec
Project Manage
Clien

Date and Initials of person:
Examining contents: TMA
Label:
Deliver:
pH:

Thermometer Used: T337 Date: 11/25/21 Time: 2307 Initials: TMA

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.3 (Visual)	0.0 (Correction Factor)	4.3 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	14.5 (Visual)	0.0 (Correction Factor)	14.5 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☐Yes ☐No ☐N/A	
Chain of Custody Filled Out	☐Yes ☐No ☐N/A	
Relinquished Signature & Sampler Name COC	☐Yes ☐No ☐N/A	
Samples Arrived within Hold Time	☐Yes ☐No ☐N/A	
Rush TAT requested on COC	☐Yes ☐No ☐N/A	
Sufficient Volume	☐Yes ☐No ☐N/A	
Correct Containers Used	☐Yes ☐No ☐N/A	
Containers Intact	☐Yes ☐No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☐No ☐N/A	No collection time/date on containers
All containers needing acid/base preservation have been checked.	☐Yes ☐No ☐N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes ☐No ☐N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐No ☐N/A	
Trip Blank Present:	☐Yes ☐No ☐N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments): cooler #2 metal analysis

Project Manager Review: Date:

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #

Project Manager:

Client:

Date and Initials of person:
Examining contents: EM
Label:
Deliver:
pH:

Thermometer Used: T343 Date: 12/21 Time: 16:20 Initials: EM

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.0 (Visual)	0.1 (Correction Factor)	4.1 (Actual)	☒ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals Intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☒ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☒ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☒ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☒ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☒ No ☐ N/A	
Sufficient Volume	☐ Yes ☐ No ☐ N/A	
Correct Containers Used	☐ Yes ☐ No ☐ N/A	
Containers Intact	☐ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐ Yes ☐ No ☐ N/A	
All containers needing acid/base preservation have been checked.	☐ Yes ☐ No ☐ N/A	Preservation Information: Preservative: Lot #/Trace #: Date: Time: Initials:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐ Yes ☐ No ☐ N/A	
Headspace in VOA Vials? (>6mm):	☐ Yes ☐ No ☐ N/A	
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments):

Project Manager Review: Date:

ATTACHMENT B

2024 SOIL ARSENIC LABORATORY REPORTS

AYDEN Environmental

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jeff Flairty
Ayden Environmental LLC
1260 NE 24th Street
Suite 1403
Wilton Manors, Florida 33305

Generated 6/21/2024 3:58:24 PM

JOB DESCRIPTION

INVERRARY GC PHASE II ESA

JOB NUMBER

185-1332-1

Eurofins Southeast Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 33021

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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6/21/2024 3:58:24 PM

Authorized for release by
Terrence Anderson, Project Manager I
Terrence.Anderson@et.eurofinsus.com
(561)613-2086

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Definitions/Glossary

Client: Ayden Environmental LLC
Job ID: 185-1332-1
Project/Site: INVERRARY GC PHASE II ESA

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 185-1332-1 — Eurofins Southeast Fort Lauderdale

Job Narrative
185-1332-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/17/2024 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Metals
Method 6010D: The continuing calibration verification (CCV) associated with batch 97112 exhibited % difference of > 30% for the following analyte(s) Arsenic; however, the results were within the LCS acceptance limits. The EPA method requires that all target analytes in the continuing calibration verification standard be within 30% difference from the initial calibration. According to the laboratory standard operating procedure, the continuing calibration is acceptable if it meets the laboratory control sample acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F1A — Lab Sample ID: 185-1332-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	16	J3	1.2	0.39	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F2A — Lab Sample ID: 185-1332-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	9.0		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F3A — Lab Sample ID: 185-1332-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.5		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F4A — Lab Sample ID: 185-1332-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.3	0.42	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F5A — Lab Sample ID: 185-1332-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.9		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F6A — Lab Sample ID: 185-1332-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	10		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F7A — Lab Sample ID: 185-1332-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.5		1.2	0.38	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F8A — Lab Sample ID: 185-1332-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.8		1.3	0.41	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F9A — Lab Sample ID: 185-1332-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.7		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F10A — Lab Sample ID: 185-1332-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	11		1.3	0.40	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F11A — Lab Sample ID: 185-1332-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F12A — Lab Sample ID: 185-1332-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.4		1.2	0.38	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F13A — Lab Sample ID: 185-1332-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.7		1.3	0.39	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F14A — Lab Sample ID: 185-1332-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.1		1.3	0.40	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F15A — Lab Sample ID: 185-1332-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.2		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F16A — Lab Sample ID: 185-1332-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.7		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F17A — Lab Sample ID: 185-1332-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F18A — Lab Sample ID: 185-1332-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.5		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F19A — Lab Sample ID: 185-1332-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	9.6		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F20A — Lab Sample ID: 185-1332-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.3		1.2	0.39	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F1B — Lab Sample ID: 185-1332-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.5		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F2B — Lab Sample ID: 185-1332-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.5		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F3B — Lab Sample ID: 185-1332-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.3		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F4B — Lab Sample ID: 185-1332-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.3		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F5B — Lab Sample ID: 185-1332-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.9		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F6B — Lab Sample ID: 185-1332-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.1		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F7B — Lab Sample ID: 185-1332-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.5		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F8B — Lab Sample ID: 185-1332-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.0		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F9B — Lab Sample ID: 185-1332-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.3		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F10B — Lab Sample ID: 185-1332-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.0		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F11B — Lab Sample ID: 185-1332-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F12B — Lab Sample ID: 185-1332-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.1		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F13B — Lab Sample ID: 185-1332-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.7		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F14B — Lab Sample ID: 185-1332-34

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.3		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F15B — Lab Sample ID: 185-1332-35

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.2		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F16B — Lab Sample ID: 185-1332-36

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.6		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F17B — Lab Sample ID: 185-1332-37

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.6		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F18B — Lab Sample ID: 185-1332-38

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.3		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F19B — Lab Sample ID: 185-1332-39

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.2		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F20B — Lab Sample ID: 185-1332-40

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.2		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F1C — Lab Sample ID: 185-1332-41

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.0		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F2C — Lab Sample ID: 185-1332-42

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.8		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F3C — Lab Sample ID: 185-1332-43

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.8		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F4C — Lab Sample ID: 185-1332-44

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.2		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F5C — Lab Sample ID: 185-1332-45

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.9		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F6C — Lab Sample ID: 185-1332-46

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.6		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F7C — Lab Sample ID: 185-1332-47

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.7		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F8C — Lab Sample ID: 185-1332-48

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.42	I	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F9C — Lab Sample ID: 185-1332-49

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.1		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F10C — Lab Sample ID: 185-1332-50

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.0		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F11C — Lab Sample ID: 185-1332-51

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F12C — Lab Sample ID: 185-1332-52

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F13C — Lab Sample ID: 185-1332-53

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.1		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F14C — Lab Sample ID: 185-1332-54

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F15C — Lab Sample ID: 185-1332-55

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.3		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F16C — Lab Sample ID: 185-1332-56

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.0		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F17C — Lab Sample ID: 185-1332-57

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.75	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F18C — Lab Sample ID: 185-1332-58

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.5		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F19C — Lab Sample ID: 185-1332-59

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.1		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-F20C — Lab Sample ID: 185-1332-60

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.5		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-F1A
Lab Sample ID: 185-1332-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 79.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	16	J3	1.2	0.39	mg/Kg	☼	06/19/24 10:32	06/20/24 12:39	1

Client Sample ID: SB-F2A
Lab Sample ID: 185-1332-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.0		1.1	0.36	mg/Kg	☼	06/19/24 10:32	06/20/24 12:42	1

Client Sample ID: SB-F3A
Lab Sample ID: 185-1332-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.5		1.2	0.36	mg/Kg	☼	06/19/24 10:32	06/20/24 12:44	1

Client Sample ID: SB-F4A
Lab Sample ID: 185-1332-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 76.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.3	0.42	mg/Kg	☼	06/19/24 10:32	06/20/24 12:47	1

Client Sample ID: SB-F5A
Lab Sample ID: 185-1332-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.9		1.2	0.37	mg/Kg	☼	06/19/24 10:32	06/20/24 12:49	1

Client Sample ID: SB-F6A
Lab Sample ID: 185-1332-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10		1.2	0.36	mg/Kg	☼	06/19/24 10:32	06/20/24 12:52	1

Client Sample ID: SB-F7A
Lab Sample ID: 185-1332-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 81.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.5		1.2	0.38	mg/Kg	☼	06/19/24 10:32	06/20/24 12:55	1

Client Sample ID: SB-F8A
Lab Sample ID: 185-1332-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 77.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.8		1.3	0.41	mg/Kg	☼	06/19/24 10:32	06/20/24 12:57	1

Client Sample ID: SB-F9A
Lab Sample ID: 185-1332-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.7		1.2	0.37	mg/Kg	☼	06/19/24 10:32	06/20/24 13:00	1

Client Sample ID: SB-F10A
Lab Sample ID: 185-1332-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 73.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	11		1.3	0.40	mg/Kg	☼	06/19/24 10:32	06/20/24 13:03	1

Client Sample ID: SB-F11A
Lab Sample ID: 185-1332-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.1	0.36	mg/Kg	☼	06/19/24 10:32	06/20/24 13:13	1

Client Sample ID: SB-F12A
Lab Sample ID: 185-1332-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.4		1.2	0.38	mg/Kg	☼	06/19/24 10:32	06/20/24 13:16	1

Client Sample ID: SB-F13A
Lab Sample ID: 185-1332-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 76.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.7		1.3	0.39	mg/Kg	☼	06/19/24 10:32	06/20/24 13:18	1

Client Sample ID: SB-F14A
Lab Sample ID: 185-1332-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 80.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.1		1.3	0.40	mg/Kg	☼	06/19/24 10:32	06/20/24 13:21	1

Client Sample ID: SB-F15A
Lab Sample ID: 185-1332-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.2		1.1	0.35	mg/Kg	☼	06/19/24 10:32	06/20/24 13:24	1

Client Sample ID: SB-F16A
Lab Sample ID: 185-1332-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.7		1.1	0.35	mg/Kg	☼	06/19/24 10:32	06/20/24 13:26	1

Client Sample ID: SB-F17A
Lab Sample ID: 185-1332-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	13		1.2	0.37	mg/Kg	☼	06/19/24 10:32	06/20/24 13:29	1

Client Sample ID: SB-F18A
Lab Sample ID: 185-1332-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 80.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.5		1.2	0.37	mg/Kg	☼	06/19/24 10:32	06/20/24 13:32	1

Client Sample ID: SB-F19A
Lab Sample ID: 185-1332-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.6		1.2	0.37	mg/Kg	☼	06/19/24 10:32	06/20/24 13:34	1

Client Sample ID: SB-F20A
Lab Sample ID: 185-1332-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.3		1.2	0.39	mg/Kg	☼	06/19/24 10:32	06/20/24 13:37	1

Client Sample ID: SB-F1B
Lab Sample ID: 185-1332-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.5		1.2	0.36	mg/Kg	☼	06/19/24 10:57	06/20/24 15:24	1

Client Sample ID: SB-F2B
Lab Sample ID: 185-1332-22
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.5		1.1	0.34	mg/Kg	☼	06/19/24 10:57	06/20/24 15:27	1

Client Sample ID: SB-F3B
Lab Sample ID: 185-1332-23
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.3		1.2	0.37	mg/Kg	☼	06/19/24 10:57	06/20/24 15:32	1

Client Sample ID: SB-F4B
Lab Sample ID: 185-1332-24
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.3		1.1	0.35	mg/Kg	☼	06/19/24 10:57	06/20/24 15:35	1

Client Sample ID: SB-F5B
Lab Sample ID: 185-1332-25
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 91.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.9		1.1	0.35	mg/Kg	☼	06/19/24 10:57	06/20/24 15:38	1

Client Sample ID: SB-F6B
Lab Sample ID: 185-1332-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1		1.1	0.35	mg/Kg	☼	06/19/24 10:57	06/20/24 15:40	1

Client Sample ID: SB-F7B
Lab Sample ID: 185-1332-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.5		1.2	0.36	mg/Kg	☼	06/19/24 10:57	06/20/24 15:43	1

Client Sample ID: SB-F8B
Lab Sample ID: 185-1332-28
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0		1.1	0.34	mg/Kg	☼	06/19/24 10:57	06/20/24 15:46	1

Client Sample ID: SB-F9B
Lab Sample ID: 185-1332-29
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 91.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.3		1.1	0.35	mg/Kg	☼	06/19/24 10:57	06/20/24 15:48	1

Client Sample ID: SB-F10B
Lab Sample ID: 185-1332-30
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0		1.1	0.34	mg/Kg	☼	06/19/24 10:57	06/20/24 15:51	1

Client Sample ID: SB-F11B
Lab Sample ID: 185-1332-31
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.2		1.1	0.35	mg/Kg	☼	06/19/24 10:57	06/20/24 16:24	1

Client Sample ID: SB-F12B
Lab Sample ID: 185-1332-32
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1		1.1	0.35	mg/Kg	☼	06/19/24 10:57	06/20/24 16:46	1

Client Sample ID: SB-F13B
Lab Sample ID: 185-1332-33
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.7		1.1	0.35	mg/Kg	☼	06/19/24 10:57	06/20/24 16:49	1

Client Sample ID: SB-F14B
Lab Sample ID: 185-1332-34
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.3		1.2	0.36	mg/Kg	☼	06/19/24 10:57	06/20/24 16:52	1

Client Sample ID: SB-F15B
Lab Sample ID: 185-1332-35
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.2		1.1	0.36	mg/Kg	☼	06/19/24 10:57	06/20/24 17:04	1

Client Sample ID: SB-F16B
Lab Sample ID: 185-1332-36
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.6		1.1	0.34	mg/Kg	☼	06/19/24 10:57	06/20/24 17:06	1

Client Sample ID: SB-F17B
Lab Sample ID: 185-1332-37
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.6		1.1	0.35	mg/Kg	☼	06/19/24 10:57	06/20/24 17:09	1

Client Sample ID: SB-F18B
Lab Sample ID: 185-1332-38
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.3		1.1	0.35	mg/Kg	☼	06/19/24 10:57	06/20/24 17:11	1

Client Sample ID: SB-F19B
Lab Sample ID: 185-1332-39
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.2		1.1	0.34	mg/Kg	☼	06/19/24 10:57	06/20/24 17:14	1

Client Sample ID: SB-F20B
Lab Sample ID: 185-1332-40
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.2		1.1	0.34	mg/Kg	☼	06/19/24 10:57	06/20/24 17:17	1

Client Sample ID: SB-F1C
Lab Sample ID: 185-1332-41
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		1.1	0.36	mg/Kg	☼	06/19/24 11:27	06/20/24 17:41	1

Client Sample ID: SB-F2C
Lab Sample ID: 185-1332-42
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.8		1.1	0.34	mg/Kg	☼	06/19/24 11:27	06/20/24 17:43	1

Client Sample ID: SB-F3C
Lab Sample ID: 185-1332-43
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.8		1.1	0.34	mg/Kg	☼	06/19/24 11:27	06/20/24 17:46	1

Client Sample ID: SB-F4C
Lab Sample ID: 185-1332-44
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.2		1.1	0.34	mg/Kg	☼	06/19/24 11:27	06/20/24 17:48	1

Client Sample ID: SB-F5C
Lab Sample ID: 185-1332-45
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.9		1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 17:51	1

Client Sample ID: SB-F6C
Lab Sample ID: 185-1332-46
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.6		1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 17:54	1

Client Sample ID: SB-F7C
Lab Sample ID: 185-1332-47
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.7		1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 17:56	1

Client Sample ID: SB-F8C
Lab Sample ID: 185-1332-48
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.42	I	1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 17:59	1

Client Sample ID: SB-F9C
Lab Sample ID: 185-1332-49
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.1		1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 18:02	1

Client Sample ID: SB-F10C
Lab Sample ID: 185-1332-50
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0		1.1	0.34	mg/Kg	☼	06/19/24 11:27	06/20/24 18:04	1

Client Sample ID: SB-F11C
Lab Sample ID: 185-1332-51
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.2		1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 18:15	1

Client Sample ID: SB-F12C
Lab Sample ID: 185-1332-52
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.2		1.1	0.34	mg/Kg	☼	06/19/24 11:27	06/20/24 18:17	1

Client Sample ID: SB-F13C
Lab Sample ID: 185-1332-53
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.1		1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 18:20	1

Client Sample ID: SB-F14C
Lab Sample ID: 185-1332-54
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.2		1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 18:23	1

Client Sample ID: SB-F15C
Lab Sample ID: 185-1332-55
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.3		1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 18:25	1

Client Sample ID: SB-F16C
Lab Sample ID: 185-1332-56
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0		1.1	0.34	mg/Kg	☼	06/19/24 11:27	06/20/24 18:28	1

Client: Ayden Environmental LLC
Job ID: 185-1332-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-F17C
Lab Sample ID: 185-1332-57
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 90.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.75	I	1.1	0.34	mg/Kg	☼	06/19/24 11:27	06/20/24 18:31	1

Client Sample ID: SB-F18C
Lab Sample ID: 185-1332-58
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.5		1.1	0.35	mg/Kg	☼	06/19/24 11:27	06/20/24 18:33	1

Client Sample ID: SB-F19C
Lab Sample ID: 185-1332-59
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.1		1.1	0.34	mg/Kg	☼	06/19/24 11:27	06/20/24 18:36	1

Client Sample ID: SB-F20C
Lab Sample ID: 185-1332-60
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.5		1.1	0.34	mg/Kg	☼	06/19/24 11:27	06/20/24 18:39	1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 670-96586/3-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96586

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.31	U	1.0	0.31	mg/Kg		06/19/24 10:32	06/20/24 12:31	1

Lab Sample ID: LCS 670-96586/1-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96586

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	9.92		mg/Kg		99	80 - 120

Lab Sample ID: LCSD 670-96586/2-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96586

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	9.94		mg/Kg		99	80 - 120	0	20

Lab Sample ID: 185-1332-1 MS
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: SB-F1A
Prep Type: Total/NA
Prep Batch: 96586

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	16	J3	12.9	23.3	J3	mg/Kg	☼	53	75 - 125

Lab Sample ID: 185-1332-1 MSD
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: SB-F1A
Prep Type: Total/NA
Prep Batch: 96586

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	16	J3	12.9	23.5	J3	mg/Kg	☼	54	75 - 125	1	20

Lab Sample ID: MB 670-96593/3-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96593

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.31	U	1.0	0.31	mg/Kg		06/19/24 10:57	06/20/24 14:19	1

Lab Sample ID: LCS 670-96593/1-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96593

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	10.3		mg/Kg		103	80 - 120

Lab Sample ID: LCSD 670-96593/2-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96593

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	10.1		mg/Kg		101	80 - 120	2	20

Method: 6010D - Metals (ICP)

Lab Sample ID: 185-1332-21 MS
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: SB-F1B
Prep Type: Total/NA
Prep Batch: 96593

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.5		10.8	13.8		mg/Kg	☼	114	75 - 125

Lab Sample ID: 185-1332-21 MSD
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: SB-F1B
Prep Type: Total/NA
Prep Batch: 96593

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	1.5		10.8	11.8		mg/Kg	☼	95	75 - 125	16	20

Lab Sample ID: MB 670-96609/3-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96609

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.31	U	1.0	0.31	mg/Kg		06/19/24 11:27	06/20/24 17:33	1

Lab Sample ID: LCS 670-96609/1-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96609

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	10.2		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 670-96609/2-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96609

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	10.2		mg/Kg		102	80 - 120	0	20

Lab Sample ID: 185-1332-41 MS
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: SB-F1C
Prep Type: Total/NA
Prep Batch: 96609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	4.0		11.5	16.8		mg/Kg	☼	111	75 - 125

Lab Sample ID: 185-1332-41 MSD
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: SB-F1C
Prep Type: Total/NA
Prep Batch: 96609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	4.0		11.5	16.8		mg/Kg	☼	112	75 - 125	0	20

Metals

Prep Batch: 96586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-1	SB-F1A	Total/NA	Solid	3051A	
185-1332-2	SB-F2A	Total/NA	Solid	3051A	
185-1332-3	SB-F3A	Total/NA	Solid	3051A	
185-1332-4	SB-F4A	Total/NA	Solid	3051A	
185-1332-5	SB-F5A	Total/NA	Solid	3051A	
185-1332-6	SB-F6A	Total/NA	Solid	3051A	
185-1332-7	SB-F7A	Total/NA	Solid	3051A	
185-1332-8	SB-F8A	Total/NA	Solid	3051A	
185-1332-9	SB-F9A	Total/NA	Solid	3051A	
185-1332-10	SB-F10A	Total/NA	Solid	3051A	
185-1332-11	SB-F11A	Total/NA	Solid	3051A	
185-1332-12	SB-F12A	Total/NA	Solid	3051A	
185-1332-13	SB-F13A	Total/NA	Solid	3051A	
185-1332-14	SB-F14A	Total/NA	Solid	3051A	
185-1332-15	SB-F15A	Total/NA	Solid	3051A	
185-1332-16	SB-F16A	Total/NA	Solid	3051A	
185-1332-17	SB-F17A	Total/NA	Solid	3051A	
185-1332-18	SB-F18A	Total/NA	Solid	3051A	
185-1332-19	SB-F19A	Total/NA	Solid	3051A	
185-1332-20	SB-F20A	Total/NA	Solid	3051A	
MB 670-96586/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96586/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96586/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
185-1332-1 MS	SB-F1A	Total/NA	Solid	3051A	
185-1332-1 MSD	SB-F1A	Total/NA	Solid	3051A	

Prep Batch: 96593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-21	SB-F1B	Total/NA	Solid	3051A	
185-1332-22	SB-F2B	Total/NA	Solid	3051A	
185-1332-23	SB-F3B	Total/NA	Solid	3051A	
185-1332-24	SB-F4B	Total/NA	Solid	3051A	
185-1332-25	SB-F5B	Total/NA	Solid	3051A	
185-1332-26	SB-F6B	Total/NA	Solid	3051A	
185-1332-27	SB-F7B	Total/NA	Solid	3051A	
185-1332-28	SB-F8B	Total/NA	Solid	3051A	
185-1332-29	SB-F9B	Total/NA	Solid	3051A	
185-1332-30	SB-F10B	Total/NA	Solid	3051A	
185-1332-31	SB-F11B	Total/NA	Solid	3051A	
185-1332-32	SB-F12B	Total/NA	Solid	3051A	
185-1332-33	SB-F13B	Total/NA	Solid	3051A	
185-1332-34	SB-F14B	Total/NA	Solid	3051A	
185-1332-35	SB-F15B	Total/NA	Solid	3051A	
185-1332-36	SB-F16B	Total/NA	Solid	3051A	
185-1332-37	SB-F17B	Total/NA	Solid	3051A	
185-1332-38	SB-F18B	Total/NA	Solid	3051A	
185-1332-39	SB-F19B	Total/NA	Solid	3051A	
185-1332-40	SB-F20B	Total/NA	Solid	3051A	
MB 670-96593/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96593/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96593/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Metals (Continued)

Prep Batch: 96593 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-21 MS	SB-F1B	Total/NA	Solid	3051A	
185-1332-21 MSD	SB-F1B	Total/NA	Solid	3051A	

Prep Batch: 96609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-41	SB-F1C	Total/NA	Solid	3051A	
185-1332-42	SB-F2C	Total/NA	Solid	3051A	
185-1332-43	SB-F3C	Total/NA	Solid	3051A	
185-1332-44	SB-F4C	Total/NA	Solid	3051A	
185-1332-45	SB-F5C	Total/NA	Solid	3051A	
185-1332-46	SB-F6C	Total/NA	Solid	3051A	
185-1332-47	SB-F7C	Total/NA	Solid	3051A	
185-1332-48	SB-F8C	Total/NA	Solid	3051A	
185-1332-49	SB-F9C	Total/NA	Solid	3051A	
185-1332-50	SB-F10C	Total/NA	Solid	3051A	
185-1332-51	SB-F11C	Total/NA	Solid	3051A	
185-1332-52	SB-F12C	Total/NA	Solid	3051A	
185-1332-53	SB-F13C	Total/NA	Solid	3051A	
185-1332-54	SB-F14C	Total/NA	Solid	3051A	
185-1332-55	SB-F15C	Total/NA	Solid	3051A	
185-1332-56	SB-F16C	Total/NA	Solid	3051A	
185-1332-57	SB-F17C	Total/NA	Solid	3051A	
185-1332-58	SB-F18C	Total/NA	Solid	3051A	
185-1332-59	SB-F19C	Total/NA	Solid	3051A	
185-1332-60	SB-F20C	Total/NA	Solid	3051A	
MB 670-96609/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96609/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96609/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
185-1332-41 MS	SB-F1C	Total/NA	Solid	3051A	
185-1332-41 MSD	SB-F1C	Total/NA	Solid	3051A	

Analysis Batch: 97112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-1	SB-F1A	Total/NA	Solid	6010D	96586
185-1332-2	SB-F2A	Total/NA	Solid	6010D	96586
185-1332-3	SB-F3A	Total/NA	Solid	6010D	96586
185-1332-4	SB-F4A	Total/NA	Solid	6010D	96586
185-1332-5	SB-F5A	Total/NA	Solid	6010D	96586
185-1332-6	SB-F6A	Total/NA	Solid	6010D	96586
185-1332-7	SB-F7A	Total/NA	Solid	6010D	96586
185-1332-8	SB-F8A	Total/NA	Solid	6010D	96586
185-1332-9	SB-F9A	Total/NA	Solid	6010D	96586
185-1332-10	SB-F10A	Total/NA	Solid	6010D	96586
185-1332-11	SB-F11A	Total/NA	Solid	6010D	96586
185-1332-12	SB-F12A	Total/NA	Solid	6010D	96586
185-1332-13	SB-F13A	Total/NA	Solid	6010D	96586
185-1332-14	SB-F14A	Total/NA	Solid	6010D	96586
185-1332-15	SB-F15A	Total/NA	Solid	6010D	96586
185-1332-16	SB-F16A	Total/NA	Solid	6010D	96586
185-1332-17	SB-F17A	Total/NA	Solid	6010D	96586
185-1332-18	SB-F18A	Total/NA	Solid	6010D	96586

Metals (Continued)

Analysis Batch: 97112 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-19	SB-F19A	Total/NA	Solid	6010D	96586
185-1332-20	SB-F20A	Total/NA	Solid	6010D	96586
185-1332-21	SB-F1B	Total/NA	Solid	6010D	96593
185-1332-22	SB-F2B	Total/NA	Solid	6010D	96593
185-1332-23	SB-F3B	Total/NA	Solid	6010D	96593
185-1332-24	SB-F4B	Total/NA	Solid	6010D	96593
185-1332-25	SB-F5B	Total/NA	Solid	6010D	96593
185-1332-26	SB-F6B	Total/NA	Solid	6010D	96593
185-1332-27	SB-F7B	Total/NA	Solid	6010D	96593
185-1332-28	SB-F8B	Total/NA	Solid	6010D	96593
185-1332-29	SB-F9B	Total/NA	Solid	6010D	96593
185-1332-30	SB-F10B	Total/NA	Solid	6010D	96593
185-1332-31	SB-F11B	Total/NA	Solid	6010D	96593
185-1332-32	SB-F12B	Total/NA	Solid	6010D	96593
185-1332-33	SB-F13B	Total/NA	Solid	6010D	96593
185-1332-34	SB-F14B	Total/NA	Solid	6010D	96593
185-1332-35	SB-F15B	Total/NA	Solid	6010D	96593
185-1332-36	SB-F16B	Total/NA	Solid	6010D	96593
185-1332-37	SB-F17B	Total/NA	Solid	6010D	96593
185-1332-38	SB-F18B	Total/NA	Solid	6010D	96593
185-1332-39	SB-F19B	Total/NA	Solid	6010D	96593
185-1332-40	SB-F20B	Total/NA	Solid	6010D	96593
185-1332-41	SB-F1C	Total/NA	Solid	6010D	96609
185-1332-42	SB-F2C	Total/NA	Solid	6010D	96609
185-1332-43	SB-F3C	Total/NA	Solid	6010D	96609
185-1332-44	SB-F4C	Total/NA	Solid	6010D	96609
185-1332-45	SB-F5C	Total/NA	Solid	6010D	96609
185-1332-46	SB-F6C	Total/NA	Solid	6010D	96609
185-1332-47	SB-F7C	Total/NA	Solid	6010D	96609
185-1332-48	SB-F8C	Total/NA	Solid	6010D	96609
185-1332-49	SB-F9C	Total/NA	Solid	6010D	96609
185-1332-50	SB-F10C	Total/NA	Solid	6010D	96609
185-1332-51	SB-F11C	Total/NA	Solid	6010D	96609
185-1332-52	SB-F12C	Total/NA	Solid	6010D	96609
185-1332-53	SB-F13C	Total/NA	Solid	6010D	96609
185-1332-54	SB-F14C	Total/NA	Solid	6010D	96609
185-1332-55	SB-F15C	Total/NA	Solid	6010D	96609
185-1332-56	SB-F16C	Total/NA	Solid	6010D	96609
185-1332-57	SB-F17C	Total/NA	Solid	6010D	96609
185-1332-58	SB-F18C	Total/NA	Solid	6010D	96609
185-1332-59	SB-F19C	Total/NA	Solid	6010D	96609
185-1332-60	SB-F20C	Total/NA	Solid	6010D	96609
MB 670-96586/3-A	Method Blank	Total/NA	Solid	6010D	96586
MB 670-96593/3-A	Method Blank	Total/NA	Solid	6010D	96593
MB 670-96609/3-A	Method Blank	Total/NA	Solid	6010D	96609
LCS 670-96586/1-A	Lab Control Sample	Total/NA	Solid	6010D	96586
LCS 670-96593/1-A	Lab Control Sample	Total/NA	Solid	6010D	96593
LCS 670-96609/1-A	Lab Control Sample	Total/NA	Solid	6010D	96609
LCSD 670-96586/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96586
LCSD 670-96593/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96593
LCSD 670-96609/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96609

Metals (Continued)

Analysis Batch: 97112 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-1 MS	SB-F1A	Total/NA	Solid	6010D	96586
185-1332-1 MSD	SB-F1A	Total/NA	Solid	6010D	96586
185-1332-21 MS	SB-F1B	Total/NA	Solid	6010D	96593
185-1332-21 MSD	SB-F1B	Total/NA	Solid	6010D	96593
185-1332-41 MS	SB-F1C	Total/NA	Solid	6010D	96609
185-1332-41 MSD	SB-F1C	Total/NA	Solid	6010D	96609

General Chemistry

Analysis Batch: 96324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-1	SB-F1A	Total/NA	Solid	Moisture	
185-1332-2	SB-F2A	Total/NA	Solid	Moisture	
185-1332-3	SB-F3A	Total/NA	Solid	Moisture	
185-1332-4	SB-F4A	Total/NA	Solid	Moisture	
185-1332-5	SB-F5A	Total/NA	Solid	Moisture	
185-1332-6	SB-F6A	Total/NA	Solid	Moisture	
185-1332-7	SB-F7A	Total/NA	Solid	Moisture	
185-1332-8	SB-F8A	Total/NA	Solid	Moisture	
185-1332-9	SB-F9A	Total/NA	Solid	Moisture	
185-1332-10	SB-F10A	Total/NA	Solid	Moisture	
185-1332-11	SB-F11A	Total/NA	Solid	Moisture	
185-1332-12	SB-F12A	Total/NA	Solid	Moisture	
185-1332-13	SB-F13A	Total/NA	Solid	Moisture	
185-1332-14	SB-F14A	Total/NA	Solid	Moisture	
185-1332-15	SB-F15A	Total/NA	Solid	Moisture	
185-1332-1 DU	SB-F1A	Total/NA	Solid	Moisture	

Analysis Batch: 96331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-16	SB-F16A	Total/NA	Solid	Moisture	
185-1332-17	SB-F17A	Total/NA	Solid	Moisture	
185-1332-18	SB-F18A	Total/NA	Solid	Moisture	
185-1332-19	SB-F19A	Total/NA	Solid	Moisture	
185-1332-20	SB-F20A	Total/NA	Solid	Moisture	
185-1332-21	SB-F1B	Total/NA	Solid	Moisture	
185-1332-22	SB-F2B	Total/NA	Solid	Moisture	
185-1332-23	SB-F3B	Total/NA	Solid	Moisture	
185-1332-24	SB-F4B	Total/NA	Solid	Moisture	
185-1332-25	SB-F5B	Total/NA	Solid	Moisture	
185-1332-26	SB-F6B	Total/NA	Solid	Moisture	
185-1332-27	SB-F7B	Total/NA	Solid	Moisture	
185-1332-28	SB-F8B	Total/NA	Solid	Moisture	
185-1332-29	SB-F9B	Total/NA	Solid	Moisture	
185-1332-30	SB-F10B	Total/NA	Solid	Moisture	
185-1332-16 DU	SB-F16A	Total/NA	Solid	Moisture	

Analysis Batch: 96334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-46	SB-F6C	Total/NA	Solid	Moisture	
185-1332-47	SB-F7C	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 96334 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-48	SB-F8C	Total/NA	Solid	Moisture	
185-1332-49	SB-F9C	Total/NA	Solid	Moisture	
185-1332-50	SB-F10C	Total/NA	Solid	Moisture	
185-1332-51	SB-F11C	Total/NA	Solid	Moisture	
185-1332-52	SB-F12C	Total/NA	Solid	Moisture	
185-1332-53	SB-F13C	Total/NA	Solid	Moisture	
185-1332-54	SB-F14C	Total/NA	Solid	Moisture	
185-1332-55	SB-F15C	Total/NA	Solid	Moisture	
185-1332-56	SB-F16C	Total/NA	Solid	Moisture	
185-1332-57	SB-F17C	Total/NA	Solid	Moisture	
185-1332-58	SB-F18C	Total/NA	Solid	Moisture	
185-1332-59	SB-F19C	Total/NA	Solid	Moisture	
185-1332-60	SB-F20C	Total/NA	Solid	Moisture	
185-1332-46 DU	SB-F6C	Total/NA	Solid	Moisture	

Analysis Batch: 96347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1332-31	SB-F11B	Total/NA	Solid	Moisture	
185-1332-32	SB-F12B	Total/NA	Solid	Moisture	
185-1332-33	SB-F13B	Total/NA	Solid	Moisture	
185-1332-34	SB-F14B	Total/NA	Solid	Moisture	
185-1332-35	SB-F15B	Total/NA	Solid	Moisture	
185-1332-36	SB-F16B	Total/NA	Solid	Moisture	
185-1332-37	SB-F17B	Total/NA	Solid	Moisture	
185-1332-38	SB-F18B	Total/NA	Solid	Moisture	
185-1332-39	SB-F19B	Total/NA	Solid	Moisture	
185-1332-40	SB-F20B	Total/NA	Solid	Moisture	
185-1332-41	SB-F1C	Total/NA	Solid	Moisture	
185-1332-42	SB-F2C	Total/NA	Solid	Moisture	
185-1332-43	SB-F3C	Total/NA	Solid	Moisture	
185-1332-44	SB-F4C	Total/NA	Solid	Moisture	
185-1332-45	SB-F5C	Total/NA	Solid	Moisture	
185-1332-31 DU	SB-F11B	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F1A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F1A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-1
Matrix: Solid
Percent Solids: 79.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 12:39

Client Sample ID: SB-F2A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F2A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-2
Matrix: Solid
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 12:42

Client Sample ID: SB-F3A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F3A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-3
Matrix: Solid
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 12:44

Client Sample ID: SB-F4A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F4A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-4
Matrix: Solid
Percent Solids: 76.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 12:47

Client Sample ID: SB-F5A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F5A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-5
Matrix: Solid
Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 12:49

Client Sample ID: SB-F6A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F6A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-6
Matrix: Solid
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 12:52

Client Sample ID: SB-F7A
Date Collected: 06/14/24 00:00
Date Received: 06/17/24 12:00

Lab Sample ID: 185-1332-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F7A
Lab Sample ID: 185-1332-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 81.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 12:55

Client Sample ID: SB-F8A
Lab Sample ID: 185-1332-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F8A
Lab Sample ID: 185-1332-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 77.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 12:57

Client Sample ID: SB-F9A
Lab Sample ID: 185-1332-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F9A
Lab Sample ID: 185-1332-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:00

Client Sample ID: SB-F10A
Lab Sample ID: 185-1332-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F10A
Lab Sample ID: 185-1332-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 73.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:03

Client Sample ID: SB-F11A
Lab Sample ID: 185-1332-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F11A
Lab Sample ID: 185-1332-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:13

Client Sample ID: SB-F12A
Lab Sample ID: 185-1332-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F12A
Lab Sample ID: 185-1332-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:16

Client Sample ID: SB-F13A
Lab Sample ID: 185-1332-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F13A
Lab Sample ID: 185-1332-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 76.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:18

Client Sample ID: SB-F14A
Lab Sample ID: 185-1332-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F14A
Lab Sample ID: 185-1332-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 80.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:21

Client Sample ID: SB-F15A
Lab Sample ID: 185-1332-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96324	RB	EET ORL	06/18/24 10:07

Client Sample ID: SB-F15A
Lab Sample ID: 185-1332-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:24

Client Sample ID: SB-F16A
Lab Sample ID: 185-1332-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F16A
Lab Sample ID: 185-1332-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:26

Client Sample ID: SB-F17A
Lab Sample ID: 185-1332-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F17A
Lab Sample ID: 185-1332-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:29

Client Sample ID: SB-F18A
Lab Sample ID: 185-1332-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F18A
Lab Sample ID: 185-1332-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 80.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:32

Client Sample ID: SB-F19A
Lab Sample ID: 185-1332-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F19A
Lab Sample ID: 185-1332-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:34

Client Sample ID: SB-F20A
Lab Sample ID: 185-1332-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F20A
Lab Sample ID: 185-1332-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96586	DP	EET ORL	06/19/24 10:32
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 13:37

Client Sample ID: SB-F1B
Lab Sample ID: 185-1332-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F1B
Lab Sample ID: 185-1332-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:24

Client Sample ID: SB-F2B
Lab Sample ID: 185-1332-22
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F2B — **Lab Sample ID: 185-1332-22**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 89.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:27

Client Sample ID: SB-F3B — **Lab Sample ID: 185-1332-23**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F3B — **Lab Sample ID: 185-1332-23**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 87.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:32

Client Sample ID: SB-F4B — **Lab Sample ID: 185-1332-24**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F4B — **Lab Sample ID: 185-1332-24**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 88.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:35

Client Sample ID: SB-F5B — **Lab Sample ID: 185-1332-25**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F5B
Lab Sample ID: 185-1332-25
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:38

Client Sample ID: SB-F6B
Lab Sample ID: 185-1332-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F6B
Lab Sample ID: 185-1332-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:40

Client Sample ID: SB-F7B
Lab Sample ID: 185-1332-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F7B
Lab Sample ID: 185-1332-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:43

Client Sample ID: SB-F8B
Lab Sample ID: 185-1332-28
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F8B — **Lab Sample ID: 185-1332-28**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 88.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:46

Client Sample ID: SB-F9B — **Lab Sample ID: 185-1332-29**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F9B — **Lab Sample ID: 185-1332-29**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 91.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:48

Client Sample ID: SB-F10B — **Lab Sample ID: 185-1332-30**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96331	RB	EET ORL	06/18/24 10:40

Client Sample ID: SB-F10B — **Lab Sample ID: 185-1332-30**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 89.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 15:51

Client Sample ID: SB-F11B — **Lab Sample ID: 185-1332-31**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F11B
Lab Sample ID: 185-1332-31
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 16:24

Client Sample ID: SB-F12B
Lab Sample ID: 185-1332-32
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F12B
Lab Sample ID: 185-1332-32
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 16:46

Client Sample ID: SB-F13B
Lab Sample ID: 185-1332-33
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F13B
Lab Sample ID: 185-1332-33
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 16:49

Client Sample ID: SB-F14B
Lab Sample ID: 185-1332-34
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F14B
Lab Sample ID: 185-1332-34
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 16:52

Client Sample ID: SB-F15B
Lab Sample ID: 185-1332-35
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F15B
Lab Sample ID: 185-1332-35
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:04

Client Sample ID: SB-F16B
Lab Sample ID: 185-1332-36
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F16B
Lab Sample ID: 185-1332-36
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:06

Client Sample ID: SB-F17B
Lab Sample ID: 185-1332-37
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F17B
Lab Sample ID: 185-1332-37
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:09

Client Sample ID: SB-F18B
Lab Sample ID: 185-1332-38
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F18B
Lab Sample ID: 185-1332-38
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:11

Client Sample ID: SB-F19B
Lab Sample ID: 185-1332-39
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F19B
Lab Sample ID: 185-1332-39
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:14

Client Sample ID: SB-F20B
Lab Sample ID: 185-1332-40
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F20B
Lab Sample ID: 185-1332-40
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96593	DP	EET ORL	06/19/24 10:57
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:17

Client Sample ID: SB-F1C
Lab Sample ID: 185-1332-41
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F1C
Lab Sample ID: 185-1332-41
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:41

Client Sample ID: SB-F2C
Lab Sample ID: 185-1332-42
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F2C
Lab Sample ID: 185-1332-42
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:43

Client Sample ID: SB-F3C
Lab Sample ID: 185-1332-43
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1332-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-F3C
Lab Sample ID: 185-1332-43
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:46

Client Sample ID: SB-F4C
Lab Sample ID: 185-1332-44
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F4C
Lab Sample ID: 185-1332-44
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:48

Client Sample ID: SB-F5C
Lab Sample ID: 185-1332-45
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96347	RB	EET ORL	06/18/24 11:54

Client Sample ID: SB-F5C
Lab Sample ID: 185-1332-45
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:51

Client Sample ID: SB-F6C
Lab Sample ID: 185-1332-46
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Client Sample ID: SB-F6C
Lab Sample ID: 185-1332-46
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:54

Client Sample ID: SB-F7C
Lab Sample ID: 185-1332-47
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F7C
Lab Sample ID: 185-1332-47
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:56

Client Sample ID: SB-F8C
Lab Sample ID: 185-1332-48
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F8C
Lab Sample ID: 185-1332-48
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 17:59

Client Sample ID: SB-F9C
Lab Sample ID: 185-1332-49
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1332-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-F9C
Lab Sample ID: 185-1332-49
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:02

Client Sample ID: SB-F10C
Lab Sample ID: 185-1332-50
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F10C
Lab Sample ID: 185-1332-50
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:04

Client Sample ID: SB-F11C
Lab Sample ID: 185-1332-51
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F11C
Lab Sample ID: 185-1332-51
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:15

Client Sample ID: SB-F12C
Lab Sample ID: 185-1332-52
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F12C — **Lab Sample ID: 185-1332-52**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 87.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:17

Client Sample ID: SB-F13C — **Lab Sample ID: 185-1332-53**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F13C — **Lab Sample ID: 185-1332-53**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 88.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:20

Client Sample ID: SB-F14C — **Lab Sample ID: 185-1332-54**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F14C — **Lab Sample ID: 185-1332-54**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 89.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:23

Client Sample ID: SB-F15C — **Lab Sample ID: 185-1332-55**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1332-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-F15C
Lab Sample ID: 185-1332-55
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:25

Client Sample ID: SB-F16C
Lab Sample ID: 185-1332-56
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F16C
Lab Sample ID: 185-1332-56
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:28

Client Sample ID: SB-F17C
Lab Sample ID: 185-1332-57
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F17C
Lab Sample ID: 185-1332-57
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:31

Client Sample ID: SB-F18C
Lab Sample ID: 185-1332-58
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1332-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-F18C
Lab Sample ID: 185-1332-58
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:33

Client Sample ID: SB-F19C
Lab Sample ID: 185-1332-59
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F19C
Lab Sample ID: 185-1332-59
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:36

Client Sample ID: SB-F20C
Lab Sample ID: 185-1332-60
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96334	RB	EET ORL	06/18/24 11:37

Client Sample ID: SB-F20C
Lab Sample ID: 185-1332-60
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96609	DP	EET ORL	06/19/24 11:27
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 18:39

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Ayden Environmental LLC
Job ID: 185-1332-1
Project/Site: INVERRARY GC PHASE II ESA

Laboratory: Eurofins Orlando

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Ayden Environmental LLC
Job ID: 185-1332-1
Project/Site: INVERRARY GC PHASE II ESA

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET ORL
Moisture	Percent Moisture	EPA	EET ORL
3051A	Preparation, Metals, Microwave Assisted	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Sample Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1332-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
185-1332-1	SB-F1A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-2	SB-F2A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-3	SB-F3A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-4	SB-F4A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-5	SB-F5A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-6	SB-F6A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-7	SB-F7A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-8	SB-F8A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-9	SB-F9A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-10	SB-F10A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-11	SB-F11A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-12	SB-F12A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-13	SB-F13A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-14	SB-F14A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-15	SB-F15A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-16	SB-F16A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-17	SB-F17A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-18	SB-F18A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-19	SB-F19A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-20	SB-F20A	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-21	SB-F1B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-22	SB-F2B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-23	SB-F3B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-24	SB-F4B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-25	SB-F5B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-26	SB-F6B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-27	SB-F7B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-28	SB-F8B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-29	SB-F9B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-30	SB-F10B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-31	SB-F11B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-32	SB-F12B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-33	SB-F13B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-34	SB-F14B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-35	SB-F15B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-36	SB-F16B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-37	SB-F17B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-38	SB-F18B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-39	SB-F19B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-40	SB-F20B	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-41	SB-F1C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-42	SB-F2C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-43	SB-F3C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-44	SB-F4C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-45	SB-F5C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-46	SB-F6C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-47	SB-F7C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-48	SB-F8C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-49	SB-F9C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-50	SB-F10C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-51	SB-F11C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-52	SB-F12C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-53	SB-F13C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-54	SB-F14C	Solid	06/14/24 00:00	06/17/24 12:00

Sample Summary

Client: Ayden Environmental LLC
Job ID: 185-1332-1
Project/Site: INVERRARY GC PHASE II ESA

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
185-1332-55	SB-F15C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-56	SB-F16C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-57	SB-F17C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-58	SB-F18C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-59	SB-F19C	Solid	06/14/24 00:00	06/17/24 12:00
185-1332-60	SB-F20C	Solid	06/14/24 00:00	06/17/24 12:00

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954) 342 9006

Chain of Custody Record

eurofins

Client Information	Sampler: Jeff Flairty	Lab PM: Anderson Terence	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Flairty	Phone: 954-707 2724	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: FL	Page: Page 1/6
Company: Ayden Environmental LLC	PWSID:	Analysis Requested		
Address: 1240 NE 24th Street Suite 3417	Due Date Requested:			
City: Wilton Manors	TAT Requested (days):			
State, Zip: FL 33305	Compliance Project: Yes No			
Phone: 954-707-2724(Tel)	PO #: Purchase Order not required			
Email: jeff@aydenenv.com	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #:			
Site:	SSOW#:			

Preservation Codes
A HCl
B NaOH
C Zn Acetate
D Nitric Acid
E NaHSO4
F MeOH
G Amchlor
H Ascorbic Acid
I Ice
J DI Water
K EDTA
L EDA
M Hexane
N None
O AsNaO2
P Na2O4S
Q Na2SO3
R Na2S2O3
S H2SO4
T TSP Dodecahydrate
U Acetone
V MCAA
W pH 4 Buffer
Y Trizma
Z other (specify)
Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB F1A	6.14/24		G	S			X		
SB-F2A	6/14/24		G	S			X		
SB-F3A	6/14 24		G	S			X		
SB F4A	6/14/24		G	S			X		
SB-F5A	6/14 24		G	S			X		
SB F6A	6 14/24		G	S			X		
SB F7A	6 14 24		G	S			X		
SB F8A	6.14 24		G	S			X		
SB F9A	6.14 24		G	S			X		
SB-F10A	6 14 24		G	S			X		
SB F11A	6.14 24		G	S			X		

185-1332 Chain of Custody

Loc 185
1332

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17 24 0900	Ayde Environmental	Arden Moore	6-17-24	EU
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date Time	Company	Received by	Date Time	Company

Custody Seals Intact: Yes No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 01 16 2019

6/21/2024

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Holly ood FL 33021
Phone (954) 342 9006

Chain of Custody Record

eurofins

Client Information	Sample: Jeff Flairty	Lab PM: Anderson Terrence	Carrier tracking nos	COC No
Client Contact: Jeff Flairty	Phone: 954 707-2724	Mail: Terrence Anderson@et eurofinsus com	State of Origin: FL	Page: Page 2/6
Company: Ayden Environmental LLC	PWSID	Analysis Requested		Job #
Address: 1240 NE 24th Street Suite 3417	Due Date Requested			Preservation Codes: A HC; B aOH; C Zn Acetate; D Nitric Acid; E NaHSO4; F MeOH; G Amch; H Ascorbic Acid; I Ice; J DI Water; K EDTA; L EDA; M Hexane; N None; O As aO2; P Na2O4S; Q Na2SO3; R Na2S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Y Trizma; Z other (specify); Other
City: Wilton Manors	TAT Requested (days)			
State, Zip: FL 33305	Compliance Project: Δ Yes Δ No			
Phone: 954 707-2724(Tel)	PO #: Purchase Order not required			
Email: jeff@aydenenv.com	WO #			
Project Name: INVERRARY GC PHASE II ESA	Project #			
Site	SSOW #			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB F 2A	6/14/24		G	S			X		
SB F13A	6/14 24		G	S			X		
SB F14A	6/14 24		G	S			X		
SB-F15A	6/14/24		G	S			X		
SB F16A	6/14 24		G	S			X		
SB F17A	6,14 24		G	S			X		
SB F18A	6/14 24		G	S			X		
SB-F19A	6 4/24		G	S			X		
SB F20A	6 14 24		G	S			X		

Possible Hazard Identification
☐ Unknown ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6.17 24 0900	Ayden Environmental			
Relinquished by		Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 01 16 2019

Eurofins Fort Lauderdale
100 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954) 342 9006

Chain of Custody Record

eurofins

Client Information	Sample: Jeff Flairty	Lab PM: Anderson Terence	Carrier Tracking:	COC No:
Client Contact: Jeff Flairty	Phone: 954 707 2724	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: FL	Page: Page 3/6
Company: Ayden Environmental LLC	PWSID:	Analysis Requested		Job #:
Address: 240 NE 24th Street Suite 3417	Due Date Requested:			
City: Wilton Manors	TAT Requested (days):			
State, Zip: FL 33305	Compliance Project: ☐ Yes ☐ No			
Phone: 954-707-2724(Tel)	PO #: Purchase Order not required			
Email: jeff@aydenenv.com	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #:			
Site:	SSOW#:			

Preservation Codes: A HCl; B NaOH; C Zn Acetate; D Nitric Acid; E NaHSO4; F MeOH; G Amchlor; H Ascorbic Acid; I Ice; J DI Water; K EDTA; L EDA; M Hexane; N None; O AsNaO2; P Na2O4S; Q Na2SO3; R Na2S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Y Trizma; Z other (specify); Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB F1B	6/14/24		G	S			X		
SB F2B	6/14/24		G	S			X		
SB F3B	6/14/24		G	S			X		
SB F4B	6/14/24		G	S			X		
SB F5B	6/14/24		G	S			X		
SB F6B	6/14/24		G	S			X		
SB F7B	6/14/24		G	S			X		
SB F8B	6/14/24		G	S			X		
SB-F9B	6/14/24		G	S			X		
SB F10B	6/14/24		G	S			X		
SB F11B	6/14/24		G	S			X		

Possible Hazard Identification: ☐ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17/24 0900	Ayden Environmental			

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 01/16/2019

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954) 342 9006

Chain of Custody Record

eurofins

Client Information	Sample	Lab PM	Carrier Tracking No(s)	COC No
Client Contact: Jeff Flairty	Jeff Flairty	Anderson Terrence		
	Phone: 954 707 2724	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: FL	Page: Page 4/6
Company: Ayden Environmental LLC	PWSID	Analysis Requested		Job #
Address: 1240 NE 24th Street Suite 3417	Due Date Requested			
City: Wilton Manors	TAT Requested (days)			
State, Zip: FL 33305	Compliance Project: ☐ Yes ☐ No			
Phone: 954-707 2724(Tel)	PO #: Purchase Order not required			
Email: jeff@aydenenv.com	WO #			
Project Name: INVERRARY GC PHASE II ESA	Project #:			
Site	SSOW#			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code:						
SB-F12B	6/14/24		G	S			X		
SB-F13B	6/14/24		G	S			X		
SB-F14B	6/14/24		G	S			X		
SB-F15B	6/14/24		G	S			X		
SB-F16B	6/14/24		G	S			X		
SB-F17B	6/14/24		G	S			X		
SB-F18B	6/14/24		G	S			X		
SB-F19B	6/14/24		G	S			X		
SB-F20B	6/14/24		G	S			X		

Preservation Codes
A HCl; B NaOH; C Zn Acetate; D Nitric Acid; E NaHSO4; F MeOH; G Amchlor; H Ascorbic Acid; I Ice; J DI Water; K EDTA; L EDA; M Hexane; N None; O AsNaO2; P Na2O4S; Q Na2SO3; R Na2S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Y Trizma; Z other (specify); Other

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17/24 0900	Ayden Environmental			
Relinquished by		Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks

Ver: 01/16/2019

Eurofins Fort Lauderdale
100 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954 342-9006

Chain of Custody Record

eurofins

Client Information	Sampler: Jeff Flairty	Lab PM: Anderson Terrence	Carrier Tracking No(s)	COC No
Client Contact: Jeff Flairty	Phone: 954-707 2724	Mail: Terrence Anderson@et eurofinsus com	State of Origin: FL	Page: Page 5/6
Company: Ayden Environmental LLC	PWSID			Job #
Address: 240 NE 24th Street Suite 3417	Due Date Requested			
City: Wilton Manors	TAT Requested (days)			
State Zip: FL 33305	Compliance Project: ☐ Yes ☐ No			
Phone: 954-707 2724(Tel)	PO #: Purchase Order not required			
Email: jeff@aydenenv com	WO #			
Project Name: INVERRARY GC PHASE II ESA	Project #			
Site	SSOW#			

Analysis Requested

Preservation Codes
A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Y Trizma, Z other (specify)
Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB F1C	6/14/24		G	S			X		
SB F2C	6/14/24		G	S			X		
SB F3C	6/14/24		G	S			X		
SB-F4C	6/14/24		G	S			X		
SB F5C	6/14/24		G	S			X		
SB F6C	6/14/24		G	S			X		
SB-F7C	6 14/24		G	S			X		
SB F8C	6/14/24		G	S			X		
SB-F9C	6/14/24		G	S			X		
SB-F10C	6 14/24		G	S			X		
SB F11C	6/14/24		G	S			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17 24 0900	Ayden Environmental			
Relinquished by		Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 01 16 2019

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954) 342 9006

Chain of Custody Record

eurofins

Client Information	Sample	Lab PM	Carrier Tracking No(s)	COC No
	Jeff Flarity	Anderson Terence		
Client Contact: Jeff Flairty	Phone: 954 707 2724	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: FL	Page: Page 6/6
Company: Ayden Environmental LLC	PWSID	Analysis Requested		Job #
Address: 240 NE 24th Street Suite 3417	Due Date Requested			
Wilton Manors	TAT Requested (days)			
State, Zip: FL, 33305	Compliance Project: Δ Yes Δ No			
Phone: 954-707-2724(Tel)	PO #: Purchase Order not required			
Email: jeff@aydenenv.com	WO #			
Project Name: INVERRARY GC PHASE II ESA	Project #			
Site	SSOW#			

Preservation Codes
A HCL
B NaOH
C Zn Acetate
D Nitric Acid
E NaHSO4
F MeOH
G Amchlor
H Ascorbic Acid
I Ice
J DI Water
K EDTA
L EDA
M Hexane
N None
O AsNaO2
P Na2O4S
Q Na2SO3
R Na2S2O3
S H2SO4
T TSP Dodecahydrate
U Acetone
V MCAA
W pH 4-5
Y Trizma
Z other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB-F12C	6/14/24		G	S			X		
SB F13C	6/14/24		G	S			X		
SB F14C	6/14/24		G	S			X		
SB-F15C	6/14/24		G	S			X		
SB-F16C	6/14/24		G	S			X		
SB F17C	6/14/24		G	S			X		
SB-F18C	6/14/24		G	S			X		
SB-F19C	6/14/24		G	S			X		
SB F20C	6/14/24		G	S			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17/24 0900	Company: Ayden Environmental	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1146.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1332-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-F1A (185-1332-1)	6/14/24	Eastern		Solid			X	X	1	
SB-F2A (185-1332-2)	6/14/24	Eastern		Solid			X	X	1	
SB-F3A (185-1332-3)	6/14/24	Eastern		Solid			X	X	1	
SB-F4A (185-1332-4)	6/14/24	Eastern		Solid			X	X	1	
SB-F5A (185-1332-5)	6/14/24	Eastern		Solid			X	X	1	
SB-F6A (185-1332-6)	6/14/24	Eastern		Solid			X	X	1	
SB-F7A (185-1332-7)	6/14/24	Eastern		Solid			X	X	1	
SB-F8A (185-1332-8)	6/14/24	Eastern		Solid			X	X	1	
SB-F9A (185-1332-9)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Andrew Moss	6-17-24	EA		6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.1/5.1

6/21/2024

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1146.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 2 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1332-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-F10A (185-1332-10)	6/14/24	Eastern		Solid			X	X	1	
SB-F11A (185-1332-11)	6/14/24	Eastern		Solid			X	X	1	
SB-F12A (185-1332-12)	6/14/24	Eastern		Solid			X	X	1	
SB-F13A (185-1332-13)	6/14/24	Eastern		Solid			X	X	1	
SB-F14A (185-1332-14)	6/14/24	Eastern		Solid			X	X	1	
SB-F15A (185-1332-15)	6/14/24	Eastern		Solid			X	X	1	
SB-F16A (185-1332-16)	6/14/24	Eastern		Solid			X	X	1	
SB-F17A (185-1332-17)	6/14/24	Eastern		Solid			X	X	1	
SB-F18A (185-1332-18)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1146.3
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 3 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1332-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-F19A (185-1332-19)	6/14/24	Eastern		Solid			X	X	1	
SB-F20A (185-1332-20)	6/14/24	Eastern		Solid			X	X	1	
SB-F1B (185-1332-21)	6/14/24	Eastern		Solid			X	X	1	
SB-F2B (185-1332-22)	6/14/24	Eastern		Solid			X	X	1	
SB-F3B (185-1332-23)	6/14/24	Eastern		Solid			X	X	1	
SB-F4B (185-1332-24)	6/14/24	Eastern		Solid			X	X	1	
SB-F5B (185-1332-25)	6/14/24	Eastern		Solid			X	X	1	
SB-F6B (185-1332-26)	6/14/24	Eastern		Solid			X	X	1	
SB-F7B (185-1332-27)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1146.4
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 4 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1332-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: -

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-F8B (185-1332-28)	6/14/24	Eastern		Solid			X	X	1	
SB-F9B (185-1332-29)	6/14/24	Eastern		Solid			X	X	1	
SB-F10B (185-1332-30)	6/14/24	Eastern		Solid			X	X	1	
SB-F11B (185-1332-31)	6/14/24	Eastern		Solid			X	X	1	
SB-F12B (185-1332-32)	6/14/24	Eastern		Solid			X	X	1	
SB-F13B (185-1332-33)	6/14/24	Eastern		Solid			X	X	1	
SB-F14B (185-1332-34)	6/14/24	Eastern		Solid			X	X	1	
SB-F15B (185-1332-35)	6/14/24	Eastern		Solid			X	X	1	
SB-F16B (185-1332-36)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/18/24 0500	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1146.5
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 5 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1332-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-F17B (185-1332-37)	6/14/24	Eastern		Solid			X	X	1	
SB-F18B (185-1332-38)	6/14/24	Eastern		Solid			X	X	1	
SB-F19B (185-1332-39)	6/14/24	Eastern		Solid			X	X	1	
SB-F20B (185-1332-40)	6/14/24	Eastern		Solid			X	X	1	
SB-F1C (185-1332-41)	6/14/24	Eastern		Solid			X	X	1	
SB-F2C (185-1332-42)	6/14/24	Eastern		Solid			X	X	1	
SB-F3C (185-1332-43)	6/14/24	Eastern		Solid			X	X	1	
SB-F4C (185-1332-44)	6/14/24	Eastern		Solid			X	X	1	
SB-F5C (185-1332-45)	6/14/24	Eastern		Solid			X	X	1	

Analysis Requested

Preservation Codes:
-
Other:

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1146.6
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 6 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1332-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-F6C (185-1332-46)	6/14/24	Eastern		Solid			X	X	1	
SB-F7C (185-1332-47)	6/14/24	Eastern		Solid			X	X	1	
SB-F8C (185-1332-48)	6/14/24	Eastern		Solid			X	X	1	
SB-F9C (185-1332-49)	6/14/24	Eastern		Solid			X	X	1	
SB-F10C (185-1332-50)	6/14/24	Eastern		Solid			X	X	1	
SB-F11C (185-1332-51)	6/14/24	Eastern		Solid			X	X	1	
SB-F12C (185-1332-52)	6/14/24	Eastern		Solid			X	X	1	
SB-F13C (185-1332-53)	6/14/24	Eastern		Solid			X	X	1	
SB-F14C (185-1332-54)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1146.7
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 7 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1332-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-F15C (185-1332-55)	6/14/24	Eastern		Solid			X	X	1	
SB-F16C (185-1332-56)	6/14/24	Eastern		Solid			X	X	1	
SB-F17C (185-1332-57)	6/14/24	Eastern		Solid			X	X	1	
SB-F18C (185-1332-58)	6/14/24	Eastern		Solid			X	X	1	
SB-F19C (185-1332-59)	6/14/24	Eastern		Solid			X	X	1	
SB-F20C (185-1332-60)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1332-1

Login Number: 1332

List Source: Eurofins Southeast Fort Lauderdale

List Number: 1

Creator: Moas, Andres

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1332-1

Login Number: 1332
List Number: 2
Creator: Hartley, Tyler

List Source: Eurofins Orlando
List Creation: 06/18/24 08:35 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jeff Flairty
Ayden Environmental LLC
1260 NE 24th Street
Suite 1403
Wilton Manors, Florida 33305

Generated 6/24/2024 4:03:43 PM

JOB DESCRIPTION

INVERRARY GC PHASE II ESA

JOB NUMBER

185-1331-1

Eurofins Southeast Fort Lauderdale
5100 Hollywood Blvd
Suite 3
Hollywood FL 33021

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
Terrence Anderson, Project Manager I
Terrence.Anderson@et.eurofinsus.com
(561)613-2086

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Definitions/Glossary

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 185-1331-1 Eurofins Southeast Fort Lauderdale

Job Narrative
185-1331-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/17/2024 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1331-1

Client Sample ID: SB-G1A — Lab Sample ID: 185-1331-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.69	I	1.1	0.33	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G2A — Lab Sample ID: 185-1331-2

No Detections.

Client Sample ID: SB-G3A — Lab Sample ID: 185-1331-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.52	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G4A — Lab Sample ID: 185-1331-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.66	I	1.0	0.32	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G5A — Lab Sample ID: 185-1331-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.55	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G6A — Lab Sample ID: 185-1331-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.73	I	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G7A — Lab Sample ID: 185-1331-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.68	I	1.0	0.33	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G8A — Lab Sample ID: 185-1331-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.69	I	1.0	0.32	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G9A — Lab Sample ID: 185-1331-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.83	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G10A — Lab Sample ID: 185-1331-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.51	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G1B — Lab Sample ID: 185-1331-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.0	I	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G2B — Lab Sample ID: 185-1331-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.65	I	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Southeast Fort Lauderdale

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1331-1

Client Sample ID: SB-G3B — Lab Sample ID: 185-1331-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2		1.1	0.33	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G4B — Lab Sample ID: 185-1331-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.60	I	1.1	0.33	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G5B — Lab Sample ID: 185-1331-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.79	I	1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G6B — Lab Sample ID: 185-1331-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.64	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G7B — Lab Sample ID: 185-1331-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.6		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G8B — Lab Sample ID: 185-1331-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.6		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G9B — Lab Sample ID: 185-1331-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.68	I	1.1	0.33	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G10B — Lab Sample ID: 185-1331-20

No Detections.

Client Sample ID: SB-G1C — Lab Sample ID: 185-1331-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.8	V	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G2C — Lab Sample ID: 185-1331-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.1	V	1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G3C — Lab Sample ID: 185-1331-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.53	I V	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G4C — Lab Sample ID: 185-1331-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.81	I V	1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-G5C — Lab Sample ID: 185-1331-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.7	V	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G6C — Lab Sample ID: 185-1331-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.9	V	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G7C — Lab Sample ID: 185-1331-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.1	V	1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G8C — Lab Sample ID: 185-1331-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.94	I V	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G9C — Lab Sample ID: 185-1331-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2	V	1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-G10C — Lab Sample ID: 185-1331-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2	V	1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-G1A
Lab Sample ID: 185-1331-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.69	I	1.1	0.33	mg/Kg	☼	06/19/24 12:41	06/20/24 19:02	1

Client Sample ID: SB-G2A
Lab Sample ID: 185-1331-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 91.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.34	U	1.1	0.34	mg/Kg	☼	06/19/24 12:41	06/20/24 19:05	1

Client Sample ID: SB-G3A
Lab Sample ID: 185-1331-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 94.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.52	I	1.1	0.34	mg/Kg	☼	06/19/24 12:41	06/20/24 19:08	1

Client Sample ID: SB-G4A
Lab Sample ID: 185-1331-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 93.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.66	I	1.0	0.32	mg/Kg	☼	06/19/24 12:41	06/20/24 19:10	1

Client Sample ID: SB-G5A
Lab Sample ID: 185-1331-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 94.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.55	I	1.1	0.34	mg/Kg	☼	06/19/24 12:41	06/20/24 19:13	1

Client Sample ID: SB-G6A
Lab Sample ID: 185-1331-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.73	I	1.1	0.35	mg/Kg	☼	06/19/24 12:41	06/20/24 19:15	1

Client Sample ID: SB-G7A
Lab Sample ID: 185-1331-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.68	I	1.0	0.33	mg/Kg	☼	06/19/24 12:41	06/20/24 19:18	1

Client Sample ID: SB-G8A
Lab Sample ID: 185-1331-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 94.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.69	I	1.0	0.32	mg/Kg	☼	06/19/24 12:41	06/20/24 19:21	1

Client Sample ID: SB-G9A
Lab Sample ID: 185-1331-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 93.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.83	I	1.1	0.34	mg/Kg	☼	06/19/24 12:41	06/20/24 19:23	1

Client Sample ID: SB-G10A
Lab Sample ID: 185-1331-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.51	I	1.1	0.34	mg/Kg	☼	06/19/24 12:41	06/20/24 19:26	1

Client Sample ID: SB-G1B
Lab Sample ID: 185-1331-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.0	I	1.1	0.35	mg/Kg	☼	06/19/24 12:41	06/20/24 19:37	1

Client Sample ID: SB-G2B
Lab Sample ID: 185-1331-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.65	I	1.1	0.35	mg/Kg	☼	06/19/24 12:41	06/20/24 19:39	1

Client Sample ID: SB-G3B
Lab Sample ID: 185-1331-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 91.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.2		1.1	0.33	mg/Kg	☼	06/19/24 12:41	06/20/24 19:42	1

Client Sample ID: SB-G4B
Lab Sample ID: 185-1331-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 90.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.60	I	1.1	0.33	mg/Kg	☼	06/19/24 12:41	06/20/24 19:44	1

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-G5B
Lab Sample ID: 185-1331-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 90.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.79	I	1.2	0.36	mg/Kg	☼	06/19/24 12:41	06/20/24 19:47	1

Client Sample ID: SB-G6B
Lab Sample ID: 185-1331-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 91.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.64	I	1.1	0.34	mg/Kg	☼	06/19/24 12:41	06/20/24 19:50	1

Client Sample ID: SB-G7B
Lab Sample ID: 185-1331-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 90.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.6		1.1	0.34	mg/Kg	☼	06/19/24 12:41	06/20/24 19:52	1

Client Sample ID: SB-G8B
Lab Sample ID: 185-1331-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.6		1.1	0.34	mg/Kg	☼	06/19/24 12:41	06/20/24 19:55	1

Client Sample ID: SB-G9B
Lab Sample ID: 185-1331-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 91.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.68	I	1.1	0.33	mg/Kg	☼	06/19/24 12:41	06/20/24 19:58	1

Client Sample ID: SB-G10B
Lab Sample ID: 185-1331-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.32	U	1.0	0.32	mg/Kg	☼	06/19/24 12:41	06/20/24 20:00	1

Client Sample ID: SB-G1C
Lab Sample ID: 185-1331-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.8	V	1.1	0.34	mg/Kg	☼	06/19/24 14:33	06/22/24 12:46	1

Client Sample ID: SB-G2C — **Lab Sample ID: 185-1331-22**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 88.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1	V	1.2	0.36	mg/Kg	☼	06/19/24 14:33	06/22/24 12:49	1

Client Sample ID: SB-G3C — **Lab Sample ID: 185-1331-23**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 88.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.53	I V	1.1	0.35	mg/Kg	☼	06/19/24 14:33	06/22/24 12:52	1

Client Sample ID: SB-G4C — **Lab Sample ID: 185-1331-24**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 89.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.81	I V	1.2	0.36	mg/Kg	☼	06/19/24 14:33	06/22/24 12:54	1

Client Sample ID: SB-G5C — **Lab Sample ID: 185-1331-25**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 86.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.7	V	1.1	0.35	mg/Kg	☼	06/19/24 14:33	06/22/24 12:57	1

Client Sample ID: SB-G6C — **Lab Sample ID: 185-1331-26**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.9	V	1.1	0.34	mg/Kg	☼	06/19/24 14:33	06/22/24 13:00	1

Client Sample ID: SB-G7C — **Lab Sample ID: 185-1331-27**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1	V	1.2	0.36	mg/Kg	☼	06/19/24 14:33	06/22/24 13:02	1

Client Sample ID: SB-G8C — **Lab Sample ID: 185-1331-28**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 87.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.94	I V	1.1	0.35	mg/Kg	☼	06/19/24 14:33	06/22/24 13:05	1

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-G9C
Lab Sample ID: 185-1331-29
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.2	V	1.1	0.36	mg/Kg	☼	06/19/24 14:33	06/22/24 13:08	1

Client Sample ID: SB-G10C
Lab Sample ID: 185-1331-30
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.2	V	1.2	0.36	mg/Kg	☼	06/19/24 14:33	06/22/24 13:10	1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 670-96629/3-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96629

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.31	U	1.0	0.31	mg/Kg		06/19/24 12:41	06/20/24 18:54	1

Lab Sample ID: LCS 670-96629/1-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96629

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	10.4		mg/Kg		104	80 - 120

Lab Sample ID: LCSD 670-96629/2-A
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96629

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	10.3		mg/Kg		103	80 - 120	1	20

Lab Sample ID: 185-1331-1 MS
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: SB-G1A
Prep Type: Total/NA
Prep Batch: 96629

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.69	I	10.6	11.8		mg/Kg	☼	105	75 - 125

Lab Sample ID: 185-1331-1 MSD
Matrix: Solid
Analysis Batch: 97112

Client Sample ID: SB-G1A
Prep Type: Total/NA
Prep Batch: 96629

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	0.69	I	10.6	11.8		mg/Kg	☼	105	75 - 125	0	20

Lab Sample ID: MB 670-96668/3-A
Matrix: Solid
Analysis Batch: 97361

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96668

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.370	I	1.0	0.31	mg/Kg		06/19/24 14:33	06/22/24 12:38	1

Lab Sample ID: LCS 670-96668/1-A
Matrix: Solid
Analysis Batch: 97361

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96668

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	9.12		mg/Kg		91	80 - 120

Lab Sample ID: LCSD 670-96668/2-A
Matrix: Solid
Analysis Batch: 97361

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96668

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	9.12		mg/Kg		91	80 - 120	0	20

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Method: 6010D - Metals (ICP)

Lab Sample ID: 185-1331-21 MS
Matrix: Solid
Analysis Batch: 97361

Client Sample ID: SB-G1C
Prep Type: Total/NA
Prep Batch: 96668

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	1.8	V	10.9	10.9		mg/Kg	☼	83	75 - 125		

Lab Sample ID: 185-1331-21 MSD
Matrix: Solid
Analysis Batch: 97361

Client Sample ID: SB-G1C
Prep Type: Total/NA
Prep Batch: 96668

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	1.8	V	10.8	11.4		mg/Kg	☼	89	75 - 125	5	20

Metals

Prep Batch: 96629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1331-1	SB-G1A	Total/NA	Solid	3051A	
185-1331-2	SB-G2A	Total/NA	Solid	3051A	
185-1331-3	SB-G3A	Total/NA	Solid	3051A	
185-1331-4	SB-G4A	Total/NA	Solid	3051A	
185-1331-5	SB-G5A	Total/NA	Solid	3051A	
185-1331-6	SB-G6A	Total/NA	Solid	3051A	
185-1331-7	SB-G7A	Total/NA	Solid	3051A	
185-1331-8	SB-G8A	Total/NA	Solid	3051A	
185-1331-9	SB-G9A	Total/NA	Solid	3051A	
185-1331-10	SB-G10A	Total/NA	Solid	3051A	
185-1331-11	SB-G1B	Total/NA	Solid	3051A	
185-1331-12	SB-G2B	Total/NA	Solid	3051A	
185-1331-13	SB-G3B	Total/NA	Solid	3051A	
185-1331-14	SB-G4B	Total/NA	Solid	3051A	
185-1331-15	SB-G5B	Total/NA	Solid	3051A	
185-1331-16	SB-G6B	Total/NA	Solid	3051A	
185-1331-17	SB-G7B	Total/NA	Solid	3051A	
185-1331-18	SB-G8B	Total/NA	Solid	3051A	
185-1331-19	SB-G9B	Total/NA	Solid	3051A	
185-1331-20	SB-G10B	Total/NA	Solid	3051A	
MB 670-96629/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96629/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96629/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
185-1331-1 MS	SB-G1A	Total/NA	Solid	3051A	
185-1331-1 MSD	SB-G1A	Total/NA	Solid	3051A	

Prep Batch: 96668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1331-21	SB-G1C	Total/NA	Solid	3051A	
185-1331-22	SB-G2C	Total/NA	Solid	3051A	
185-1331-23	SB-G3C	Total/NA	Solid	3051A	
185-1331-24	SB-G4C	Total/NA	Solid	3051A	
185-1331-25	SB-G5C	Total/NA	Solid	3051A	
185-1331-26	SB-G6C	Total/NA	Solid	3051A	
185-1331-27	SB-G7C	Total/NA	Solid	3051A	
185-1331-28	SB-G8C	Total/NA	Solid	3051A	
185-1331-29	SB-G9C	Total/NA	Solid	3051A	
185-1331-30	SB-G10C	Total/NA	Solid	3051A	
MB 670-96668/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96668/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96668/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
185-1331-21 MS	SB-G1C	Total/NA	Solid	3051A	
185-1331-21 MSD	SB-G1C	Total/NA	Solid	3051A	

Analysis Batch: 97112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1331-1	SB-G1A	Total/NA	Solid	6010D	96629
185-1331-2	SB-G2A	Total/NA	Solid	6010D	96629
185-1331-3	SB-G3A	Total/NA	Solid	6010D	96629
185-1331-4	SB-G4A	Total/NA	Solid	6010D	96629
185-1331-5	SB-G5A	Total/NA	Solid	6010D	96629

Metals (Continued)

Analysis Batch: 97112 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1331-6	SB-G6A	Total/NA	Solid	6010D	96629
185-1331-7	SB-G7A	Total/NA	Solid	6010D	96629
185-1331-8	SB-G8A	Total/NA	Solid	6010D	96629
185-1331-9	SB-G9A	Total/NA	Solid	6010D	96629
185-1331-10	SB-G10A	Total/NA	Solid	6010D	96629
185-1331-11	SB-G1B	Total/NA	Solid	6010D	96629
185-1331-12	SB-G2B	Total/NA	Solid	6010D	96629
185-1331-13	SB-G3B	Total/NA	Solid	6010D	96629
185-1331-14	SB-G4B	Total/NA	Solid	6010D	96629
185-1331-15	SB-G5B	Total/NA	Solid	6010D	96629
185-1331-16	SB-G6B	Total/NA	Solid	6010D	96629
185-1331-17	SB-G7B	Total/NA	Solid	6010D	96629
185-1331-18	SB-G8B	Total/NA	Solid	6010D	96629
185-1331-19	SB-G9B	Total/NA	Solid	6010D	96629
185-1331-20	SB-G10B	Total/NA	Solid	6010D	96629
MB 670-96629/3-A	Method Blank	Total/NA	Solid	6010D	96629
LCS 670-96629/1-A	Lab Control Sample	Total/NA	Solid	6010D	96629
LCSD 670-96629/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96629
185-1331-1 MS	SB-G1A	Total/NA	Solid	6010D	96629
185-1331-1 MSD	SB-G1A	Total/NA	Solid	6010D	96629

Analysis Batch: 97361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1331-21	SB-G1C	Total/NA	Solid	6010D	96668
185-1331-22	SB-G2C	Total/NA	Solid	6010D	96668
185-1331-23	SB-G3C	Total/NA	Solid	6010D	96668
185-1331-24	SB-G4C	Total/NA	Solid	6010D	96668
185-1331-25	SB-G5C	Total/NA	Solid	6010D	96668
185-1331-26	SB-G6C	Total/NA	Solid	6010D	96668
185-1331-27	SB-G7C	Total/NA	Solid	6010D	96668
185-1331-28	SB-G8C	Total/NA	Solid	6010D	96668
185-1331-29	SB-G9C	Total/NA	Solid	6010D	96668
185-1331-30	SB-G10C	Total/NA	Solid	6010D	96668
MB 670-96668/3-A	Method Blank	Total/NA	Solid	6010D	96668
LCS 670-96668/1-A	Lab Control Sample	Total/NA	Solid	6010D	96668
LCSD 670-96668/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96668
185-1331-21 MS	SB-G1C	Total/NA	Solid	6010D	96668
185-1331-21 MSD	SB-G1C	Total/NA	Solid	6010D	96668

General Chemistry

Analysis Batch: 96296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1331-1	SB-G1A	Total/NA	Solid	Moisture	
185-1331-2	SB-G2A	Total/NA	Solid	Moisture	
185-1331-3	SB-G3A	Total/NA	Solid	Moisture	
185-1331-4	SB-G4A	Total/NA	Solid	Moisture	
185-1331-5	SB-G5A	Total/NA	Solid	Moisture	
185-1331-6	SB-G6A	Total/NA	Solid	Moisture	
185-1331-7	SB-G7A	Total/NA	Solid	Moisture	
185-1331-8	SB-G8A	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 96296 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1331-9	SB-G9A	Total/NA	Solid	Moisture	
185-1331-10	SB-G10A	Total/NA	Solid	Moisture	
185-1331-11	SB-G1B	Total/NA	Solid	Moisture	
185-1331-12	SB-G2B	Total/NA	Solid	Moisture	
185-1331-13	SB-G3B	Total/NA	Solid	Moisture	
185-1331-14	SB-G4B	Total/NA	Solid	Moisture	
185-1331-15	SB-G5B	Total/NA	Solid	Moisture	
185-1331-1 DU	SB-G1A	Total/NA	Solid	Moisture	

Analysis Batch: 96326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1331-16	SB-G6B	Total/NA	Solid	Moisture	
185-1331-17	SB-G7B	Total/NA	Solid	Moisture	
185-1331-18	SB-G8B	Total/NA	Solid	Moisture	
185-1331-19	SB-G9B	Total/NA	Solid	Moisture	
185-1331-20	SB-G10B	Total/NA	Solid	Moisture	
185-1331-21	SB-G1C	Total/NA	Solid	Moisture	
185-1331-22	SB-G2C	Total/NA	Solid	Moisture	
185-1331-23	SB-G3C	Total/NA	Solid	Moisture	
185-1331-24	SB-G4C	Total/NA	Solid	Moisture	
185-1331-25	SB-G5C	Total/NA	Solid	Moisture	
185-1331-26	SB-G6C	Total/NA	Solid	Moisture	
185-1331-27	SB-G7C	Total/NA	Solid	Moisture	
185-1331-28	SB-G8C	Total/NA	Solid	Moisture	
185-1331-29	SB-G9C	Total/NA	Solid	Moisture	
185-1331-30	SB-G10C	Total/NA	Solid	Moisture	
185-1331-16 DU	SB-G6B	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-G1A
Lab Sample ID: 185-1331-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G1A
Lab Sample ID: 185-1331-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:02

Client Sample ID: SB-G2A
Lab Sample ID: 185-1331-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G2A
Lab Sample ID: 185-1331-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:05

Client Sample ID: SB-G3A
Lab Sample ID: 185-1331-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G3A
Lab Sample ID: 185-1331-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:08

Client Sample ID: SB-G4A
Lab Sample ID: 185-1331-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1331-1

Client Sample ID: SB-G4A
Lab Sample ID: 185-1331-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:10

Client Sample ID: SB-G5A
Lab Sample ID: 185-1331-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G5A
Lab Sample ID: 185-1331-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:13

Client Sample ID: SB-G6A
Lab Sample ID: 185-1331-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G6A
Lab Sample ID: 185-1331-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:15

Client Sample ID: SB-G7A
Lab Sample ID: 185-1331-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-G7A
Lab Sample ID: 185-1331-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:18

Client Sample ID: SB-G8A
Lab Sample ID: 185-1331-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G8A
Lab Sample ID: 185-1331-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:21

Client Sample ID: SB-G9A
Lab Sample ID: 185-1331-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G9A
Lab Sample ID: 185-1331-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:23

Client Sample ID: SB-G10A
Lab Sample ID: 185-1331-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1331-1

Client Sample ID: SB-G10A
Lab Sample ID: 185-1331-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:26

Client Sample ID: SB-G1B
Lab Sample ID: 185-1331-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G1B
Lab Sample ID: 185-1331-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:37

Client Sample ID: SB-G2B
Lab Sample ID: 185-1331-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G2B
Lab Sample ID: 185-1331-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:39

Client Sample ID: SB-G3B
Lab Sample ID: 185-1331-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-G3B
Lab Sample ID: 185-1331-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:42

Client Sample ID: SB-G4B
Lab Sample ID: 185-1331-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G4B
Lab Sample ID: 185-1331-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:44

Client Sample ID: SB-G5B
Lab Sample ID: 185-1331-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96296	RB	EET ORL	06/18/24 08:35

Client Sample ID: SB-G5B
Lab Sample ID: 185-1331-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:47

Client Sample ID: SB-G6B
Lab Sample ID: 185-1331-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G6B — **Lab Sample ID: 185-1331-16**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 91.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:50

Client Sample ID: SB-G7B — **Lab Sample ID: 185-1331-17**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G7B — **Lab Sample ID: 185-1331-17**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 90.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:52

Client Sample ID: SB-G8B — **Lab Sample ID: 185-1331-18**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G8B — **Lab Sample ID: 185-1331-18**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 89.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:55

Client Sample ID: SB-G9B — **Lab Sample ID: 185-1331-19**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G9B — **Lab Sample ID: 185-1331-19**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 91.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 19:58

Client Sample ID: SB-G10B — **Lab Sample ID: 185-1331-20**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G10B — **Lab Sample ID: 185-1331-20**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 92.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96629	DP	EET ORL	06/19/24 12:41
Total/NA	Analysis	6010D		1	97112	AS	EET ORL	06/20/24 20:00

Client Sample ID: SB-G1C — **Lab Sample ID: 185-1331-21**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G1C — **Lab Sample ID: 185-1331-21**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 87.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 12:46

Client Sample ID: SB-G2C — **Lab Sample ID: 185-1331-22**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1331-1

Client Sample ID: SB-G2C
Lab Sample ID: 185-1331-22
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 12:49

Client Sample ID: SB-G3C
Lab Sample ID: 185-1331-23
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G3C
Lab Sample ID: 185-1331-23
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 12:52

Client Sample ID: SB-G4C
Lab Sample ID: 185-1331-24
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G4C
Lab Sample ID: 185-1331-24
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 12:54

Client Sample ID: SB-G5C
Lab Sample ID: 185-1331-25
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G5C
Lab Sample ID: 185-1331-25
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 12:57

Client Sample ID: SB-G6C
Lab Sample ID: 185-1331-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G6C
Lab Sample ID: 185-1331-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 13:00

Client Sample ID: SB-G7C
Lab Sample ID: 185-1331-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G7C
Lab Sample ID: 185-1331-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 13:02

Client Sample ID: SB-G8C
Lab Sample ID: 185-1331-28
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-G8C
Lab Sample ID: 185-1331-28
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 13:05

Client Sample ID: SB-G9C
Lab Sample ID: 185-1331-29
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G9C
Lab Sample ID: 185-1331-29
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 13:08

Client Sample ID: SB-G10C
Lab Sample ID: 185-1331-30
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96326	RB	EET ORL	06/18/24 09:54

Client Sample ID: SB-G10C
Lab Sample ID: 185-1331-30
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96668	DP	EET ORL	06/19/24 14:33
Total/NA	Analysis	6010D		1	97361	AS	EET ORL	06/22/24 13:10

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Laboratory: Eurofins Orlando

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET ORL
Moisture	Percent Moisture	EPA	EET ORL
3051A	Preparation, Metals, Microwave Assisted	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Sample Summary

Client: Ayden Environmental LLC
Job ID: 185-1331-1
Project/Site: INVERRARY GC PHASE II ESA

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
185-1331-1	SB-G1A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-2	SB-G2A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-3	SB-G3A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-4	SB-G4A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-5	SB-G5A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-6	SB-G6A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-7	SB-G7A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-8	SB-G8A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-9	SB-G9A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-10	SB-G10A	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-11	SB-G1B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-12	SB-G2B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-13	SB-G3B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-14	SB-G4B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-15	SB-G5B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-16	SB-G6B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-17	SB-G7B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-18	SB-G8B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-19	SB-G9B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-20	SB-G10B	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-21	SB-G1C	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-22	SB-G2C	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-23	SB-G3C	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-24	SB-G4C	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-25	SB-G5C	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-26	SB-G6C	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-27	SB-G7C	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-28	SB-G8C	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-29	SB-G9C	Solid	06/14/24 00:00	06/17/24 12:00
185-1331-30	SB-G10C	Solid	06/14/24 00:00	06/17/24 12:00

Eurofins Fort Lauderdale
00 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone 954) 342 9006

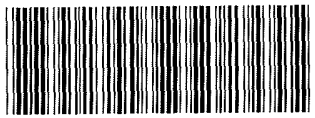
Chain of Custody Record

Client Information	Sa l Jeff Flairty	h Pl Anderson Te rence	Ca a kng h o s	O
C en Co .ac Jeff Fla rty	Phone 954 707 2724	Ai l Terrence.Anderson@et eurofinsus com	State f Origin FL	Page Page 1/3
C mpany Ayden Environmental LLC	P WSID			o #
Address 1240 NE 24th Street Suite 3417	Due Date Requested			
C Wilton Manors	TAT Requested (days)			
State Zip FL 33305	Compliance Project Yes No			
Phone 954 707-2724(Tel)	PO # Purchase Order not required			
Email jeff@aydenen .com	O #			
Proj.ct ame INVERRARY GC PHASE II ESA	Pro ect #			
S te	SSO / #			

Analysis Requested

Preservation Codes
HC
B aOH
C Zn ce a e
D
E NaHSO4
F MeOH
G Amch
H Ascorb A d
I Ice
DI a e
K EDT
L EDA
Other
Hexa e
e
O s aO2
P Na2O4S
Q Na SO3
R a S2O3
S H2SO4
TSP Dod h drate
U Aceto
V MCAA
pH 4-5
T z a
Z other pe fy

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp G=grab)	Matrix (W=wate S=solid O=w ast oil BT= ssue A A r)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB-G1A	6 14/24		G	S			X		
SB-G2A	6/14/24		G	S			X		
SB-G3A	6 14 24		G	S			X		
SB-G4A	6 14/24		G	S			X		
SB-G5A	6 14 24		G	S			X		
SB-G6A	6 14/24		G	S			X		
SB-G7A	6/14 24		G	S			X		
SB G8A	6/14 24		G	S			X		
SB-G9A	6/14 24		G	S			X		
SB-G10A	6/14/24		G	S			X		


185-1331 Chain of Custody

Loc 185
1331

Possible Hazard Identification
Non-Hazard Flammable Skin Irritant Poison B Unkno n Radiolog cal

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Return To Client Disposa By Lab Archive For ____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Me hod of Shipme			
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6.17/24 0900	Company Ayd n En ronmental	Rece ed by	Da e/ me 6-12-24	Company EU
Relinqu shed by		Compa y	Rece ed by	Date m	Company
Relinqu shed by	Date/Time	Company	Rece ed by	Date/ me	Company

Custody Seals Intact Yes No	Custody Seal No	Cou Temperature(s °C and Othe Remarks

Ver 01 16 2019

Eurofins Fort Lauderdale
00 Holly wood Blvd Suite 3
Hollywood FL 33021
Phone 954 342-9006

Chain of Custody Record

eurofins

Client Information	Sampler: Jeff Flairty	Lab PM: Anderson Terrence	Carrier Tracking No(s)	COC No
Client Contact: Jeff Flairty	Phone: 954-707-2724	E Mail: Terrence.Anderson@et eurofinsus com	State of Origin: FL	Page: Page 2/3
Company: Ayden Environmental LLC	PWSID	Analysis Requested		Job #
Address: 1240 NE 24th Street Suite 3417	Due Date Requested			Preservation Codes: A HCL; B NaOH; C Zn Acetate; D Nitric Acid; E NaHSO4; F MeOH; G Amchlo; H Ascorbic Acid; I Ice; J DI Water; K EDTA; L EDA; M Hexane; N Hexane; O AsNaO2; P Na2O4S; Q Na2SO3; R Na2S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Z other (specify); Other
City: Wilton Manors	TAT Requested (days)			
State, Zip: FL 33305	Compliance Project: Δ Yes Δ No			
Phone: 954-707-2724(Tel	PO #: Purchase Order not required			
Email: jeff@aydenenv com	WO #			
Project Name: INVERRARY GC PHASE II ESA	Project #			
Site	SSOW #			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB G B	6 14/24		G	S			X		
SB-G2B	6 14/24		G	S			X		
SB-G3B	6/14/24		G	S			X		
SB-G4B	6/14/24		G	S			X		
SB G5B	6/14/24		G	S			X		
SB-G6B	6/14 24		G	S			X		
SB G7B	6,14 24		G	S			X		
SB-G8B	6/14 24		G	S			X		
SB-G9B	6,14 24		G	S			X		
SB-G10B	6,14/24		G	S			X		

Possible Hazard Identification
☐ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17 24 0900	Ayden Environmental			
Relinquished by		Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 01 16 2019

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1145.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 4
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1331-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-G1A (185-1331-1)	6/14/24	Eastern		Solid			X	X	1	
SB-G2A (185-1331-2)	6/14/24	Eastern		Solid			X	X	1	
SB-G3A (185-1331-3)	6/14/24	Eastern		Solid			X	X	1	
SB-G4A (185-1331-4)	6/14/24	Eastern		Solid			X	X	1	
SB-G5A (185-1331-5)	6/14/24	Eastern		Solid			X	X	1	
SB-G6A (185-1331-6)	6/14/24	Eastern		Solid			X	X	1	
SB-G7A (185-1331-7)	6/14/24	Eastern		Solid			X	X	1	
SB-G8A (185-1331-8)	6/14/24	Eastern		Solid			X	X	1	
SB-G9A (185-1331-9)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Andrew Moss	6-17-24	EU		6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.5/5.5

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1145.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 2 of 4
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1331-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X				
SB-G10A (185-1331-10)	6/14/24	Eastern		Solid			X	X	1	
SB-G1B (185-1331-11)	6/14/24	Eastern		Solid			X	X	1	
SB-G2B (185-1331-12)	6/14/24	Eastern		Solid			X	X	1	
SB-G3B (185-1331-13)	6/14/24	Eastern		Solid			X	X	1	
SB-G4B (185-1331-14)	6/14/24	Eastern		Solid			X	X	1	
SB-G5B (185-1331-15)	6/14/24	Eastern		Solid			X	X	1	
SB-G6B (185-1331-16)	6/14/24	Eastern		Solid			X	X	1	
SB-G7B (185-1331-17)	6/14/24	Eastern		Solid			X	X	1	
SB-G8B (185-1331-18)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1145.3
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 3 of 4
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1331-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-G9B (185-1331-19)	6/14/24	Eastern		Solid			X	X	1	
SB-G10B (185-1331-20)	6/14/24	Eastern		Solid			X	X	1	
SB-G1C (185-1331-21)	6/14/24	Eastern		Solid			X	X	1	
SB-G2C (185-1331-22)	6/14/24	Eastern		Solid			X	X	1	
SB-G3C (185-1331-23)	6/14/24	Eastern		Solid			X	X	1	
SB-G4C (185-1331-24)	6/14/24	Eastern		Solid			X	X	1	
SB-G5C (185-1331-25)	6/14/24	Eastern		Solid			X	X	1	
SB-G6C (185-1331-26)	6/14/24	Eastern		Solid			X	X	1	
SB-G7C (185-1331-27)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1145.4
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 4 of 4
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1331-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes:
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-G8C (185-1331-28)	6/14/24	Eastern		Solid			X	X	1	
SB-G9C (185-1331-29)	6/14/24	Eastern		Solid			X	X	1	
SB-G10C (185-1331-30)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1331-1

Login Number: 1331

List Source: Eurofins Southeast Fort Lauderdale

List Number: 1

Creator: Moas, Andres

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1331-1

Login Number: 1331
List Number: 2
Creator: Hartley, Tyler

List Source: Eurofins Orlando
List Creation: 06/18/24 08:35 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jeff Flairty
Ayden Environmental LLC
1260 NE 24th Street
Suite 1403
Wilton Manors, Florida 33305

Generated 6/19/2024 1:33:38 PM

JOB DESCRIPTION

INVERRARY GC PHASE II ESA

JOB NUMBER

185-1334-1

Eurofins Southeast Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 33021

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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6/19/2024 1:33:38 PM

Authorized for release by
Terrence Anderson, Project Manager I
Terrence.Anderson@et.eurofinsus.com
(561)613-2086

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Definitions/Glossary

Client: Ayden Environmental LLC
Job ID: 185-1334-1
Project/Site: INVERRARY GC PHASE II ESA

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 185-1334-1 — Eurofins Southeast Fort Lauderdale

Job Narrative
185-1334-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/17/2024 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R1A — Lab Sample ID: 185-1334-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R2A — Lab Sample ID: 185-1334-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R3A — Lab Sample ID: 185-1334-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	9.8		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R4A — Lab Sample ID: 185-1334-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.9		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R5A — Lab Sample ID: 185-1334-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	9.2		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R6A — Lab Sample ID: 185-1334-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.1		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R7A — Lab Sample ID: 185-1334-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	17		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R8A — Lab Sample ID: 185-1334-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R9A — Lab Sample ID: 185-1334-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R10A — Lab Sample ID: 185-1334-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.3	0.39	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R11A — Lab Sample ID: 185-1334-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	19		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R12A — Lab Sample ID: 185-1334-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R13A — Lab Sample ID: 185-1334-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	15		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R14A — Lab Sample ID: 185-1334-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	10		1.2	0.39	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R15A — Lab Sample ID: 185-1334-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	21		1.3	0.41	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R16A — Lab Sample ID: 185-1334-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	19		1.2	0.38	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R17A — Lab Sample ID: 185-1334-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	17		1.1	0.33	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R18A — Lab Sample ID: 185-1334-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	9.5		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R19A — Lab Sample ID: 185-1334-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R20A — Lab Sample ID: 185-1334-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		1.2	0.38	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R1B — Lab Sample ID: 185-1334-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.7	J3	1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R2B — Lab Sample ID: 185-1334-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.1		1.2	0.38	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R3B — Lab Sample ID: 185-1334-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.0		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R4B — Lab Sample ID: 185-1334-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.6		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R5B — Lab Sample ID: 185-1334-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.0		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R6B — Lab Sample ID: 185-1334-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	14		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R7B — Lab Sample ID: 185-1334-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.2		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R8B — Lab Sample ID: 185-1334-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.7		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R9B — Lab Sample ID: 185-1334-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.4		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R10B — Lab Sample ID: 185-1334-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.5		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R11B — Lab Sample ID: 185-1334-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.0		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R12B — Lab Sample ID: 185-1334-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.0		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R13B — Lab Sample ID: 185-1334-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	17		1.3	0.40	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R14B — Lab Sample ID: 185-1334-34

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.5		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R15B — Lab Sample ID: 185-1334-35

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.0		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R16B — Lab Sample ID: 185-1334-36

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	29		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R17B — Lab Sample ID: 185-1334-37

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.3		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R18B — Lab Sample ID: 185-1334-38

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.2		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R19B — Lab Sample ID: 185-1334-39

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.1		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R20B — Lab Sample ID: 185-1334-40

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.5		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R1C — Lab Sample ID: 185-1334-41

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.53	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R2C — Lab Sample ID: 185-1334-42

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.60	I	1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R3C — Lab Sample ID: 185-1334-43

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.54	I	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R4C — Lab Sample ID: 185-1334-44

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.98	I	1.2	0.38	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R5C — Lab Sample ID: 185-1334-45

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.0	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R6C — Lab Sample ID: 185-1334-46

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.61	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R7C — Lab Sample ID: 185-1334-47

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.1		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R8C — Lab Sample ID: 185-1334-48

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.0		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R9C — Lab Sample ID: 185-1334-49

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.6		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R10C — Lab Sample ID: 185-1334-50

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.0		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R11C — Lab Sample ID: 185-1334-51

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.5		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R12C — Lab Sample ID: 185-1334-52

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.2		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R13C — Lab Sample ID: 185-1334-53

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.2		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R14C — Lab Sample ID: 185-1334-54

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.6		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R15C — Lab Sample ID: 185-1334-55

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.7		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R16C — Lab Sample ID: 185-1334-56

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.3		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R17C — Lab Sample ID: 185-1334-57

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.4		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R18C — Lab Sample ID: 185-1334-58

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.7		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R19C — Lab Sample ID: 185-1334-59

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.54	I	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-R20C — Lab Sample ID: 185-1334-60

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.89	I	1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-R1A
Lab Sample ID: 185-1334-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.2	0.37	mg/Kg	☼	06/18/24 09:02	06/18/24 14:13	1

Client Sample ID: SB-R2A
Lab Sample ID: 185-1334-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.2	0.36	mg/Kg	☼	06/18/24 09:02	06/18/24 14:16	1

Client Sample ID: SB-R3A
Lab Sample ID: 185-1334-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.8		1.2	0.37	mg/Kg	☼	06/18/24 09:02	06/18/24 16:14	1

Client Sample ID: SB-R4A
Lab Sample ID: 185-1334-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.9		1.1	0.35	mg/Kg	☼	06/18/24 09:02	06/18/24 16:17	1

Client Sample ID: SB-R5A
Lab Sample ID: 185-1334-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.2		1.1	0.35	mg/Kg	☼	06/18/24 09:02	06/18/24 16:19	1

Client Sample ID: SB-R6A
Lab Sample ID: 185-1334-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.1		1.2	0.37	mg/Kg	☼	06/18/24 09:02	06/18/24 16:22	1

Client Sample ID: SB-R7A
Lab Sample ID: 185-1334-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	17		1.1	0.36	mg/Kg	☼	06/18/24 09:02	06/18/24 16:25	1

Client Sample ID: SB-R8A
Lab Sample ID: 185-1334-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	13		1.1	0.34	mg/Kg	☼	06/18/24 09:02	06/18/24 16:27	1

Client Sample ID: SB-R9A
Lab Sample ID: 185-1334-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.1	0.36	mg/Kg	☼	06/18/24 09:02	06/18/24 16:30	1

Client Sample ID: SB-R10A
Lab Sample ID: 185-1334-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 78.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.3	0.39	mg/Kg	☼	06/18/24 09:02	06/18/24 16:32	1

Client Sample ID: SB-R11A
Lab Sample ID: 185-1334-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	19		1.1	0.35	mg/Kg	☼	06/18/24 09:02	06/18/24 16:43	1

Client Sample ID: SB-R12A
Lab Sample ID: 185-1334-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.1	0.35	mg/Kg	☼	06/18/24 09:02	06/18/24 16:46	1

Client Sample ID: SB-R13A
Lab Sample ID: 185-1334-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	15		1.1	0.36	mg/Kg	☼	06/18/24 09:02	06/18/24 16:48	1

Client Sample ID: SB-R14A
Lab Sample ID: 185-1334-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10		1.2	0.39	mg/Kg	☼	06/18/24 09:02	06/18/24 16:51	1

Client Sample ID: SB-R15A
Lab Sample ID: 185-1334-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 71.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	21		1.3	0.41	mg/Kg	☼	06/18/24 09:02	06/18/24 16:54	1

Client Sample ID: SB-R16A
Lab Sample ID: 185-1334-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	19		1.2	0.38	mg/Kg	☼	06/18/24 09:02	06/18/24 16:56	1

Client Sample ID: SB-R17A
Lab Sample ID: 185-1334-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	17		1.1	0.33	mg/Kg	☼	06/18/24 09:02	06/18/24 16:59	1

Client Sample ID: SB-R18A
Lab Sample ID: 185-1334-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.5		1.1	0.34	mg/Kg	☼	06/18/24 09:02	06/18/24 17:01	1

Client Sample ID: SB-R19A
Lab Sample ID: 185-1334-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.2	0.36	mg/Kg	☼	06/18/24 09:02	06/18/24 17:04	1

Client Sample ID: SB-R20A
Lab Sample ID: 185-1334-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	13		1.2	0.38	mg/Kg	☼	06/18/24 09:02	06/18/24 17:07	1

Client Sample ID: SB-R1B
Lab Sample ID: 185-1334-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.7	J3	1.2	0.37	mg/Kg	☼	06/18/24 09:53	06/18/24 17:30	1

Client Sample ID: SB-R2B — **Lab Sample ID: 185-1334-22**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 84.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.1		1.2	0.38	mg/Kg	☼	06/18/24 09:53	06/18/24 17:33	1

Client Sample ID: SB-R3B — **Lab Sample ID: 185-1334-23**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 83.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.0		1.2	0.37	mg/Kg	☼	06/18/24 09:53	06/18/24 17:36	1

Client Sample ID: SB-R4B — **Lab Sample ID: 185-1334-24**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 85.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.6		1.1	0.36	mg/Kg	☼	06/18/24 09:53	06/18/24 17:38	1

Client Sample ID: SB-R5B — **Lab Sample ID: 185-1334-25**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 87.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.0		1.2	0.36	mg/Kg	☼	06/18/24 09:53	06/18/24 17:41	1

Client Sample ID: SB-R6B — **Lab Sample ID: 185-1334-26**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 86.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	14		1.1	0.34	mg/Kg	☼	06/18/24 09:53	06/18/24 17:44	1

Client Sample ID: SB-R7B — **Lab Sample ID: 185-1334-27**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 86.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.2		1.1	0.35	mg/Kg	☼	06/18/24 09:53	06/18/24 17:46	1

Client Sample ID: SB-R8B — **Lab Sample ID: 185-1334-28**
Date Collected: 06/14/24 00:00 — Matrix: Solid
Date Received: 06/17/24 12:00 — Percent Solids: 88.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.7		1.1	0.36	mg/Kg	☼	06/18/24 09:53	06/18/24 17:49	1

Client Sample ID: SB-R9B
Lab Sample ID: 185-1334-29
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.4		1.1	0.35	mg/Kg	☼	06/18/24 09:53	06/18/24 17:52	1

Client Sample ID: SB-R10B
Lab Sample ID: 185-1334-30
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.5		1.1	0.34	mg/Kg	☼	06/18/24 09:53	06/18/24 17:54	1

Client Sample ID: SB-R11B
Lab Sample ID: 185-1334-31
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		1.1	0.35	mg/Kg	☼	06/18/24 09:53	06/18/24 18:05	1

Client Sample ID: SB-R12B
Lab Sample ID: 185-1334-32
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		1.2	0.36	mg/Kg	☼	06/18/24 09:53	06/18/24 18:07	1

Client Sample ID: SB-R13B
Lab Sample ID: 185-1334-33
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 81.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	17		1.3	0.40	mg/Kg	☼	06/18/24 09:53	06/18/24 18:10	1

Client Sample ID: SB-R14B
Lab Sample ID: 185-1334-34
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.5		1.1	0.34	mg/Kg	☼	06/18/24 09:53	06/18/24 18:13	1

Client Sample ID: SB-R15B
Lab Sample ID: 185-1334-35
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		1.2	0.36	mg/Kg	☼	06/18/24 09:53	06/18/24 18:15	1

Client Sample ID: SB-R16B
Lab Sample ID: 185-1334-36
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	29		1.1	0.34	mg/Kg	☼	06/18/24 09:53	06/18/24 18:18	1

Client Sample ID: SB-R17B
Lab Sample ID: 185-1334-37
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.3		1.1	0.34	mg/Kg	☼	06/18/24 09:53	06/18/24 18:21	1

Client Sample ID: SB-R18B
Lab Sample ID: 185-1334-38
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.2		1.1	0.34	mg/Kg	☼	06/18/24 09:53	06/18/24 18:23	1

Client Sample ID: SB-R19B
Lab Sample ID: 185-1334-39
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.1		1.1	0.35	mg/Kg	☼	06/18/24 09:53	06/18/24 18:26	1

Client Sample ID: SB-R20B
Lab Sample ID: 185-1334-40
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.5		1.1	0.35	mg/Kg	☼	06/18/24 09:53	06/18/24 18:28	1

Client Sample ID: SB-R1C
Lab Sample ID: 185-1334-41
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.53	I	1.1	0.34	mg/Kg	☼	06/18/24 10:21	06/18/24 18:52	1

Client Sample ID: SB-R2C
Lab Sample ID: 185-1334-42
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.60	I	1.1	0.36	mg/Kg	☼	06/18/24 10:21	06/18/24 18:55	1

Client Sample ID: SB-R3C
Lab Sample ID: 185-1334-43
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.54	I	1.1	0.35	mg/Kg	☼	06/18/24 10:21	06/18/24 18:57	1

Client Sample ID: SB-R4C
Lab Sample ID: 185-1334-44
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.98	I	1.2	0.38	mg/Kg	☼	06/18/24 10:21	06/18/24 19:00	1

Client Sample ID: SB-R5C
Lab Sample ID: 185-1334-45
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.0	I	1.1	0.34	mg/Kg	☼	06/18/24 10:21	06/18/24 19:03	1

Client Sample ID: SB-R6C
Lab Sample ID: 185-1334-46
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.61	I	1.1	0.34	mg/Kg	☼	06/18/24 10:21	06/18/24 19:05	1

Client Sample ID: SB-R7C
Lab Sample ID: 185-1334-47
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.1		1.2	0.36	mg/Kg	☼	06/18/24 10:21	06/18/24 19:08	1

Client Sample ID: SB-R8C
Lab Sample ID: 185-1334-48
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.0		1.2	0.36	mg/Kg	☼	06/18/24 10:21	06/18/24 19:11	1

Client Sample ID: SB-R9C
Lab Sample ID: 185-1334-49
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.6		1.1	0.35	mg/Kg	☼	06/18/24 10:21	06/18/24 19:13	1

Client Sample ID: SB-R10C
Lab Sample ID: 185-1334-50
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		1.1	0.35	mg/Kg	☼	06/18/24 10:21	06/18/24 19:16	1

Client Sample ID: SB-R11C
Lab Sample ID: 185-1334-51
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.5		1.1	0.34	mg/Kg	☼	06/18/24 10:21	06/18/24 19:26	1

Client Sample ID: SB-R12C
Lab Sample ID: 185-1334-52
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.2		1.1	0.34	mg/Kg	☼	06/18/24 10:21	06/18/24 19:29	1

Client Sample ID: SB-R13C
Lab Sample ID: 185-1334-53
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.2		1.1	0.34	mg/Kg	☼	06/18/24 10:21	06/18/24 19:32	1

Client Sample ID: SB-R14C
Lab Sample ID: 185-1334-54
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.6		1.2	0.37	mg/Kg	☼	06/18/24 10:21	06/18/24 19:34	1

Client Sample ID: SB-R15C
Lab Sample ID: 185-1334-55
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.7		1.2	0.37	mg/Kg	☼	06/18/24 10:21	06/18/24 19:37	1

Client Sample ID: SB-R16C
Lab Sample ID: 185-1334-56
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.3		1.1	0.36	mg/Kg	☼	06/18/24 10:21	06/18/24 19:40	1

Client: Ayden Environmental LLC
Job ID: 185-1334-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-R17C
Lab Sample ID: 185-1334-57
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.4		1.2	0.37	mg/Kg	☼	06/18/24 10:21	06/18/24 19:42	1

Client Sample ID: SB-R18C
Lab Sample ID: 185-1334-58
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.7		1.1	0.35	mg/Kg	☼	06/18/24 10:21	06/18/24 19:45	1

Client Sample ID: SB-R19C
Lab Sample ID: 185-1334-59
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.54	I	1.1	0.35	mg/Kg	☼	06/18/24 10:21	06/18/24 19:48	1

Client Sample ID: SB-R20C
Lab Sample ID: 185-1334-60
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.89	I	1.1	0.34	mg/Kg	☼	06/18/24 10:21	06/18/24 19:50	1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 670-96279/3-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96279

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.31	U	1.0	0.31	mg/Kg		06/18/24 09:02	06/18/24 13:52	1

Lab Sample ID: LCS 670-96279/1-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96279

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	8.97		mg/Kg		90	80 - 120

Lab Sample ID: LCSD 670-96279/2-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96279

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	9.66		mg/Kg		97	80 - 120	7	20

Lab Sample ID: 185-1334-1 MS
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-R1A
Prep Type: Total/NA
Prep Batch: 96279

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	12		11.0	22.9		mg/Kg	☼	96	75 - 125

Lab Sample ID: 185-1334-1 MSD
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-R1A
Prep Type: Total/NA
Prep Batch: 96279

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	12		11.0	22.7		mg/Kg	☼	94	75 - 125	1	20

Lab Sample ID: MB 670-96302/3-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96302

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.31	U	1.0	0.31	mg/Kg		06/18/24 09:53	06/18/24 17:23	1

Lab Sample ID: LCS 670-96302/1-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96302

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	9.63		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 670-96302/2-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96302

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	9.79		mg/Kg		98	80 - 120	2	20

Method: 6010D - Metals (ICP)

Lab Sample ID: 185-1334-21 MS
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-R1B
Prep Type: Total/NA
Prep Batch: 96302

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	4.7	J3	11.1	12.7	J3	mg/Kg	☼	72	75 - 125

Lab Sample ID: 185-1334-21 MSD
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-R1B
Prep Type: Total/NA
Prep Batch: 96302

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	4.7	J3	11.1	12.9		mg/Kg	☼	75	75 - 125	2	20

Lab Sample ID: MB 670-96314/3-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96314

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.31	U	1.0	0.31	mg/Kg		06/18/24 10:21	06/18/24 18:44	1

Lab Sample ID: LCS 670-96314/1-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96314

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	10.0		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 670-96314/2-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96314

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	10.1		mg/Kg		101	80 - 120	0	20

Lab Sample ID: 185-1334-41 MS
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-R1C
Prep Type: Total/NA
Prep Batch: 96314

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.53	I	11.1	10.9		mg/Kg	☼	94	75 - 125

Lab Sample ID: 185-1334-41 MSD
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-R1C
Prep Type: Total/NA
Prep Batch: 96314

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	0.53	I	11.1	11.0		mg/Kg	☼	94	75 - 125	1	20

Metals

Prep Batch: 96279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-1	SB-R1A	Total/NA	Solid	3051A	
185-1334-2	SB-R2A	Total/NA	Solid	3051A	
185-1334-3	SB-R3A	Total/NA	Solid	3051A	
185-1334-4	SB-R4A	Total/NA	Solid	3051A	
185-1334-5	SB-R5A	Total/NA	Solid	3051A	
185-1334-6	SB-R6A	Total/NA	Solid	3051A	
185-1334-7	SB-R7A	Total/NA	Solid	3051A	
185-1334-8	SB-R8A	Total/NA	Solid	3051A	
185-1334-9	SB-R9A	Total/NA	Solid	3051A	
185-1334-10	SB-R10A	Total/NA	Solid	3051A	
185-1334-11	SB-R11A	Total/NA	Solid	3051A	
185-1334-12	SB-R12A	Total/NA	Solid	3051A	
185-1334-13	SB-R13A	Total/NA	Solid	3051A	
185-1334-14	SB-R14A	Total/NA	Solid	3051A	
185-1334-15	SB-R15A	Total/NA	Solid	3051A	
185-1334-16	SB-R16A	Total/NA	Solid	3051A	
185-1334-17	SB-R17A	Total/NA	Solid	3051A	
185-1334-18	SB-R18A	Total/NA	Solid	3051A	
185-1334-19	SB-R19A	Total/NA	Solid	3051A	
185-1334-20	SB-R20A	Total/NA	Solid	3051A	
MB 670-96279/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96279/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96279/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
185-1334-1 MS	SB-R1A	Total/NA	Solid	3051A	
185-1334-1 MSD	SB-R1A	Total/NA	Solid	3051A	

Prep Batch: 96302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-21	SB-R1B	Total/NA	Solid	3051A	
185-1334-22	SB-R2B	Total/NA	Solid	3051A	
185-1334-23	SB-R3B	Total/NA	Solid	3051A	
185-1334-24	SB-R4B	Total/NA	Solid	3051A	
185-1334-25	SB-R5B	Total/NA	Solid	3051A	
185-1334-26	SB-R6B	Total/NA	Solid	3051A	
185-1334-27	SB-R7B	Total/NA	Solid	3051A	
185-1334-28	SB-R8B	Total/NA	Solid	3051A	
185-1334-29	SB-R9B	Total/NA	Solid	3051A	
185-1334-30	SB-R10B	Total/NA	Solid	3051A	
185-1334-31	SB-R11B	Total/NA	Solid	3051A	
185-1334-32	SB-R12B	Total/NA	Solid	3051A	
185-1334-33	SB-R13B	Total/NA	Solid	3051A	
185-1334-34	SB-R14B	Total/NA	Solid	3051A	
185-1334-35	SB-R15B	Total/NA	Solid	3051A	
185-1334-36	SB-R16B	Total/NA	Solid	3051A	
185-1334-37	SB-R17B	Total/NA	Solid	3051A	
185-1334-38	SB-R18B	Total/NA	Solid	3051A	
185-1334-39	SB-R19B	Total/NA	Solid	3051A	
185-1334-40	SB-R20B	Total/NA	Solid	3051A	
MB 670-96302/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96302/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96302/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Metals (Continued)

Prep Batch: 96302 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-21 MS	SB-R1B	Total/NA	Solid	3051A	
185-1334-21 MSD	SB-R1B	Total/NA	Solid	3051A	

Prep Batch: 96314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-41	SB-R1C	Total/NA	Solid	3051A	
185-1334-42	SB-R2C	Total/NA	Solid	3051A	
185-1334-43	SB-R3C	Total/NA	Solid	3051A	
185-1334-44	SB-R4C	Total/NA	Solid	3051A	
185-1334-45	SB-R5C	Total/NA	Solid	3051A	
185-1334-46	SB-R6C	Total/NA	Solid	3051A	
185-1334-47	SB-R7C	Total/NA	Solid	3051A	
185-1334-48	SB-R8C	Total/NA	Solid	3051A	
185-1334-49	SB-R9C	Total/NA	Solid	3051A	
185-1334-50	SB-R10C	Total/NA	Solid	3051A	
185-1334-51	SB-R11C	Total/NA	Solid	3051A	
185-1334-52	SB-R12C	Total/NA	Solid	3051A	
185-1334-53	SB-R13C	Total/NA	Solid	3051A	
185-1334-54	SB-R14C	Total/NA	Solid	3051A	
185-1334-55	SB-R15C	Total/NA	Solid	3051A	
185-1334-56	SB-R16C	Total/NA	Solid	3051A	
185-1334-57	SB-R17C	Total/NA	Solid	3051A	
185-1334-58	SB-R18C	Total/NA	Solid	3051A	
185-1334-59	SB-R19C	Total/NA	Solid	3051A	
185-1334-60	SB-R20C	Total/NA	Solid	3051A	
MB 670-96314/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96314/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96314/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
185-1334-41 MS	SB-R1C	Total/NA	Solid	3051A	
185-1334-41 MSD	SB-R1C	Total/NA	Solid	3051A	

Analysis Batch: 96548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-1	SB-R1A	Total/NA	Solid	6010D	96279
185-1334-2	SB-R2A	Total/NA	Solid	6010D	96279
185-1334-3	SB-R3A	Total/NA	Solid	6010D	96279
185-1334-4	SB-R4A	Total/NA	Solid	6010D	96279
185-1334-5	SB-R5A	Total/NA	Solid	6010D	96279
185-1334-6	SB-R6A	Total/NA	Solid	6010D	96279
185-1334-7	SB-R7A	Total/NA	Solid	6010D	96279
185-1334-8	SB-R8A	Total/NA	Solid	6010D	96279
185-1334-9	SB-R9A	Total/NA	Solid	6010D	96279
185-1334-10	SB-R10A	Total/NA	Solid	6010D	96279
185-1334-11	SB-R11A	Total/NA	Solid	6010D	96279
185-1334-12	SB-R12A	Total/NA	Solid	6010D	96279
185-1334-13	SB-R13A	Total/NA	Solid	6010D	96279
185-1334-14	SB-R14A	Total/NA	Solid	6010D	96279
185-1334-15	SB-R15A	Total/NA	Solid	6010D	96279
185-1334-16	SB-R16A	Total/NA	Solid	6010D	96279
185-1334-17	SB-R17A	Total/NA	Solid	6010D	96279
185-1334-18	SB-R18A	Total/NA	Solid	6010D	96279

Metals (Continued)

Analysis Batch: 96548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-19	SB-R19A	Total/NA	Solid	6010D	96279
185-1334-20	SB-R20A	Total/NA	Solid	6010D	96279
185-1334-21	SB-R1B	Total/NA	Solid	6010D	96302
185-1334-22	SB-R2B	Total/NA	Solid	6010D	96302
185-1334-23	SB-R3B	Total/NA	Solid	6010D	96302
185-1334-24	SB-R4B	Total/NA	Solid	6010D	96302
185-1334-25	SB-R5B	Total/NA	Solid	6010D	96302
185-1334-26	SB-R6B	Total/NA	Solid	6010D	96302
185-1334-27	SB-R7B	Total/NA	Solid	6010D	96302
185-1334-28	SB-R8B	Total/NA	Solid	6010D	96302
185-1334-29	SB-R9B	Total/NA	Solid	6010D	96302
185-1334-30	SB-R10B	Total/NA	Solid	6010D	96302
185-1334-31	SB-R11B	Total/NA	Solid	6010D	96302
185-1334-32	SB-R12B	Total/NA	Solid	6010D	96302
185-1334-33	SB-R13B	Total/NA	Solid	6010D	96302
185-1334-34	SB-R14B	Total/NA	Solid	6010D	96302
185-1334-35	SB-R15B	Total/NA	Solid	6010D	96302
185-1334-36	SB-R16B	Total/NA	Solid	6010D	96302
185-1334-37	SB-R17B	Total/NA	Solid	6010D	96302
185-1334-38	SB-R18B	Total/NA	Solid	6010D	96302
185-1334-39	SB-R19B	Total/NA	Solid	6010D	96302
185-1334-40	SB-R20B	Total/NA	Solid	6010D	96302
185-1334-41	SB-R1C	Total/NA	Solid	6010D	96314
185-1334-42	SB-R2C	Total/NA	Solid	6010D	96314
185-1334-43	SB-R3C	Total/NA	Solid	6010D	96314
185-1334-44	SB-R4C	Total/NA	Solid	6010D	96314
185-1334-45	SB-R5C	Total/NA	Solid	6010D	96314
185-1334-46	SB-R6C	Total/NA	Solid	6010D	96314
185-1334-47	SB-R7C	Total/NA	Solid	6010D	96314
185-1334-48	SB-R8C	Total/NA	Solid	6010D	96314
185-1334-49	SB-R9C	Total/NA	Solid	6010D	96314
185-1334-50	SB-R10C	Total/NA	Solid	6010D	96314
185-1334-51	SB-R11C	Total/NA	Solid	6010D	96314
185-1334-52	SB-R12C	Total/NA	Solid	6010D	96314
185-1334-53	SB-R13C	Total/NA	Solid	6010D	96314
185-1334-54	SB-R14C	Total/NA	Solid	6010D	96314
185-1334-55	SB-R15C	Total/NA	Solid	6010D	96314
185-1334-56	SB-R16C	Total/NA	Solid	6010D	96314
185-1334-57	SB-R17C	Total/NA	Solid	6010D	96314
185-1334-58	SB-R18C	Total/NA	Solid	6010D	96314
185-1334-59	SB-R19C	Total/NA	Solid	6010D	96314
185-1334-60	SB-R20C	Total/NA	Solid	6010D	96314
MB 670-96279/3-A	Method Blank	Total/NA	Solid	6010D	96279
MB 670-96302/3-A	Method Blank	Total/NA	Solid	6010D	96302
MB 670-96314/3-A	Method Blank	Total/NA	Solid	6010D	96314
LCS 670-96279/1-A	Lab Control Sample	Total/NA	Solid	6010D	96279
LCS 670-96302/1-A	Lab Control Sample	Total/NA	Solid	6010D	96302
LCS 670-96314/1-A	Lab Control Sample	Total/NA	Solid	6010D	96314
LCSD 670-96279/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96279
LCSD 670-96302/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96302
LCSD 670-96314/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96314

Metals (Continued)

Analysis Batch: 96548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-1 MS	SB-R1A	Total/NA	Solid	6010D	96279
185-1334-1 MSD	SB-R1A	Total/NA	Solid	6010D	96279
185-1334-21 MS	SB-R1B	Total/NA	Solid	6010D	96302
185-1334-21 MSD	SB-R1B	Total/NA	Solid	6010D	96302
185-1334-41 MS	SB-R1C	Total/NA	Solid	6010D	96314
185-1334-41 MSD	SB-R1C	Total/NA	Solid	6010D	96314

General Chemistry

Analysis Batch: 96355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-1	SB-R1A	Total/NA	Solid	Moisture	
185-1334-2	SB-R2A	Total/NA	Solid	Moisture	
185-1334-3	SB-R3A	Total/NA	Solid	Moisture	
185-1334-4	SB-R4A	Total/NA	Solid	Moisture	
185-1334-5	SB-R5A	Total/NA	Solid	Moisture	
185-1334-6	SB-R6A	Total/NA	Solid	Moisture	
185-1334-7	SB-R7A	Total/NA	Solid	Moisture	
185-1334-8	SB-R8A	Total/NA	Solid	Moisture	
185-1334-9	SB-R9A	Total/NA	Solid	Moisture	
185-1334-10	SB-R10A	Total/NA	Solid	Moisture	
185-1334-11	SB-R11A	Total/NA	Solid	Moisture	
185-1334-12	SB-R12A	Total/NA	Solid	Moisture	
185-1334-13	SB-R13A	Total/NA	Solid	Moisture	
185-1334-14	SB-R14A	Total/NA	Solid	Moisture	
185-1334-15	SB-R15A	Total/NA	Solid	Moisture	
185-1334-1 DU	SB-R1A	Total/NA	Solid	Moisture	

Analysis Batch: 96365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-16	SB-R16A	Total/NA	Solid	Moisture	
185-1334-17	SB-R17A	Total/NA	Solid	Moisture	
185-1334-18	SB-R18A	Total/NA	Solid	Moisture	
185-1334-19	SB-R19A	Total/NA	Solid	Moisture	
185-1334-20	SB-R20A	Total/NA	Solid	Moisture	
185-1334-21	SB-R1B	Total/NA	Solid	Moisture	
185-1334-22	SB-R2B	Total/NA	Solid	Moisture	
185-1334-23	SB-R3B	Total/NA	Solid	Moisture	
185-1334-24	SB-R4B	Total/NA	Solid	Moisture	
185-1334-25	SB-R5B	Total/NA	Solid	Moisture	
185-1334-26	SB-R6B	Total/NA	Solid	Moisture	
185-1334-27	SB-R7B	Total/NA	Solid	Moisture	
185-1334-28	SB-R8B	Total/NA	Solid	Moisture	
185-1334-29	SB-R9B	Total/NA	Solid	Moisture	
185-1334-30	SB-R10B	Total/NA	Solid	Moisture	
185-1334-16 DU	SB-R16A	Total/NA	Solid	Moisture	

Analysis Batch: 96371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-31	SB-R11B	Total/NA	Solid	Moisture	
185-1334-32	SB-R12B	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 96371 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-33	SB-R13B	Total/NA	Solid	Moisture	
185-1334-34	SB-R14B	Total/NA	Solid	Moisture	
185-1334-35	SB-R15B	Total/NA	Solid	Moisture	
185-1334-36	SB-R16B	Total/NA	Solid	Moisture	
185-1334-37	SB-R17B	Total/NA	Solid	Moisture	
185-1334-38	SB-R18B	Total/NA	Solid	Moisture	
185-1334-39	SB-R19B	Total/NA	Solid	Moisture	
185-1334-40	SB-R20B	Total/NA	Solid	Moisture	
185-1334-41	SB-R1C	Total/NA	Solid	Moisture	
185-1334-42	SB-R2C	Total/NA	Solid	Moisture	
185-1334-43	SB-R3C	Total/NA	Solid	Moisture	
185-1334-44	SB-R4C	Total/NA	Solid	Moisture	
185-1334-45	SB-R5C	Total/NA	Solid	Moisture	
185-1334-31 DU	SB-R11B	Total/NA	Solid	Moisture	

Analysis Batch: 96435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1334-46	SB-R6C	Total/NA	Solid	Moisture	
185-1334-47	SB-R7C	Total/NA	Solid	Moisture	
185-1334-48	SB-R8C	Total/NA	Solid	Moisture	
185-1334-49	SB-R9C	Total/NA	Solid	Moisture	
185-1334-50	SB-R10C	Total/NA	Solid	Moisture	
185-1334-51	SB-R11C	Total/NA	Solid	Moisture	
185-1334-52	SB-R12C	Total/NA	Solid	Moisture	
185-1334-53	SB-R13C	Total/NA	Solid	Moisture	
185-1334-54	SB-R14C	Total/NA	Solid	Moisture	
185-1334-55	SB-R15C	Total/NA	Solid	Moisture	
185-1334-56	SB-R16C	Total/NA	Solid	Moisture	
185-1334-57	SB-R17C	Total/NA	Solid	Moisture	
185-1334-58	SB-R18C	Total/NA	Solid	Moisture	
185-1334-59	SB-R19C	Total/NA	Solid	Moisture	
185-1334-60	SB-R20C	Total/NA	Solid	Moisture	
185-1334-50 DU	SB-R10C	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1334-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-R1A
Lab Sample ID: 185-1334-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R1A
Lab Sample ID: 185-1334-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 14:13

Client Sample ID: SB-R2A
Lab Sample ID: 185-1334-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R2A
Lab Sample ID: 185-1334-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 14:16

Client Sample ID: SB-R3A
Lab Sample ID: 185-1334-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R3A
Lab Sample ID: 185-1334-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:14

Client Sample ID: SB-R4A
Lab Sample ID: 185-1334-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R4A
Lab Sample ID: 185-1334-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:17

Client Sample ID: SB-R5A
Lab Sample ID: 185-1334-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R5A
Lab Sample ID: 185-1334-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:19

Client Sample ID: SB-R6A
Lab Sample ID: 185-1334-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R6A
Lab Sample ID: 185-1334-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:22

Client Sample ID: SB-R7A
Lab Sample ID: 185-1334-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R7A
Lab Sample ID: 185-1334-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:25

Client Sample ID: SB-R8A
Lab Sample ID: 185-1334-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R8A
Lab Sample ID: 185-1334-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:27

Client Sample ID: SB-R9A
Lab Sample ID: 185-1334-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R9A
Lab Sample ID: 185-1334-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:30

Client Sample ID: SB-R10A
Lab Sample ID: 185-1334-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R10A
Lab Sample ID: 185-1334-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 78.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:32

Client Sample ID: SB-R11A
Lab Sample ID: 185-1334-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R11A
Lab Sample ID: 185-1334-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:43

Client Sample ID: SB-R12A
Lab Sample ID: 185-1334-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R12A
Lab Sample ID: 185-1334-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:46

Client Sample ID: SB-R13A
Lab Sample ID: 185-1334-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R13A
Lab Sample ID: 185-1334-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:48

Client Sample ID: SB-R14A
Lab Sample ID: 185-1334-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R14A
Lab Sample ID: 185-1334-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:51

Client Sample ID: SB-R15A
Lab Sample ID: 185-1334-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96355	RB	EET ORL	06/18/24 12:17

Client Sample ID: SB-R15A
Lab Sample ID: 185-1334-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 71.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:54

Client Sample ID: SB-R16A
Lab Sample ID: 185-1334-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R16A
Lab Sample ID: 185-1334-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:56

Client Sample ID: SB-R17A
Lab Sample ID: 185-1334-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R17A
Lab Sample ID: 185-1334-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 16:59

Client Sample ID: SB-R18A
Lab Sample ID: 185-1334-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R18A
Lab Sample ID: 185-1334-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:01

Client Sample ID: SB-R19A
Lab Sample ID: 185-1334-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R19A
Lab Sample ID: 185-1334-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:04

Client Sample ID: SB-R20A
Lab Sample ID: 185-1334-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R20A
Lab Sample ID: 185-1334-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96279	DP	EET ORL	06/18/24 09:02
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:07

Client Sample ID: SB-R1B
Lab Sample ID: 185-1334-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R1B
Lab Sample ID: 185-1334-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:30

Client Sample ID: SB-R2B
Lab Sample ID: 185-1334-22
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R2B
Lab Sample ID: 185-1334-22
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:33

Client Sample ID: SB-R3B
Lab Sample ID: 185-1334-23
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R3B
Lab Sample ID: 185-1334-23
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:36

Client Sample ID: SB-R4B
Lab Sample ID: 185-1334-24
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R4B
Lab Sample ID: 185-1334-24
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:38

Client Sample ID: SB-R5B
Lab Sample ID: 185-1334-25
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R5B
Lab Sample ID: 185-1334-25
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:41

Client Sample ID: SB-R6B
Lab Sample ID: 185-1334-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R6B
Lab Sample ID: 185-1334-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:44

Client Sample ID: SB-R7B
Lab Sample ID: 185-1334-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R7B
Lab Sample ID: 185-1334-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:46

Client Sample ID: SB-R8B
Lab Sample ID: 185-1334-28
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R8B — **Lab Sample ID: 185-1334-28**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 88.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:49

Client Sample ID: SB-R9B — **Lab Sample ID: 185-1334-29**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R9B — **Lab Sample ID: 185-1334-29**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 88.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:52

Client Sample ID: SB-R10B — **Lab Sample ID: 185-1334-30**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96365	RB	EET ORL	06/18/24 13:47

Client Sample ID: SB-R10B — **Lab Sample ID: 185-1334-30**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 87.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 17:54

Client Sample ID: SB-R11B — **Lab Sample ID: 185-1334-31**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R11B
Lab Sample ID: 185-1334-31
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:05

Client Sample ID: SB-R12B
Lab Sample ID: 185-1334-32
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R12B
Lab Sample ID: 185-1334-32
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:07

Client Sample ID: SB-R13B
Lab Sample ID: 185-1334-33
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R13B
Lab Sample ID: 185-1334-33
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:10

Client Sample ID: SB-R14B
Lab Sample ID: 185-1334-34
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R14B
Lab Sample ID: 185-1334-34
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:13

Client Sample ID: SB-R15B
Lab Sample ID: 185-1334-35
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R15B
Lab Sample ID: 185-1334-35
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:15

Client Sample ID: SB-R16B
Lab Sample ID: 185-1334-36
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R16B
Lab Sample ID: 185-1334-36
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:18

Client Sample ID: SB-R17B
Lab Sample ID: 185-1334-37
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1334-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-R17B
Lab Sample ID: 185-1334-37
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:21

Client Sample ID: SB-R18B
Lab Sample ID: 185-1334-38
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R18B
Lab Sample ID: 185-1334-38
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:23

Client Sample ID: SB-R19B
Lab Sample ID: 185-1334-39
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R19B
Lab Sample ID: 185-1334-39
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:26

Client Sample ID: SB-R20B
Lab Sample ID: 185-1334-40
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R20B
Lab Sample ID: 185-1334-40
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96302	DP	EET ORL	06/18/24 09:53
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:28

Client Sample ID: SB-R1C
Lab Sample ID: 185-1334-41
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R1C
Lab Sample ID: 185-1334-41
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:52

Client Sample ID: SB-R2C
Lab Sample ID: 185-1334-42
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R2C
Lab Sample ID: 185-1334-42
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:55

Client Sample ID: SB-R3C
Lab Sample ID: 185-1334-43
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R3C
Lab Sample ID: 185-1334-43
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 18:57

Client Sample ID: SB-R4C
Lab Sample ID: 185-1334-44
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R4C
Lab Sample ID: 185-1334-44
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:00

Client Sample ID: SB-R5C
Lab Sample ID: 185-1334-45
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96371	RB	EET ORL	06/18/24 13:48

Client Sample ID: SB-R5C
Lab Sample ID: 185-1334-45
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:03

Client Sample ID: SB-R6C
Lab Sample ID: 185-1334-46
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R6C
Lab Sample ID: 185-1334-46
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:05

Client Sample ID: SB-R7C
Lab Sample ID: 185-1334-47
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R7C
Lab Sample ID: 185-1334-47
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:08

Client Sample ID: SB-R8C
Lab Sample ID: 185-1334-48
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R8C
Lab Sample ID: 185-1334-48
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:11

Client Sample ID: SB-R9C
Lab Sample ID: 185-1334-49
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R9C — **Lab Sample ID: 185-1334-49**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 86.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:13

Client Sample ID: SB-R10C — **Lab Sample ID: 185-1334-50**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R10C — **Lab Sample ID: 185-1334-50**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 87.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:16

Client Sample ID: SB-R11C — **Lab Sample ID: 185-1334-51**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R11C — **Lab Sample ID: 185-1334-51**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 87.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:26

Client Sample ID: SB-R12C — **Lab Sample ID: 185-1334-52**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R12C — **Lab Sample ID: 185-1334-52**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 87.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:29

Client Sample ID: SB-R13C — **Lab Sample ID: 185-1334-53**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R13C — **Lab Sample ID: 185-1334-53**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 86.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:32

Client Sample ID: SB-R14C — **Lab Sample ID: 185-1334-54**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R14C — **Lab Sample ID: 185-1334-54**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 87.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:34

Client Sample ID: SB-R15C — **Lab Sample ID: 185-1334-55**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Client Sample ID: SB-R15C
Lab Sample ID: 185-1334-55
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:37

Client Sample ID: SB-R16C
Lab Sample ID: 185-1334-56
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R16C
Lab Sample ID: 185-1334-56
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:40

Client Sample ID: SB-R17C
Lab Sample ID: 185-1334-57
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R17C
Lab Sample ID: 185-1334-57
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:42

Client Sample ID: SB-R18C
Lab Sample ID: 185-1334-58
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1334-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-R18C
Lab Sample ID: 185-1334-58
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:45

Client Sample ID: SB-R19C
Lab Sample ID: 185-1334-59
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R19C
Lab Sample ID: 185-1334-59
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:48

Client Sample ID: SB-R20C
Lab Sample ID: 185-1334-60
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96435	RB	EET ORL	06/18/24 15:15

Client Sample ID: SB-R20C
Lab Sample ID: 185-1334-60
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96314	DP	EET ORL	06/18/24 10:21
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 19:50

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Ayden Environmental LLC
Job ID: 185-1334-1
Project/Site: INVERRARY GC PHASE II ESA

Laboratory: Eurofins Orlando

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Ayden Environmental LLC
Job ID: 185-1334-1
Project/Site: INVERRARY GC PHASE II ESA

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET ORL
Moisture	Percent Moisture	EPA	EET ORL
3051A	Preparation, Metals, Microwave Assisted	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Sample Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1334-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
185-1334-1	SB-R1A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-2	SB-R2A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-3	SB-R3A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-4	SB-R4A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-5	SB-R5A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-6	SB-R6A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-7	SB-R7A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-8	SB-R8A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-9	SB-R9A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-10	SB-R10A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-11	SB-R11A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-12	SB-R12A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-13	SB-R13A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-14	SB-R14A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-15	SB-R15A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-16	SB-R16A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-17	SB-R17A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-18	SB-R18A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-19	SB-R19A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-20	SB-R20A	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-21	SB-R1B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-22	SB-R2B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-23	SB-R3B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-24	SB-R4B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-25	SB-R5B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-26	SB-R6B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-27	SB-R7B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-28	SB-R8B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-29	SB-R9B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-30	SB-R10B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-31	SB-R11B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-32	SB-R12B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-33	SB-R13B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-34	SB-R14B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-35	SB-R15B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-36	SB-R16B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-37	SB-R17B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-38	SB-R18B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-39	SB-R19B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-40	SB-R20B	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-41	SB-R1C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-42	SB-R2C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-43	SB-R3C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-44	SB-R4C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-45	SB-R5C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-46	SB-R6C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-47	SB-R7C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-48	SB-R8C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-49	SB-R9C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-50	SB-R10C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-51	SB-R11C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-52	SB-R12C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-53	SB-R13C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-54	SB-R14C	Solid	06/14/24 00:00	06/17/24 12:00

Sample Summary

Client: Ayden Environmental LLC
Job ID: 185-1334-1
Project/Site: INVERRARY GC PHASE II ESA

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
185-1334-55	SB-R15C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-56	SB-R16C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-57	SB-R17C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-58	SB-R18C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-59	SB-R19C	Solid	06/14/24 00:00	06/17/24 12:00
185-1334-60	SB-R20C	Solid	06/14/24 00:00	06/17/24 12:00

Eurofins Fort Lauderdale
5 00 Hollywood Blvd Su e 3
Holly ood FL 33021
P one 954 342 9006

Chain of Custody Record

eurofins

Client Information	Sa p Je f Flairty	ab P Anderson Terrence	Lane Ta g No s	LoC o
C p Con ac Jeff Flairty	Pho e 954-707 2724	Ma l Terrence Anderson@et eurofinsus com	Sa e O d FL	Pag Page 1/6
Co pany Ayden Environmental LLC	P SID	Analysis Requested		ob #

Address 1240 NE 24th Street Su te 3417	Due Date Requested	
C Wilton Manors	TAT Requested (days)	
St e Zip FL 33305	Compliance Project Yes No	
Phone 954 707-2724(Tel	PO # Purchase Order not required	
Ema l jeff@aydenenv com	AO #	
Project Name INVERRARY GC PHASE II ESA	Proje t #	
S e	SSOW #	

Preservation Codes
A HC
B aOH
C Z nc a e
D N o a id
E NaHSO4
F eOH
G Amchlo
H Ascorbic a
I Ice
J Di a e
K EDTA
L EDA
M Hexane
N o e
O aO2
P Na O4S
Q a2SO3
R a2S2O3
S H2SO4
T TSP Dode ah drate
U Acetone
V MCAA
W pH 4-5
Y zma
Z o her spe fy)
Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp G=grab)	Matrix (Ww S solid, O=w s/oil BT=Tissue A A r)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB R1A	6/14/24		G	S			X		
SB R2A	6/14/24		G	S			X		
SB-R3A	6 14/24		G	S			X		
SB R4A	6/14/24		G	S			X		
SB-R5A	6 14/24		G	S			X		
SB-R6A	6/14'24		G	S			X		
SB R7A	6.14/24		G	S			X		
SB R8A	6.14'24		G	S			X		
SB R9A	6/14/24		G	S			X		
SB-R10A	6/14 24		G	S			X		
SB-R11A	6/14 24		G	S			X		

185-1334 Chain of Custody

Loc 185
1334

Possible Hazard Identification
☐ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unkno n ☐ Radiologica

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ A chive For ____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17 24 0900	Ayden n ro menta		6-17-24	EL
Relinquished by		Company	Received by	Date/Time	Company
Relinquished b	Date/Time	Co pany	Received by	Date/Time	Compan

Custody Seals Intact	Custody Seal No	Cool Temperature(s) °C and Othe Remarks
Yes No		

V r 01 16 2019

6/19/2024

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Eurofins Fort Lauderdale
5 00 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954) 342 9006

Chain of Custody Record

eurofins

Client Information	Sampler: Jeff Flairty	Lab P: Anderson Terrence	Car Tracking No	COC o
Client Contact: Jeff Flairty	Phone: 954-707 2724	E Mail: Terrence.Anderson@et eurofinsus com	State o Origin: FL	Page: Page 2/6
Company: Ayden Environmental LLC	P WSID	Analysis Requested		Job #
Address: 1240 NE 24th Street Suite 3417	Due Date Requested			
City: Wilton Manors	TAT Requested (days)			
State Zip: FL 33305	Compliance Project Δ Yes Δ No			
Phone: 954-707 2724(Tel)	PO #: Purchase Order not required			
Email: jef@aydenenv.com	WO #			
Project Name: INVERRARY GC PHASE II ESA	Project #			
Site	SSOW#			

Preservation Codes

A HC, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlo, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Y Trizma, Z other (specify), Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB-R12A	6/14/24		G	S			X		
SB R13A	6/14/24		G	S			X		
SB R14A	6/14/24		G	S			X		
SB-R15A	6/14/24		G	S			X		
SB-R16A	6/14/24		G	S			X		
SB R17A	6/14 24		G	S			X		
SB R18A	6/14 24		G	S			X		
SB R19A	6 14 24		G	S			X		
SB R20A	6 14 24		G	S			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6 17 24 0900	Company: Ayden Environmental	

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks

Ver 01 16 2019

6/19/2024

Eurofins Fort Lauderdale
5 00 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954) 342-9006

Chain of Custody Record

eurofins

Client Information	Sampl Jeff Flairty	Lab P Anderson Terrence	Ca a king o(s)	COC No
en Contac Jeff Flairty	Pho 954 707 2724	E-Mail Terrence Anderson@et eurofinsus com	State o O g FL	Page Page 3/4
Company Ayden Environmental LLC	P NSID	Analysis Requested		ob #
Address 240 NE 24th Street Suite 3417	Due Date Requested			Preservation Codes: A HCL; B NaOH; C Zn Ace a e; D N ic Acid; E NaHSO4; F MeOH; G Amchlor; H Ascorb c Acid; I Ice; J DI Wate; K EDTA; L EDA; M H xane; N None; O AsNaO2; P Na_O4S; Q Na2SO3; R Na S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Y Trizma; Z other spe fy); Other
C Wilton Manors	TAT Requested (days)			
State Zip FL 33305	Compliance Project ☐ Yes ☐ No			
Phone 954-707-2724(Tel)	PO # Purchase Order not required			
Emai jeff@aydenenv com	V O #			
Project Name INVERRARY GC PHASE II ESA	Project #			
Site	SSOW#			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W ater S=solid O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB-R1B	6 14/24		G	S			X		
SB R2B	6/14/24		G	S			X		
SB R3B	6 14/24		G	S			X		
SB-R4B	6 14/24		G	S			X		
SB R5B	6/14/24		G	S			X		
SB R6B	6.14/24		G	S			X		
SB-R7B	6/14/24		G	S			X		
SB-R8B	6/14/24		G	S			X		
SB R9B	6/14/24		G	S			X		
SB-R10B	6 14/24		G	S			X		
SB R11B	6/14 24		G	S			X		

Possible Hazard Identification
☐ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknow n ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY/AYDEN ENVIRONMENTAL	6/17 24 0900	Ayden En ronmental			
Relinquished by		Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact ☐ Yes ☐ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 01 16 2019

Eurofins Fort Lauderdale
00 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954 342-9006

Chain of Custody Record

eurofins

Client Information	Sample: Jeff Flairty	Lab P: Anderson Terrence	Ca a g No s)	COC No
ent Contac: Jeff Flairty	Phone: 954 707-2724	E Mail: Terrence Anderson@e eu ofinsus com	State of O gn: FL	Page: Page 4/6
mpany: Ayden Environmental LLC	P SID	Analysis Requested		Job #
ddress: 240 NE 24th Street Suite 3417	Due Date Requested			Preservation Codes: A HCL, B NaOH, C Zn Acetate, D N c Acid, E NaHSO4, F eOH, G Amchlo, H Ascorbc Acid, I Ice, J DI Water, K EDTA, L EDA, Other; Hexane, N o e, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Ac tone, V MCAA, W pH 4-5, Y Trizma, Z other (specify)
y: Wilton Manors	TAT Requested (days)			
State Zip: FL 33305	Compliance Project Δ Yes Δ No			
Phone: 954-707-2724(Tel)	PO #: Purchase Order not required			
Emal: jeff@aydenenv com	WO #			
Project Name: INVERRARY GC PHASE II ESA	Projec #			
Site	SSOW#			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W va S=solid O=waste/oil, BT=Tissue, A-A)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			P eservation Code						
SB-R12B	6/14/24		G	S			X		
SB R13B	6 14/24		G	S			X		
SB R14B	6/14/24		G	S			X		
SB-R15B	6/14/24		G	S			X		
SB R16B	6/14/24		G	S			X		
SB R17B	6/14/24		G	S			X		
SB-R18B	6/14/24		G	S			X		
SB R19B	6/14.24		G	S			X		
SB-R20B	6.14/24		G	S			X		

Possible Hazard Identification
☐ Non Hazard ☐ Flammable ☐ Skin Irritan ☐ Poison B ☐ Unkno n ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6 17/24 0900	Company: Ayden En ronmen l	Received by	Date/Time	Company
Relinquished by		Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

e 01 16 2019

Eurofins Fort Lauderdale
5 00 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954) 342-9006

Chain of Custody Record

eurofins

Client Information	Sa Jeff Flairty	Lab P Anderson Terrence	C rre ecking No s	COC o
ent Contact Jeff Flairty	P one 954-707-2724	E ail Terrence Anderson@et eurofinsus com	Sta e of O gin FL	Page Page 5/6
Company Ayden Environmental LLC	PWSID	Analysis Requested		Job #
Address 1240 NE 24th Street Suite 3417	Due Date Requested			Preservation Codes A HCL M Hexane B NaOH N None C Zn Aceta e O As/NaO2 D Nitric Acid P Na2O4S E N HSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T TSP Dodecah drate I Ice U Acetone J D Wate V MCAA K EDTA W pH 4-5 L EDA Y Trizma Z other specify) Other
City Wilton Manors	TAT Requested (days)			
State Zip FL 33305	Compliance Project Δ Yes \ No			
Phone 954-707-2724(Tel)	PO # Purchase Order not required			
Email jeff@aydenenv com	WO #			
Project Name INVERRARY GC PHASE II ESA	Project #			
Site	SSOW#			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W= ater S=solid O=waste/oil, BT= ssue, A A r)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code		X	X		X	
SB-R1C	6/14/24		G	S			X		
SB R2C	6/14/24		G	S			X		
SB R3C	6/14/24		G	S			X		
SB-R4C	6 14/24		G	S			X		
SB R5C	6/14/24		G	S			X		
SB-R6C	6/14 24		G	S			X		
SB-R7C	6/14 24		G	S			X		
SB-R8C	6/14/24		G	S			X		
SB-R9C	6/14 24		G	S			X		
SB-R10C	6/14 24		G	S			X		
SB-R11C	6/14/24		G	S			X		

Possible Hazard Identification
☐ Non Hazard ☐ Flammable ☐ Skin Irritan ☐ Poison B ☐ Unkno n ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ D sposa By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Me hod of Shipmen

JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17 24 0900	Company Ayden En ronmental	Received by	Da e/Time	Company
Rel nqu s ed by	0	Company	Rece ved by	Date/T me	C mpany
Rel nqu shed by	Date/Time	Compan	Received by	Date/T me	Company

Custody Seals Intact Δ Yes Δ No	Custody Seal No	Cooler Tempera ure s °C and Other Remarks

Ver 01 16 2019

6/19/2024

Eurofins Fort Lauderdale
100 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954) 342-9006

Chain of Custody Record

eurofins

Client Information	Sampler: Jeff Flairty	Lab PM: Anderson Terrence	Carrier Tracking Nos	COC No
Client Contact: Jeff Flairty	Phone: 954-707 2724	E Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: FL	Page: Page 6/6
Company: Ayden Environmental LLC	PWSID	Analysis Requested		Job #
Address: 240 NE 24th Street Suite 3417	Due Date Requested			
City: Wilton Manors	TAT Requested (days)			
State, Zip: FL 33305	Compliance Project: Yes No			
Phone: 954-707 2724(Tel)	PO #: Purchase Order not required			
Email: jeff@aydenenv.com	WO #			
Project Name: INVERRARY GC PHASE II ESA	Project #			
Site	SSOW#			

Preservation Codes
A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlo, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4 5, Y Trizma, Z other (specify), Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB R12C	6/14/24		G	S			X		
SB-R13C	6/14/24		G	S			X		
SB-R14C	6/14/24		G	S			X		
SB R15C	6/14/24		G	S			X		
SB-R16C	6/14/24		G	S			X		
SB-R17C	6/14/24		G	S			X		
SB R18C	6/14/24		G	S			X		
SB-R19C	6/14/24		G	S			X		
SB-R20C	6/14/24		G	S			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Dispose By Lab ☐ Archive For _____ Months

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17/24 0900	Ayden Environmental			
Relinquished by		Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Yes No | Custody Seal No | Cooler Temperature(s) and Other Remarks

Ver 01 16 2019

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1148.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1334-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: -

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-R1A (185-1334-1)	6/14/24	Eastern		Solid			X	X	1	
SB-R2A (185-1334-2)	6/14/24	Eastern		Solid			X	X	1	
SB-R3A (185-1334-3)	6/14/24	Eastern		Solid			X	X	1	
SB-R4A (185-1334-4)	6/14/24	Eastern		Solid			X	X	1	
SB-R5A (185-1334-5)	6/14/24	Eastern		Solid			X	X	1	
SB-R6A (185-1334-6)	6/14/24	Eastern		Solid			X	X	1	
SB-R7A (185-1334-7)	6/14/24	Eastern		Solid			X	X	1	
SB-R8A (185-1334-8)	6/14/24	Eastern		Solid			X	X	1	
SB-R9A (185-1334-9)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

6/19/2024

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1148.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 2 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1334-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-R10A (185-1334-10)	6/14/24	Eastern		Solid			X	X	1	
SB-R11A (185-1334-11)	6/14/24	Eastern		Solid			X	X	1	
SB-R12A (185-1334-12)	6/14/24	Eastern		Solid			X	X	1	
SB-R13A (185-1334-13)	6/14/24	Eastern		Solid			X	X	1	
SB-R14A (185-1334-14)	6/14/24	Eastern		Solid			X	X	1	
SB-R15A (185-1334-15)	6/14/24	Eastern		Solid			X	X	1	
SB-R16A (185-1334-16)	6/14/24	Eastern		Solid			X	X	1	
SB-R17A (185-1334-17)	6/14/24	Eastern		Solid			X	X	1	
SB-R18A (185-1334-18)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/18/24 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1148.3
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 3 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1334-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic											Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
SB-R19A (185-1334-19)	6/14/24	Eastern		Solid			X	X											1	
SB-R20A (185-1334-20)	6/14/24	Eastern		Solid			X	X											1	
SB-R1B (185-1334-21)	6/14/24	Eastern		Solid			X	X											1	
SB-R2B (185-1334-22)	6/14/24	Eastern		Solid			X	X											1	
SB-R3B (185-1334-23)	6/14/24	Eastern		Solid			X	X											1	
SB-R4B (185-1334-24)	6/14/24	Eastern		Solid			X	X											1	
SB-R5B (185-1334-25)	6/14/24	Eastern		Solid			X	X											1	
SB-R6B (185-1334-26)	6/14/24	Eastern		Solid			X	X											1	
SB-R7B (185-1334-27)	6/14/24	Eastern		Solid			X	X											1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/18/24 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1148.4
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 4 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1334-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: -

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic											Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
SB-R8B (185-1334-28)	6/14/24	Eastern		Solid			X	X											1	
SB-R9B (185-1334-29)	6/14/24	Eastern		Solid			X	X											1	
SB-R10B (185-1334-30)	6/14/24	Eastern		Solid			X	X											1	
SB-R11B (185-1334-31)	6/14/24	Eastern		Solid			X	X											1	
SB-R12B (185-1334-32)	6/14/24	Eastern		Solid			X	X											1	
SB-R13B (185-1334-33)	6/14/24	Eastern		Solid			X	X											1	
SB-R14B (185-1334-34)	6/14/24	Eastern		Solid			X	X											1	
SB-R15B (185-1334-35)	6/14/24	Eastern		Solid			X	X											1	
SB-R16B (185-1334-36)	6/14/24	Eastern		Solid			X	X											1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/18/24 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1148.5
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 5 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1334-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-R17B (185-1334-37)	6/14/24	Eastern		Solid			X	X	1	
SB-R18B (185-1334-38)	6/14/24	Eastern		Solid			X	X	1	
SB-R19B (185-1334-39)	6/14/24	Eastern		Solid			X	X	1	
SB-R20B (185-1334-40)	6/14/24	Eastern		Solid			X	X	1	
SB-R1C (185-1334-41)	6/14/24	Eastern		Solid			X	X	1	
SB-R2C (185-1334-42)	6/14/24	Eastern		Solid			X	X	1	
SB-R3C (185-1334-43)	6/14/24	Eastern		Solid			X	X	1	
SB-R4C (185-1334-44)	6/14/24	Eastern		Solid			X	X	1	
SB-R5C (185-1334-45)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1148.6
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 6 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1334-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-R6C (185-1334-46)	6/14/24	Eastern		Solid			X	X	1	
SB-R7C (185-1334-47)	6/14/24	Eastern		Solid			X	X	1	
SB-R8C (185-1334-48)	6/14/24	Eastern		Solid			X	X	1	
SB-R9C (185-1334-49)	6/14/24	Eastern		Solid			X	X	1	
SB-R10C (185-1334-50)	6/14/24	Eastern		Solid			X	X	1	
SB-R11C (185-1334-51)	6/14/24	Eastern		Solid			X	X	1	
SB-R12C (185-1334-52)	6/14/24	Eastern		Solid			X	X	1	
SB-R13C (185-1334-53)	6/14/24	Eastern		Solid			X	X	1	
SB-R14C (185-1334-54)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/18/24 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1148.7
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 7 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1334-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: -

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic											Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
SB-R15C (185-1334-55)	6/14/24	Eastern		Solid			X	X											1	
SB-R16C (185-1334-56)	6/14/24	Eastern		Solid			X	X											1	
SB-R17C (185-1334-57)	6/14/24	Eastern		Solid			X	X											1	
SB-R18C (185-1334-58)	6/14/24	Eastern		Solid			X	X											1	
SB-R19C (185-1334-59)	6/14/24	Eastern		Solid			X	X											1	
SB-R20C (185-1334-60)	6/14/24	Eastern		Solid			X	X											1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1334-1

Login Number: 1334

List Source: Eurofins Southeast Fort Lauderdale

List Number: 1

Creator: Moas, Andres

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1334-1

Login Number: 1334
List Number: 2
Creator: Hartley, Tyler

List Source: Eurofins Orlando
List Creation: 06/18/24 08:35 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jeff Flairty
Ayden Environmental LLC
1260 NE 24th Street
Suite 1403
Wilton Manors, Florida 33305

Generated 6/19/2024 1:33:33 PM

JOB DESCRIPTION

INVERRARY GC PHASE II ESA

JOB NUMBER

185-1330-1

Eurofins Southeast Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 33021

See page two for job notes and contact information.

myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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6/19/2024 1:33:33 PM

Authorized for release by
Terrence Anderson, Project Manager I
Terrence.Anderson@et.eurofinsus.com
(561)613-2086

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Definitions/Glossary

Client: Ayden Environmental LLC
Job ID: 185-1330-1
Project/Site: INVERRARY GC PHASE II ESA

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 185-1330-1 — Eurofins Southeast Fort Lauderdale

Job Narrative
185-1330-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/17/2024 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1330-1

Client Sample ID: SB-T1A — Lab Sample ID: 185-1330-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	10		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T2A — Lab Sample ID: 185-1330-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	22		1.2	0.38	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T3A — Lab Sample ID: 185-1330-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	22		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T4A — Lab Sample ID: 185-1330-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	18		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T5A — Lab Sample ID: 185-1330-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T6A — Lab Sample ID: 185-1330-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	24		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T7A — Lab Sample ID: 185-1330-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T8A — Lab Sample ID: 185-1330-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T9A — Lab Sample ID: 185-1330-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	17		1.2	0.38	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T10A — Lab Sample ID: 185-1330-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	14		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T1B — Lab Sample ID: 185-1330-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.4		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T2B — Lab Sample ID: 185-1330-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.4		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Southeast Fort Lauderdale

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1330-1

Client Sample ID: SB-T3B — Lab Sample ID: 185-1330-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.1		1.1	0.33	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T4B — Lab Sample ID: 185-1330-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.9		1.1	0.33	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T5B — Lab Sample ID: 185-1330-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.6		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T6B — Lab Sample ID: 185-1330-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.2		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T7B — Lab Sample ID: 185-1330-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.6		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T8B — Lab Sample ID: 185-1330-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.9		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T9B — Lab Sample ID: 185-1330-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.6		1.1	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T10B — Lab Sample ID: 185-1330-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.8		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T1C — Lab Sample ID: 185-1330-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.7		1.1	0.34	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T2C — Lab Sample ID: 185-1330-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.1		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T3C — Lab Sample ID: 185-1330-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.6		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T4C — Lab Sample ID: 185-1330-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.9		1.2	0.37	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ayden Environmental LLC
Job ID: 185-1330-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-T5C — Lab Sample ID: 185-1330-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2		1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T6C — Lab Sample ID: 185-1330-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.69	I	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T7C — Lab Sample ID: 185-1330-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.86	I	1.1	0.35	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T8C — Lab Sample ID: 185-1330-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.7		1.2	0.38	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T9C — Lab Sample ID: 185-1330-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.8		1.2	0.36	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-T10C — Lab Sample ID: 185-1330-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.3		1.2	0.39	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-T1A
Lab Sample ID: 185-1330-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10		1.2	0.36	mg/Kg	☼	06/18/24 11:12	06/18/24 21:57	1

Client Sample ID: SB-T2A
Lab Sample ID: 185-1330-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	22		1.2	0.38	mg/Kg	☼	06/18/24 11:12	06/18/24 21:59	1

Client Sample ID: SB-T3A
Lab Sample ID: 185-1330-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	22		1.1	0.34	mg/Kg	☼	06/18/24 11:12	06/18/24 22:02	1

Client Sample ID: SB-T4A
Lab Sample ID: 185-1330-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	18		1.1	0.35	mg/Kg	☼	06/18/24 11:12	06/18/24 22:05	1

Client Sample ID: SB-T5A
Lab Sample ID: 185-1330-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	13		1.2	0.36	mg/Kg	☼	06/18/24 11:12	06/18/24 22:07	1

Client Sample ID: SB-T6A
Lab Sample ID: 185-1330-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	24		1.2	0.37	mg/Kg	☼	06/18/24 11:12	06/18/24 22:10	1

Client Sample ID: SB-T7A
Lab Sample ID: 185-1330-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	13		1.1	0.35	mg/Kg	☼	06/18/24 11:12	06/18/24 22:13	1

Client Sample ID: SB-T8A
Lab Sample ID: 185-1330-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	13		1.1	0.34	mg/Kg	☼	06/18/24 11:12	06/18/24 22:15	1

Client Sample ID: SB-T9A
Lab Sample ID: 185-1330-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	17		1.2	0.38	mg/Kg	☼	06/18/24 11:12	06/18/24 22:18	1

Client Sample ID: SB-T10A
Lab Sample ID: 185-1330-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	14		1.1	0.35	mg/Kg	☼	06/18/24 11:12	06/18/24 22:21	1

Client Sample ID: SB-T1B
Lab Sample ID: 185-1330-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.4		1.2	0.36	mg/Kg	☼	06/18/24 11:12	06/18/24 22:31	1

Client Sample ID: SB-T2B
Lab Sample ID: 185-1330-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.4		1.2	0.36	mg/Kg	☼	06/18/24 11:12	06/18/24 22:34	1

Client Sample ID: SB-T3B
Lab Sample ID: 185-1330-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 90.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.1		1.1	0.33	mg/Kg	☼	06/18/24 11:12	06/18/24 22:37	1

Client Sample ID: SB-T4B
Lab Sample ID: 185-1330-14
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.9		1.1	0.33	mg/Kg	☼	06/18/24 11:12	06/18/24 22:39	1

Client Sample ID: SB-T5B
Lab Sample ID: 185-1330-15
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.6		1.2	0.37	mg/Kg	☼	06/18/24 11:12	06/18/24 22:42	1

Client Sample ID: SB-T6B
Lab Sample ID: 185-1330-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.2		1.1	0.35	mg/Kg	☼	06/18/24 11:12	06/18/24 22:45	1

Client Sample ID: SB-T7B
Lab Sample ID: 185-1330-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.6		1.1	0.34	mg/Kg	☼	06/18/24 11:12	06/18/24 22:47	1

Client Sample ID: SB-T8B
Lab Sample ID: 185-1330-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.9		1.1	0.35	mg/Kg	☼	06/18/24 11:12	06/18/24 22:50	1

Client Sample ID: SB-T9B
Lab Sample ID: 185-1330-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.6		1.1	0.36	mg/Kg	☼	06/18/24 11:12	06/18/24 22:52	1

Client Sample ID: SB-T10B
Lab Sample ID: 185-1330-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.8		1.2	0.37	mg/Kg	☼	06/18/24 11:12	06/18/24 22:55	1

Client Sample ID: SB-T1C
Lab Sample ID: 185-1330-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.7		1.1	0.34	mg/Kg	☼	06/18/24 14:19	06/18/24 23:19	1

Client Sample ID: SB-T2C
Lab Sample ID: 185-1330-22
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1		1.1	0.35	mg/Kg	☼	06/18/24 14:19	06/18/24 23:22	1

Client Sample ID: SB-T3C
Lab Sample ID: 185-1330-23
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.6		1.2	0.36	mg/Kg	☼	06/18/24 14:19	06/18/24 23:24	1

Client Sample ID: SB-T4C
Lab Sample ID: 185-1330-24
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.9		1.2	0.37	mg/Kg	☼	06/18/24 14:19	06/18/24 23:27	1

Client Sample ID: SB-T5C
Lab Sample ID: 185-1330-25
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.2		1.1	0.35	mg/Kg	☼	06/18/24 14:19	06/18/24 23:29	1

Client Sample ID: SB-T6C
Lab Sample ID: 185-1330-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.69	I	1.1	0.35	mg/Kg	☼	06/18/24 14:19	06/18/24 23:32	1

Client Sample ID: SB-T7C
Lab Sample ID: 185-1330-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.86	I	1.1	0.35	mg/Kg	☼	06/18/24 14:19	06/18/24 23:35	1

Client Sample ID: SB-T8C
Lab Sample ID: 185-1330-28
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.7		1.2	0.38	mg/Kg	☼	06/18/24 14:19	06/18/24 23:37	1

Client Sample Results

Client: Ayden Environmental LLC
Job ID: 185-1330-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-T9C
Lab Sample ID: 185-1330-29
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.8		1.2	0.36	mg/Kg	☼	06/18/24 14:19	06/18/24 23:40	1

Client Sample ID: SB-T10C
Lab Sample ID: 185-1330-30
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 81.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.3		1.2	0.39	mg/Kg	☼	06/18/24 14:19	06/18/24 23:43	1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 670-96325/3-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96325

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.31	U	1.0	0.31	mg/Kg		06/18/24 11:12	06/18/24 21:49	1

Lab Sample ID: LCS 670-96325/1-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96325

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	8.11		mg/Kg		81	80 - 120

Lab Sample ID: LCSD 670-96325/2-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96325

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	8.08		mg/Kg		81	80 - 120	0	20

Lab Sample ID: 185-1330-1 MS
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-T1A
Prep Type: Total/NA
Prep Batch: 96325

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10		11.3	20.5		mg/Kg	☼	91	75 - 125

Lab Sample ID: 185-1330-1 MSD
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-T1A
Prep Type: Total/NA
Prep Batch: 96325

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10		11.3	20.8		mg/Kg	☼	94	75 - 125	1	20

Lab Sample ID: MB 670-96356/3-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96356

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.31	U	1.0	0.31	mg/Kg		06/18/24 14:19	06/18/24 23:11	1

Lab Sample ID: LCS 670-96356/1-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96356

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	8.14		mg/Kg		81	80 - 120

Lab Sample ID: LCSD 670-96356/2-A
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96356

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	7.98		mg/Kg		80	80 - 120	2	20

Client: Ayden Environmental LLC
Job ID: 185-1330-1
Project/Site: INVERRARY GC PHASE II ESA

Method: 6010D - Metals (ICP)

Lab Sample ID: 185-1330-21 MS
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-T1C
Prep Type: Total/NA
Prep Batch: 96356

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	1.7		11.1	13.0		mg/Kg	☼	101	75 - 125		

Lab Sample ID: 185-1330-21 MSD
Matrix: Solid
Analysis Batch: 96548

Client Sample ID: SB-T1C
Prep Type: Total/NA
Prep Batch: 96356

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	1.7		11.1	12.9		mg/Kg	☼	101	75 - 125	1	20

Metals

Prep Batch: 96325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1330-1	SB-T1A	Total/NA	Solid	3051A	
185-1330-2	SB-T2A	Total/NA	Solid	3051A	
185-1330-3	SB-T3A	Total/NA	Solid	3051A	
185-1330-4	SB-T4A	Total/NA	Solid	3051A	
185-1330-5	SB-T5A	Total/NA	Solid	3051A	
185-1330-6	SB-T6A	Total/NA	Solid	3051A	
185-1330-7	SB-T7A	Total/NA	Solid	3051A	
185-1330-8	SB-T8A	Total/NA	Solid	3051A	
185-1330-9	SB-T9A	Total/NA	Solid	3051A	
185-1330-10	SB-T10A	Total/NA	Solid	3051A	
185-1330-11	SB-T1B	Total/NA	Solid	3051A	
185-1330-12	SB-T2B	Total/NA	Solid	3051A	
185-1330-13	SB-T3B	Total/NA	Solid	3051A	
185-1330-14	SB-T4B	Total/NA	Solid	3051A	
185-1330-15	SB-T5B	Total/NA	Solid	3051A	
185-1330-16	SB-T6B	Total/NA	Solid	3051A	
185-1330-17	SB-T7B	Total/NA	Solid	3051A	
185-1330-18	SB-T8B	Total/NA	Solid	3051A	
185-1330-19	SB-T9B	Total/NA	Solid	3051A	
185-1330-20	SB-T10B	Total/NA	Solid	3051A	
MB 670-96325/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96325/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96325/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
185-1330-1 MS	SB-T1A	Total/NA	Solid	3051A	
185-1330-1 MSD	SB-T1A	Total/NA	Solid	3051A	

Prep Batch: 96356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1330-21	SB-T1C	Total/NA	Solid	3051A	
185-1330-22	SB-T2C	Total/NA	Solid	3051A	
185-1330-23	SB-T3C	Total/NA	Solid	3051A	
185-1330-24	SB-T4C	Total/NA	Solid	3051A	
185-1330-25	SB-T5C	Total/NA	Solid	3051A	
185-1330-26	SB-T6C	Total/NA	Solid	3051A	
185-1330-27	SB-T7C	Total/NA	Solid	3051A	
185-1330-28	SB-T8C	Total/NA	Solid	3051A	
185-1330-29	SB-T9C	Total/NA	Solid	3051A	
185-1330-30	SB-T10C	Total/NA	Solid	3051A	
MB 670-96356/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-96356/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-96356/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
185-1330-21 MS	SB-T1C	Total/NA	Solid	3051A	
185-1330-21 MSD	SB-T1C	Total/NA	Solid	3051A	

Analysis Batch: 96548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1330-1	SB-T1A	Total/NA	Solid	6010D	96325
185-1330-2	SB-T2A	Total/NA	Solid	6010D	96325
185-1330-3	SB-T3A	Total/NA	Solid	6010D	96325
185-1330-4	SB-T4A	Total/NA	Solid	6010D	96325
185-1330-5	SB-T5A	Total/NA	Solid	6010D	96325

Metals (Continued)

Analysis Batch: 96548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1330-6	SB-T6A	Total/NA	Solid	6010D	96325
185-1330-7	SB-T7A	Total/NA	Solid	6010D	96325
185-1330-8	SB-T8A	Total/NA	Solid	6010D	96325
185-1330-9	SB-T9A	Total/NA	Solid	6010D	96325
185-1330-10	SB-T10A	Total/NA	Solid	6010D	96325
185-1330-11	SB-T1B	Total/NA	Solid	6010D	96325
185-1330-12	SB-T2B	Total/NA	Solid	6010D	96325
185-1330-13	SB-T3B	Total/NA	Solid	6010D	96325
185-1330-14	SB-T4B	Total/NA	Solid	6010D	96325
185-1330-15	SB-T5B	Total/NA	Solid	6010D	96325
185-1330-16	SB-T6B	Total/NA	Solid	6010D	96325
185-1330-17	SB-T7B	Total/NA	Solid	6010D	96325
185-1330-18	SB-T8B	Total/NA	Solid	6010D	96325
185-1330-19	SB-T9B	Total/NA	Solid	6010D	96325
185-1330-20	SB-T10B	Total/NA	Solid	6010D	96325
185-1330-21	SB-T1C	Total/NA	Solid	6010D	96356
185-1330-22	SB-T2C	Total/NA	Solid	6010D	96356
185-1330-23	SB-T3C	Total/NA	Solid	6010D	96356
185-1330-24	SB-T4C	Total/NA	Solid	6010D	96356
185-1330-25	SB-T5C	Total/NA	Solid	6010D	96356
185-1330-26	SB-T6C	Total/NA	Solid	6010D	96356
185-1330-27	SB-T7C	Total/NA	Solid	6010D	96356
185-1330-28	SB-T8C	Total/NA	Solid	6010D	96356
185-1330-29	SB-T9C	Total/NA	Solid	6010D	96356
185-1330-30	SB-T10C	Total/NA	Solid	6010D	96356
MB 670-96325/3-A	Method Blank	Total/NA	Solid	6010D	96325
MB 670-96356/3-A	Method Blank	Total/NA	Solid	6010D	96356
LCS 670-96325/1-A	Lab Control Sample	Total/NA	Solid	6010D	96325
LCS 670-96356/1-A	Lab Control Sample	Total/NA	Solid	6010D	96356
LCSD 670-96325/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96325
LCSD 670-96356/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	96356
185-1330-1 MS	SB-T1A	Total/NA	Solid	6010D	96325
185-1330-1 MSD	SB-T1A	Total/NA	Solid	6010D	96325
185-1330-21 MS	SB-T1C	Total/NA	Solid	6010D	96356
185-1330-21 MSD	SB-T1C	Total/NA	Solid	6010D	96356

General Chemistry

Analysis Batch: 96294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1330-1	SB-T1A	Total/NA	Solid	Moisture	
185-1330-2	SB-T2A	Total/NA	Solid	Moisture	
185-1330-3	SB-T3A	Total/NA	Solid	Moisture	
185-1330-4	SB-T4A	Total/NA	Solid	Moisture	
185-1330-5	SB-T5A	Total/NA	Solid	Moisture	
185-1330-6	SB-T6A	Total/NA	Solid	Moisture	
185-1330-7	SB-T7A	Total/NA	Solid	Moisture	
185-1330-8	SB-T8A	Total/NA	Solid	Moisture	
185-1330-9	SB-T9A	Total/NA	Solid	Moisture	
185-1330-10	SB-T10A	Total/NA	Solid	Moisture	
185-1330-11	SB-T1B	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 96294 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1330-12	SB-T2B	Total/NA	Solid	Moisture	
185-1330-13	SB-T3B	Total/NA	Solid	Moisture	
185-1330-14	SB-T4B	Total/NA	Solid	Moisture	
185-1330-15	SB-T5B	Total/NA	Solid	Moisture	
185-1330-1 DU	SB-T1A	Total/NA	Solid	Moisture	

Analysis Batch: 96295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1330-16	SB-T6B	Total/NA	Solid	Moisture	
185-1330-17	SB-T7B	Total/NA	Solid	Moisture	
185-1330-18	SB-T8B	Total/NA	Solid	Moisture	
185-1330-19	SB-T9B	Total/NA	Solid	Moisture	
185-1330-20	SB-T10B	Total/NA	Solid	Moisture	
185-1330-21	SB-T1C	Total/NA	Solid	Moisture	
185-1330-22	SB-T2C	Total/NA	Solid	Moisture	
185-1330-23	SB-T3C	Total/NA	Solid	Moisture	
185-1330-24	SB-T4C	Total/NA	Solid	Moisture	
185-1330-25	SB-T5C	Total/NA	Solid	Moisture	
185-1330-26	SB-T6C	Total/NA	Solid	Moisture	
185-1330-27	SB-T7C	Total/NA	Solid	Moisture	
185-1330-28	SB-T8C	Total/NA	Solid	Moisture	
185-1330-29	SB-T9C	Total/NA	Solid	Moisture	
185-1330-30	SB-T10C	Total/NA	Solid	Moisture	
185-1330-16 DU	SB-T6B	Total/NA	Solid	Moisture	

Client Sample ID: SB-T1A
Lab Sample ID: 185-1330-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T1A
Lab Sample ID: 185-1330-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 21:57

Client Sample ID: SB-T2A
Lab Sample ID: 185-1330-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T2A
Lab Sample ID: 185-1330-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 21:59

Client Sample ID: SB-T3A
Lab Sample ID: 185-1330-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T3A
Lab Sample ID: 185-1330-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:02

Client Sample ID: SB-T4A
Lab Sample ID: 185-1330-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T4A — **Lab Sample ID: 185-1330-4**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 88.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:05

Client Sample ID: SB-T5A — **Lab Sample ID: 185-1330-5**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T5A — **Lab Sample ID: 185-1330-5**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 87.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:07

Client Sample ID: SB-T6A — **Lab Sample ID: 185-1330-6**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T6A — **Lab Sample ID: 185-1330-6**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 85.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:10

Client Sample ID: SB-T7A — **Lab Sample ID: 185-1330-7**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1330-1

Client Sample ID: SB-T7A
Lab Sample ID: 185-1330-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:13

Client Sample ID: SB-T8A
Lab Sample ID: 185-1330-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T8A
Lab Sample ID: 185-1330-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:15

Client Sample ID: SB-T9A
Lab Sample ID: 185-1330-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T9A
Lab Sample ID: 185-1330-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:18

Client Sample ID: SB-T10A
Lab Sample ID: 185-1330-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1330-1

Client Sample ID: SB-T10A
Lab Sample ID: 185-1330-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:21

Client Sample ID: SB-T1B
Lab Sample ID: 185-1330-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T1B
Lab Sample ID: 185-1330-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:31

Client Sample ID: SB-T2B
Lab Sample ID: 185-1330-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T2B
Lab Sample ID: 185-1330-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:34

Client Sample ID: SB-T3B
Lab Sample ID: 185-1330-13
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T3B — **Lab Sample ID: 185-1330-13**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 90.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:37

Client Sample ID: SB-T4B — **Lab Sample ID: 185-1330-14**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T4B — **Lab Sample ID: 185-1330-14**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 88.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:39

Client Sample ID: SB-T5B — **Lab Sample ID: 185-1330-15**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96294	RB	EET ORL	06/18/24 08:32

Client Sample ID: SB-T5B — **Lab Sample ID: 185-1330-15**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00 — **Percent Solids: 84.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:42

Client Sample ID: SB-T6B — **Lab Sample ID: 185-1330-16**
Date Collected: 06/14/24 00:00 — **Matrix: Solid**
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T6B
Lab Sample ID: 185-1330-16
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:45

Client Sample ID: SB-T7B
Lab Sample ID: 185-1330-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T7B
Lab Sample ID: 185-1330-17
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:47

Client Sample ID: SB-T8B
Lab Sample ID: 185-1330-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T8B
Lab Sample ID: 185-1330-18
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:50

Client Sample ID: SB-T9B
Lab Sample ID: 185-1330-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T9B
Lab Sample ID: 185-1330-19
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:52

Client Sample ID: SB-T10B
Lab Sample ID: 185-1330-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T10B
Lab Sample ID: 185-1330-20
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96325	DP	EET ORL	06/18/24 11:12
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 22:55

Client Sample ID: SB-T1C
Lab Sample ID: 185-1330-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T1C
Lab Sample ID: 185-1330-21
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:19

Client Sample ID: SB-T2C
Lab Sample ID: 185-1330-22
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T2C
Lab Sample ID: 185-1330-22
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:22

Client Sample ID: SB-T3C
Lab Sample ID: 185-1330-23
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T3C
Lab Sample ID: 185-1330-23
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:24

Client Sample ID: SB-T4C
Lab Sample ID: 185-1330-24
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T4C
Lab Sample ID: 185-1330-24
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:27

Client Sample ID: SB-T5C
Lab Sample ID: 185-1330-25
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T5C
Lab Sample ID: 185-1330-25
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:29

Client Sample ID: SB-T6C
Lab Sample ID: 185-1330-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T6C
Lab Sample ID: 185-1330-26
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:32

Client Sample ID: SB-T7C
Lab Sample ID: 185-1330-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T7C
Lab Sample ID: 185-1330-27
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:35

Client Sample ID: SB-T8C
Lab Sample ID: 185-1330-28
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1330-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-T8C
Lab Sample ID: 185-1330-28
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:37

Client Sample ID: SB-T9C
Lab Sample ID: 185-1330-29
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T9C
Lab Sample ID: 185-1330-29
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:40

Client Sample ID: SB-T10C
Lab Sample ID: 185-1330-30
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96295	RB	EET ORL	06/18/24 08:34

Client Sample ID: SB-T10C
Lab Sample ID: 185-1330-30
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 12:00
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			96356	DP	EET ORL	06/18/24 14:19
Total/NA	Analysis	6010D		1	96548	AS	EET ORL	06/18/24 23:43

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Ayden Environmental LLC
Job ID: 185-1330-1
Project/Site: INVERRARY GC PHASE II ESA

Laboratory: Eurofins Orlando

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Ayden Environmental LLC
Job ID: 185-1330-1
Project/Site: INVERRARY GC PHASE II ESA

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET ORL
Moisture	Percent Moisture	EPA	EET ORL
3051A	Preparation, Metals, Microwave Assisted	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Sample Summary

Client: Ayden Environmental LLC
Job ID: 185-1330-1
Project/Site: INVERRARY GC PHASE II ESA

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
185-1330-1	SB-T1A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-2	SB-T2A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-3	SB-T3A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-4	SB-T4A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-5	SB-T5A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-6	SB-T6A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-7	SB-T7A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-8	SB-T8A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-9	SB-T9A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-10	SB-T10A	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-11	SB-T1B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-12	SB-T2B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-13	SB-T3B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-14	SB-T4B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-15	SB-T5B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-16	SB-T6B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-17	SB-T7B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-18	SB-T8B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-19	SB-T9B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-20	SB-T10B	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-21	SB-T1C	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-22	SB-T2C	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-23	SB-T3C	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-24	SB-T4C	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-25	SB-T5C	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-26	SB-T6C	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-27	SB-T7C	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-28	SB-T8C	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-29	SB-T9C	Solid	06/14/24 00:00	06/17/24 12:00
185-1330-30	SB-T10C	Solid	06/14/24 00:00	06/17/24 12:00

Eurofins Fort Lauderdale
5100 Holly wood Blvd Suite
Holly wood FL 33021
Phone (954 342 9006

Chain of Custody Record

eurofins

Client Information	Sampler: Jeff Flairty	Lab PM: Anderson Terence	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Flairty	Phone: 954-707 2724	E-Mail: Terrence Anderson@et eu ofinsus com	State of Origin: FL	Page: Page 1/3
Company: Ayden Environmental LLC	PWSID:	Analysis Requested		Job #:
Address: 1240 NE 24th Street Suite 3417	Due Date Requested:			Preservation Codes: A C; B aOH; C Z A ate; D c d; E aHSO4; F eOH; G mcho; H b A d; I I Di ate; K EDT; L EDA; Hexane e; O A aO2; Na2C4S; Q a SO3; S2O3; S h SO4; SP Dode ah d te; U A OAA; pH 4 Tz a; Z r pe fy; Other
City: Wilton Manors	TAT Requested (days):			
State Zip: FL 33305	Compliance Project: Yes No			
Phone: 954 707-2724(Tel)	PO #: Purchase Order not required			
Email: jeff@aydenenv com	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #:			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp G=grab)	Matrix (W=water S=solid O=waste/oil BT=Tissue A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code:						
SB-T1A	6 14/24		G	S			X		
SB T2A	6/14/24		G	S			X		
SB T3A	6/14 24		G	S			X		
SB-T4A	6/14/24		G	S			X		
SB T5A	6/14 24		G	S			X		
SB T6A	6/14/24		G	S			X		
SB-T7A	6 14 24		G	S			X		
SB T8A	6 14 24		G	S			X		
SB T9A	6/14/24		G	S			X		
SB-T10A	6, 14/24		G	S			X		

185-1330 Chain of Custody

Loc 185
1330

Possible Hazard Identification: Non Hazard; Flammable; Skin Irritant; Poison B; Unknown; Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): Return To Client; Disposal By Lab; Archive For ____ Months

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6 17/24 0900	Company: Ayden Environmental	

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
			Anderson Mora	6-17-24	EU
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Yes No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 1 6 2 19

Eurofins Fort Lauderdale
5100 Holly wood Blvd Su te 3
Hollywood FL 33021
Phone (954) 342-9006

Chain of Custody Record

eurofins

Client Information	Sampler: Jeff Flairty	P: Anderson Te rence	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Flairty	Phone: 954 707 2724	Ma: Terrence Anderson@et eurofinsus com	State of Origin: FL	Page: Page 2/3
Company: Ayden Environmental LLC	P SID:	Analysis Requested		Job #:
Address: 1240 NE 24th Street Suite 3417	Due Date Requested:			Preservation Codes: A HCL; B NaOH; C Zn Aceta e; D N ric Acid; E NaHSO4; F eOH; G Amchlor; H Ascorb c Acid; I Ice; J DI Water; K EDTA; L EDA; M Hexane; N No e; O As aO2; P Na2O4S; Q Na2SO3; R Na2S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Y T zma; Z ot r (specify); Other
City: Wilton Manors	TAT Requested (days):			
State Zip: FL 33305	Compliance Project: ☐ Yes ☐ No			
Phone: 954 707-2724(Tel)	PO #: Purchase Order not required			
Ema: eff@aydenenv com	WO #:			
Projec ame: INVERRARY GC PHASE II ESA	Project #:			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp G=grab)	Matrix (W water S solid O waste/oil BT-Tissue A-Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB T1B	6/14/24		G	S			X		
SB T2B	6/14/24		G	S			X		
SB T3B	6/14/24		G	S			X		
SB-T4B	6/14/24		G	S			X		
SB T5B	6/14 24		G	S			X		
SB T6B	6/14 24		G	S			X		
SB T7B	6/14 24		G	S			X		
SB-T8B	6.14.24		G	S			X		
SB-T9B	6 14/24		G	S			X		
SB T10B	6/14 24		G	S			X		

Possible Hazard Identification
☐ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Arch ve For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipmen

JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17/24 0900	Company: Ayden Environmental	Rece ed by	Date Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No	Cooler Tempe ature s °C and Othe Remarks

Ver 01 16 2019

6/19/2024

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone (954 342 9006

Chain of Custody Record

eurofins

Client Information	Sampler: Jeff Flairty	Lab PM: Anderson Terrence	Carrier Tracking Nos:	COC No:
Client Contact: Jeff Flairty	Phone: 954 707 2724	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: FL	Page: Page 3/3
Company: Ayden Environmental LLC	PWSID:	Analysis Requested		Job #:
Address: 1240 NE 24th Street Suite 3417	Due Date Requested:			
City: Wilton Manors	TAT Requested (days):			
State, Zip: FL 33305	Compliance Project: Δ Yes No			
Phone: 954-707 2724(Tel)	PO #: Purchase Order not required			
Email: jeff@aydenenv.com	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #:			
Site:	SSOW#:			

Preservation Codes
A HC
B NaOH
C Zn Acetate
D Nitric Acid
E NaHSO4
F MeOH
G Amchlor
H Ascorbic Acid
I Ice
J DI Water
K EDTA
L EDA
M Hexane
N None
O AsNaO2
P Na2O4S
Q Na2SO3
R Na2S2O3
S H2SO4
T TSP Dodecahydrate
U Acetone
V MCAA
W pH 4-5
Z other (specify)
Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	ARSENIC	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB T1C	6 14/24		G	S			X		
SB T2C	6/14/24		G	S			X		
SB-T3C	6/14/24		G	S			X		
SB T4C	6/14/24		G	S			X		
SB T5C	6/14/24		G	S			X		
SB-T6C	6/14/24		G	S			X		
SB T7C	6/14/24		G	S			X		
SB-T8C	6/14/24		G	S			X		
SB T9C	6/14/24		G	S			X		
SB T10C	6.14 24		G	S			X		

Possible Hazard Identification
☐ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6 17 24 0900	Company: Ayden Environmental	Received by	Date/Time	Company	
Relinquished by	Date/Time	Company	Received by	Date/Time	Company	
Relinquished by	Date/Time	Company	Received by	Date/Time	Company	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 01 16 2019

6/19/2024

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1144.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 4
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1330-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-T1A (185-1330-1)	6/14/24	Eastern		Solid			X	X	1	
SB-T2A (185-1330-2)	6/14/24	Eastern		Solid			X	X	1	
SB-T3A (185-1330-3)	6/14/24	Eastern		Solid			X	X	1	
SB-T4A (185-1330-4)	6/14/24	Eastern		Solid			X	X	1	
SB-T5A (185-1330-5)	6/14/24	Eastern		Solid			X	X	1	
SB-T6A (185-1330-6)	6/14/24	Eastern		Solid			X	X	1	
SB-T7A (185-1330-7)	6/14/24	Eastern		Solid			X	X	1	
SB-T8A (185-1330-8)	6/14/24	Eastern		Solid			X	X	1	
SB-T9A (185-1330-9)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Andrew Moas	6-17-24	E4		6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.5/5.5

6/19/2024

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1144.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 2 of 4
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1330-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: -

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-T10A (185-1330-10)	6/14/24	Eastern		Solid			X	X	1	
SB-T1B (185-1330-11)	6/14/24	Eastern		Solid			X	X	1	
SB-T2B (185-1330-12)	6/14/24	Eastern		Solid			X	X	1	
SB-T3B (185-1330-13)	6/14/24	Eastern		Solid			X	X	1	
SB-T4B (185-1330-14)	6/14/24	Eastern		Solid			X	X	1	
SB-T5B (185-1330-15)	6/14/24	Eastern		Solid			X	X	1	
SB-T6B (185-1330-16)	6/14/24	Eastern		Solid			X	X	1	
SB-T7B (185-1330-17)	6/14/24	Eastern		Solid			X	X	1	
SB-T8B (185-1330-18)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1144.3
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 3 of 4
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1330-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: -

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-T9B (185-1330-19)	6/14/24	Eastern		Solid			X	X	1	
SB-T10B (185-1330-20)	6/14/24	Eastern		Solid			X	X	1	
SB-T1C (185-1330-21)	6/14/24	Eastern		Solid			X	X	1	
SB-T2C (185-1330-22)	6/14/24	Eastern		Solid			X	X	1	
SB-T3C (185-1330-23)	6/14/24	Eastern		Solid			X	X	1	
SB-T4C (185-1330-24)	6/14/24	Eastern		Solid			X	X	1	
SB-T5C (185-1330-25)	6/14/24	Eastern		Solid			X	X	1	
SB-T6C (185-1330-26)	6/14/24	Eastern		Solid			X	X	1	
SB-T7C (185-1330-27)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/15/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1144.4
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 4 of 4
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1330-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: -

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	6010D/3051A Arsenic	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-T8C (185-1330-28)	6/14/24	Eastern		Solid			X	X	1	
SB-T9C (185-1330-29)	6/14/24	Eastern		Solid			X	X	1	
SB-T10C (185-1330-30)	6/14/24	Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1330-1

Login Number: 1330

List Source: Eurofins Southeast Fort Lauderdale

List Number: 1

Creator: Moas, Andres

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1330-1

Login Number: 1330
List Number: 2
Creator: Hartley, Tyler

List Source: Eurofins Orlando
List Creation: 06/18/24 08:35 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ATTACHMENT C

2021 AND 2024 SOIL PESTICIDE LABORATORY REPORTS

AYDEN Environmental

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

February 01, 2021

Jeff Flairty
Ayden Environmental
2441 NE 19 Terrace
Fort Lauderdale, FL 33305

RE: Project: INVERRARY GOLF
Pace Project No.: 35606974

Dear Jeff Flairty:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

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

Sincerely,

Terrence Anderson
terrence.anderson@pacelabs.com
954-582-4300
Project Manager

Enclosures

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Pompano Beach, FL 33064
(954)582-4300

CERTIFICATIONS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: INVERRARY GOLF
Pace Project No.: 35606974

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35606974001	**TCOMP-A**	Solid	01/20/21 00:01	01/25/21 16:20
35606974002	**TCOMP-B**	Solid	01/20/21 00:01	01/25/21 16:20
35606974003	**TCOMP-C**	Solid	01/20/21 00:01	01/25/21 16:20
35606974004	**FCOMP-A**	Solid	01/20/21 00:01	01/25/21 16:20
35606974005	**FCOMP-B**	Solid	01/20/21 00:01	01/25/21 16:20
35606974006	**FCOMP-C**	Solid	01/20/21 00:01	01/25/21 16:20
35606974007	**GCOMP-A**	Solid	01/20/21 00:01	01/25/21 16:20
35606974008	**GCOMP-B**	Solid	01/20/21 00:01	01/25/21 16:20
35606974009	**GCOMP-C**	Solid	01/20/21 00:01	01/25/21 16:20
35606974010	**LCOMP-A**	Solid	01/20/21 00:01	01/25/21 16:20
35606974011	**LCOMP-B**	Solid	01/20/21 00:01	01/25/21 16:20
35606974012	**UCOMP-A**	Solid	01/20/21 00:01	01/25/21 16:20
35606974013	**UCOMP-B**	Solid	01/20/21 00:01	01/25/21 16:20
35606974014	**UCOMP-C**	Solid	01/20/21 00:01	01/25/21 16:20

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SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606974

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35606974001	**TCOMP-A**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974002	**TCOMP-B**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974003	**TCOMP-C**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974004	**FCOMP-A**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974005	**FCOMP-B**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974006	**FCOMP-C**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974007	**GCOMP-A**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974008	**GCOMP-B**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974009	**GCOMP-C**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974010	**LCOMP-A**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974011	**LCOMP-B**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974012	**UCOMP-A**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974013	**UCOMP-B**	EPA 8081	BLM	22

REPORT OF LABORATORY ANALYSIS

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Pompano Beach, FL 33064
(954)582-4300

SAMPLE ANALYTE COUNT

Project: INVERRARY GOLF
Pace Project No.: 35606974

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1
35606974014	**UCOMP-C**	EPA 8081	BLM	22
		EPA 6010	AMS	1
		ASTM D2974-87	AS3	1

PASI-O = Pace Analytical Services - Ormond Beach

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: TCOMP-A **Lab ID: 35606974001** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.0013 U**	mg/kg	0.013	0.0013	5	01/27/21 11:25	01/29/21 14:04	309-00-2	
alpha-BHC	**0.0013 U**	mg/kg	0.013	0.0013	5	01/27/21 11:25	01/29/21 14:04	319-84-6	
beta-BHC	**0.0015 U**	mg/kg	0.013	0.0015	5	01/27/21 11:25	01/29/21 14:04	319-85-7	
delta-BHC	**0.00064 U**	mg/kg	0.013	0.00064	5	01/27/21 11:25	01/29/21 14:04	319-86-8	
gamma-BHC (Lindane)	**0.0011 U**	mg/kg	0.013	0.0011	5	01/27/21 11:25	01/29/21 14:04	58-89-9	
Chlordane (Technical)	**0.038 U**	mg/kg	0.13	0.038	5	01/27/21 11:25	01/29/21 14:04	57-74-9	
4,4'-DDD	**0.0019 U**	mg/kg	0.013	0.0019	5	01/27/21 11:25	01/29/21 14:04	72-54-8	
4,4'-DDE	**0.0014 U**	mg/kg	0.013	0.0014	5	01/27/21 11:25	01/29/21 14:04	72-55-9	
4,4'-DDT	**0.0017 U**	mg/kg	0.013	0.0017	5	01/27/21 11:25	01/29/21 14:04	50-29-3	
Dieldrin	**0.0015 U**	mg/kg	0.013	0.0015	5	01/27/21 11:25	01/29/21 14:04	60-57-1	
Endosulfan I	**0.0014 U**	mg/kg	0.013	0.0014	5	01/27/21 11:25	01/29/21 14:04	959-98-8	
Endosulfan II	**0.0015 U**	mg/kg	0.013	0.0015	5	01/27/21 11:25	01/29/21 14:04	33213-65-9	
Endosulfan sulfate	**0.0015 U**	mg/kg	0.013	0.0015	5	01/27/21 11:25	01/29/21 14:04	1031-07-8	
Endrin	**0.0014 U**	mg/kg	0.013	0.0014	5	01/27/21 11:25	01/29/21 14:04	72-20-8	
Endrin aldehyde	**0.0016 U**	mg/kg	0.025	0.0016	5	01/27/21 11:25	01/29/21 14:04	7421-93-4	
Endrin ketone	**0.0016 U**	mg/kg	0.013	0.0016	5	01/27/21 11:25	01/29/21 14:04	53494-70-5	
Heptachlor	**0.0013 U**	mg/kg	0.013	0.0013	5	01/27/21 11:25	01/29/21 14:04	76-44-8	
Heptachlor epoxide	**0.0023 U**	mg/kg	0.013	0.0023	5	01/27/21 11:25	01/29/21 14:04	1024-57-3	
Methoxychlor	**0.0019 U**	mg/kg	0.013	0.0019	5	01/27/21 11:25	01/29/21 14:04	72-43-5	
Toxaphene	**0.054 U**	mg/kg	0.13	0.054	5	01/27/21 11:25	01/29/21 14:04	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	99	%	53-140		5	01/27/21 11:25	01/29/21 14:04	877-09-8	
Decachlorobiphenyl (S)	87	%	43-157		5	01/27/21 11:25	01/29/21 14:04	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**14.7**	mg/kg	0.77	0.38	1	01/28/21 01:03	01/28/21 17:41	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**32.7**	%	0.10	0.10	1		01/28/21 13:54		

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: TCOMP-B **Lab ID: 35606974002** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.0011 U**	mg/kg	0.010	0.0011	5	01/27/21 11:25	01/29/21 14:20	309-00-2	
alpha-BHC	**0.0010 U**	mg/kg	0.010	0.0010	5	01/27/21 11:25	01/29/21 14:20	319-84-6	
beta-BHC	**0.0013 U**	mg/kg	0.010	0.0013	5	01/27/21 11:25	01/29/21 14:20	319-85-7	
delta-BHC	**0.00053 U**	mg/kg	0.010	0.00053	5	01/27/21 11:25	01/29/21 14:20	319-86-8	
gamma-BHC (Lindane)	**0.00091 U**	mg/kg	0.010	0.00091	5	01/27/21 11:25	01/29/21 14:20	58-89-9	
Chlordane (Technical)	**0.031 U**	mg/kg	0.10	0.031	5	01/27/21 11:25	01/29/21 14:20	57-74-9	
4,4'-DDD	**0.0016 U**	mg/kg	0.010	0.0016	5	01/27/21 11:25	01/29/21 14:20	72-54-8	
4,4'-DDE	**0.0011 U**	mg/kg	0.010	0.0011	5	01/27/21 11:25	01/29/21 14:20	72-55-9	
4,4'-DDT	**0.0014 U**	mg/kg	0.010	0.0014	5	01/27/21 11:25	01/29/21 14:20	50-29-3	
Dieldrin	**0.0013 U**	mg/kg	0.010	0.0013	5	01/27/21 11:25	01/29/21 14:20	60-57-1	
Endosulfan I	**0.0012 U**	mg/kg	0.010	0.0012	5	01/27/21 11:25	01/29/21 14:20	959-98-8	
Endosulfan II	**0.0012 U**	mg/kg	0.010	0.0012	5	01/27/21 11:25	01/29/21 14:20	33213-65-9	
Endosulfan sulfate	**0.0013 U**	mg/kg	0.010	0.0013	5	01/27/21 11:25	01/29/21 14:20	1031-07-8	
Endrin	**0.0012 U**	mg/kg	0.010	0.0012	5	01/27/21 11:25	01/29/21 14:20	72-20-8	
Endrin aldehyde	**0.0013 U**	mg/kg	0.021	0.0013	5	01/27/21 11:25	01/29/21 14:20	7421-93-4	
Endrin ketone	**0.0013 U**	mg/kg	0.010	0.0013	5	01/27/21 11:25	01/29/21 14:20	53494-70-5	
Heptachlor	**0.0011 U**	mg/kg	0.010	0.0011	5	01/27/21 11:25	01/29/21 14:20	76-44-8	
Heptachlor epoxide	**0.0019 U**	mg/kg	0.010	0.0019	5	01/27/21 11:25	01/29/21 14:20	1024-57-3	
Methoxychlor	**0.0015 U**	mg/kg	0.010	0.0015	5	01/27/21 11:25	01/29/21 14:20	72-43-5	
Toxaphene	**0.045 U**	mg/kg	0.10	0.045	5	01/27/21 11:25	01/29/21 14:20	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	97	%	53-140		5	01/27/21 11:25	01/29/21 14:20	877-09-8	
Decachlorobiphenyl (S)	87	%	43-157		5	01/27/21 11:25	01/29/21 14:20	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.3**	mg/kg	0.61	0.31	1	01/28/21 01:03	01/28/21 18:00	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**19.2**	%	0.10	0.10	1		01/28/21 13:55		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: TCOMP-C **Lab ID: 35606974003** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.0011 U**	mg/kg	0.011	0.0011	5	01/27/21 11:25	01/29/21 14:37	309-00-2	
alpha-BHC	**0.0011 U**	mg/kg	0.011	0.0011	5	01/27/21 11:25	01/29/21 14:37	319-84-6	
beta-BHC	**0.0013 U**	mg/kg	0.011	0.0013	5	01/27/21 11:25	01/29/21 14:37	319-85-7	
delta-BHC	**0.00054 U**	mg/kg	0.011	0.00054	5	01/27/21 11:25	01/29/21 14:37	319-86-8	
gamma-BHC (Lindane)	**0.00092 U**	mg/kg	0.011	0.00092	5	01/27/21 11:25	01/29/21 14:37	58-89-9	
Chlordane (Technical)	**0.032 U**	mg/kg	0.11	0.032	5	01/27/21 11:25	01/29/21 14:37	57-74-9	
4,4'-DDD	**0.0016 U**	mg/kg	0.011	0.0016	5	01/27/21 11:25	01/29/21 14:37	72-54-8	
4,4'-DDE	**0.0012 U**	mg/kg	0.011	0.0012	5	01/27/21 11:25	01/29/21 14:37	72-55-9	
4,4'-DDT	**0.0014 U**	mg/kg	0.011	0.0014	5	01/27/21 11:25	01/29/21 14:37	50-29-3	
Dieldrin	**0.0013 U**	mg/kg	0.011	0.0013	5	01/27/21 11:25	01/29/21 14:37	60-57-1	
Endosulfan I	**0.0012 U**	mg/kg	0.011	0.0012	5	01/27/21 11:25	01/29/21 14:37	959-98-8	
Endosulfan II	**0.0012 U**	mg/kg	0.011	0.0012	5	01/27/21 11:25	01/29/21 14:37	33213-65-9	
Endosulfan sulfate	**0.0013 U**	mg/kg	0.011	0.0013	5	01/27/21 11:25	01/29/21 14:37	1031-07-8	
Endrin	**0.0012 U**	mg/kg	0.011	0.0012	5	01/27/21 11:25	01/29/21 14:37	72-20-8	
Endrin aldehyde	**0.0013 U**	mg/kg	0.021	0.0013	5	01/27/21 11:25	01/29/21 14:37	7421-93-4	
Endrin ketone	**0.0013 U**	mg/kg	0.011	0.0013	5	01/27/21 11:25	01/29/21 14:37	53494-70-5	
Heptachlor	**0.0011 U**	mg/kg	0.011	0.0011	5	01/27/21 11:25	01/29/21 14:37	76-44-8	
Heptachlor epoxide	**0.0019 U**	mg/kg	0.011	0.0019	5	01/27/21 11:25	01/29/21 14:37	1024-57-3	
Methoxychlor	**0.0015 U**	mg/kg	0.011	0.0015	5	01/27/21 11:25	01/29/21 14:37	72-43-5	
Toxaphene	**0.046 U**	mg/kg	0.11	0.046	5	01/27/21 11:25	01/29/21 14:37	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	99	%	53-140		5	01/27/21 11:25	01/29/21 14:37	877-09-8	
Decachlorobiphenyl (S)	89	%	43-157		5	01/27/21 11:25	01/29/21 14:37	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.1**	mg/kg	0.61	0.31	1	01/28/21 01:03	01/28/21 18:04	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**19.5**	%	0.10	0.10	1		01/28/21 13:55		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: FCOMP-A **Lab ID: 35606974004** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00092 U**	mg/kg	0.0091	0.00092	5	01/27/21 11:25	01/30/21 16:10	309-00-2	
alpha-BHC	**0.00091 U**	mg/kg	0.0091	0.00091	5	01/27/21 11:25	01/30/21 16:10	319-84-6	
beta-BHC	**0.0011 U**	mg/kg	0.0091	0.0011	5	01/27/21 11:25	01/30/21 16:10	319-85-7	
delta-BHC	**0.00047 U**	mg/kg	0.0091	0.00047	5	01/27/21 11:25	01/30/21 16:10	319-86-8	
gamma-BHC (Lindane)	**0.00079 U**	mg/kg	0.0091	0.00079	5	01/27/21 11:25	01/30/21 16:10	58-89-9	
Chlordane (Technical)	**0.027 U**	mg/kg	0.091	0.027	5	01/27/21 11:25	01/30/21 16:10	57-74-9	
4,4'-DDD	**0.0014 U**	mg/kg	0.0091	0.0014	5	01/27/21 11:25	01/30/21 16:10	72-54-8	
4,4'-DDE	**0.0010 U**	mg/kg	0.0091	0.0010	5	01/27/21 11:25	01/30/21 16:10	72-55-9	
4,4'-DDT	**0.0012 U**	mg/kg	0.0091	0.0012	5	01/27/21 11:25	01/30/21 16:10	50-29-3	
Dieldrin	**0.0016 I**	mg/kg	0.0091	0.0011	5	01/27/21 11:25	01/30/21 16:10	60-57-1	
Endosulfan I	**0.0010 U**	mg/kg	0.0091	0.0010	5	01/27/21 11:25	01/30/21 16:10	959-98-8	
Endosulfan II	**0.0011 U**	mg/kg	0.0091	0.0011	5	01/27/21 11:25	01/30/21 16:10	33213-65-9	
Endosulfan sulfate	**0.0011 U**	mg/kg	0.0091	0.0011	5	01/27/21 11:25	01/30/21 16:10	1031-07-8	
Endrin	**0.0010 U**	mg/kg	0.0091	0.0010	5	01/27/21 11:25	01/30/21 16:10	72-20-8	
Endrin aldehyde	**0.0011 U**	mg/kg	0.018	0.0011	5	01/27/21 11:25	01/30/21 16:10	7421-93-4	
Endrin ketone	**0.0011 U**	mg/kg	0.0091	0.0011	5	01/27/21 11:25	01/30/21 16:10	53494-70-5	
Heptachlor	**0.00096 U**	mg/kg	0.0091	0.00096	5	01/27/21 11:25	01/30/21 16:10	76-44-8	
Heptachlor epoxide	**0.0016 U**	mg/kg	0.0091	0.0016	5	01/27/21 11:25	01/30/21 16:10	1024-57-3	
Methoxychlor	**0.0013 U**	mg/kg	0.0091	0.0013	5	01/27/21 11:25	01/30/21 16:10	72-43-5	
Toxaphene	**0.039 U**	mg/kg	0.091	0.039	5	01/27/21 11:25	01/30/21 16:10	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	94	%	53-140		5	01/27/21 11:25	01/30/21 16:10	877-09-8	
Decachlorobiphenyl (S)	103	%	43-157		5	01/27/21 11:25	01/30/21 16:10	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**17.7**	mg/kg	0.55	0.27	1	01/28/21 01:03	01/28/21 18:07	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.2**	%	0.10	0.10	1		01/28/21 13:55		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: FCOMP-B **Lab ID: 35606974005** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00019 U**	mg/kg	0.0019	0.00019	1	01/27/21 11:25	01/30/21 16:26	309-00-2	
alpha-BHC	**0.00019 U**	mg/kg	0.0019	0.00019	1	01/27/21 11:25	01/30/21 16:26	319-84-6	
beta-BHC	**0.00023 U**	mg/kg	0.0019	0.00023	1	01/27/21 11:25	01/30/21 16:26	319-85-7	
delta-BHC	**0.000096 U**	mg/kg	0.0019	0.000096	1	01/27/21 11:25	01/30/21 16:26	319-86-8	
gamma-BHC (Lindane)	**0.00016 U**	mg/kg	0.0019	0.00016	1	01/27/21 11:25	01/30/21 16:26	58-89-9	
Chlordane (Technical)	**0.0057 U**	mg/kg	0.019	0.0057	1	01/27/21 11:25	01/30/21 16:26	57-74-9	
4,4'-DDD	**0.00029 U**	mg/kg	0.0019	0.00029	1	01/27/21 11:25	01/30/21 16:26	72-54-8	
4,4'-DDE	**0.00021 U**	mg/kg	0.0019	0.00021	1	01/27/21 11:25	01/30/21 16:26	72-55-9	
4,4'-DDT	**0.00025 U**	mg/kg	0.0019	0.00025	1	01/27/21 11:25	01/30/21 16:26	50-29-3	
Dieldrin	**0.00023 U**	mg/kg	0.0019	0.00023	1	01/27/21 11:25	01/30/21 16:26	60-57-1	
Endosulfan I	**0.00021 U**	mg/kg	0.0019	0.00021	1	01/27/21 11:25	01/30/21 16:26	959-98-8	
Endosulfan II	**0.00022 U**	mg/kg	0.0019	0.00022	1	01/27/21 11:25	01/30/21 16:26	33213-65-9	
Endosulfan sulfate	**0.00023 U**	mg/kg	0.0019	0.00023	1	01/27/21 11:25	01/30/21 16:26	1031-07-8	
Endrin	**0.00021 U**	mg/kg	0.0019	0.00021	1	01/27/21 11:25	01/30/21 16:26	72-20-8	
Endrin aldehyde	**0.00024 U**	mg/kg	0.0038	0.00024	1	01/27/21 11:25	01/30/21 16:26	7421-93-4	
Endrin ketone	**0.00024 U**	mg/kg	0.0019	0.00024	1	01/27/21 11:25	01/30/21 16:26	53494-70-5	
Heptachlor	**0.00020 U**	mg/kg	0.0019	0.00020	1	01/27/21 11:25	01/30/21 16:26	76-44-8	
Heptachlor epoxide	**0.00034 U**	mg/kg	0.0019	0.00034	1	01/27/21 11:25	01/30/21 16:26	1024-57-3	
Methoxychlor	**0.00028 U**	mg/kg	0.0019	0.00028	1	01/27/21 11:25	01/30/21 16:26	72-43-5	
Toxaphene	**0.0081 U**	mg/kg	0.019	0.0081	1	01/27/21 11:25	01/30/21 16:26	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	92	%	53-140		1	01/27/21 11:25	01/30/21 16:26	877-09-8	
Decachlorobiphenyl (S)	92	%	43-157		1	01/27/21 11:25	01/30/21 16:26	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.7**	mg/kg	0.58	0.29	1	01/28/21 01:03	01/28/21 18:10	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.2**	%	0.10	0.10	1		01/28/21 13:55		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: FCOMP-C **Lab ID: 35606974006** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00019 U**	mg/kg	0.0019	0.00019	1	01/27/21 11:25	01/30/21 16:42	309-00-2	
alpha-BHC	**0.00019 U**	mg/kg	0.0019	0.00019	1	01/27/21 11:25	01/30/21 16:42	319-84-6	
beta-BHC	**0.00023 U**	mg/kg	0.0019	0.00023	1	01/27/21 11:25	01/30/21 16:42	319-85-7	
delta-BHC	**0.000098 U**	mg/kg	0.0019	0.000098	1	01/27/21 11:25	01/30/21 16:42	319-86-8	
gamma-BHC (Lindane)	**0.00017 U**	mg/kg	0.0019	0.00017	1	01/27/21 11:25	01/30/21 16:42	58-89-9	
Chlordane (Technical)	**0.0057 U**	mg/kg	0.019	0.0057	1	01/27/21 11:25	01/30/21 16:42	57-74-9	
4,4'-DDD	**0.00029 U**	mg/kg	0.0019	0.00029	1	01/27/21 11:25	01/30/21 16:42	72-54-8	
4,4'-DDE	**0.00021 U**	mg/kg	0.0019	0.00021	1	01/27/21 11:25	01/30/21 16:42	72-55-9	
4,4'-DDT	**0.00025 U**	mg/kg	0.0019	0.00025	1	01/27/21 11:25	01/30/21 16:42	50-29-3	
Dieldrin	**0.00023 U**	mg/kg	0.0019	0.00023	1	01/27/21 11:25	01/30/21 16:42	60-57-1	
Endosulfan I	**0.00021 U**	mg/kg	0.0019	0.00021	1	01/27/21 11:25	01/30/21 16:42	959-98-8	
Endosulfan II	**0.00022 U**	mg/kg	0.0019	0.00022	1	01/27/21 11:25	01/30/21 16:42	33213-65-9	
Endosulfan sulfate	**0.00023 U**	mg/kg	0.0019	0.00023	1	01/27/21 11:25	01/30/21 16:42	1031-07-8	
Endrin	**0.00022 U**	mg/kg	0.0019	0.00022	1	01/27/21 11:25	01/30/21 16:42	72-20-8	
Endrin aldehyde	**0.00024 U**	mg/kg	0.0038	0.00024	1	01/27/21 11:25	01/30/21 16:42	7421-93-4	
Endrin ketone	**0.00024 U**	mg/kg	0.0019	0.00024	1	01/27/21 11:25	01/30/21 16:42	53494-70-5	
Heptachlor	**0.00020 U**	mg/kg	0.0019	0.00020	1	01/27/21 11:25	01/30/21 16:42	76-44-8	
Heptachlor epoxide	**0.00034 U**	mg/kg	0.0019	0.00034	1	01/27/21 11:25	01/30/21 16:42	1024-57-3	
Methoxychlor	**0.00028 U**	mg/kg	0.0019	0.00028	1	01/27/21 11:25	01/30/21 16:42	72-43-5	
Toxaphene	**0.0082 U**	mg/kg	0.019	0.0082	1	01/27/21 11:25	01/30/21 16:42	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	93	%	53-140		1	01/27/21 11:25	01/30/21 16:42	877-09-8	
Decachlorobiphenyl (S)	98	%	43-157		1	01/27/21 11:25	01/30/21 16:42	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.2**	mg/kg	0.58	0.29	1	01/28/21 01:03	01/28/21 18:13	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.6**	%	0.10	0.10	1		01/28/21 13:55		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: GCOMP-A **Lab ID: 35606974007** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00089 U**	mg/kg	0.0088	0.00089	5	01/27/21 11:25	01/30/21 16:58	309-00-2	
alpha-BHC	**0.00088 U**	mg/kg	0.0088	0.00088	5	01/27/21 11:25	01/30/21 16:58	319-84-6	
beta-BHC	**0.0011 U**	mg/kg	0.0088	0.0011	5	01/27/21 11:25	01/30/21 16:58	319-85-7	
delta-BHC	**0.00045 U**	mg/kg	0.0088	0.00045	5	01/27/21 11:25	01/30/21 16:58	319-86-8	
gamma-BHC (Lindane)	**0.00077 U**	mg/kg	0.0088	0.00077	5	01/27/21 11:25	01/30/21 16:58	58-89-9	
Chlordane (Technical)	**0.026 U**	mg/kg	0.088	0.026	5	01/27/21 11:25	01/30/21 16:58	57-74-9	
4,4'-DDD	**0.0014 U**	mg/kg	0.0088	0.0014	5	01/27/21 11:25	01/30/21 16:58	72-54-8	
4,4'-DDE	**0.00097 U**	mg/kg	0.0088	0.00097	5	01/27/21 11:25	01/30/21 16:58	72-55-9	
4,4'-DDT	**0.0012 U**	mg/kg	0.0088	0.0012	5	01/27/21 11:25	01/30/21 16:58	50-29-3	
Dieldrin	**0.0011 U**	mg/kg	0.0088	0.0011	5	01/27/21 11:25	01/30/21 16:58	60-57-1	
Endosulfan I	**0.00099 U**	mg/kg	0.0088	0.00099	5	01/27/21 11:25	01/30/21 16:58	959-98-8	
Endosulfan II	**0.0010 U**	mg/kg	0.0088	0.0010	5	01/27/21 11:25	01/30/21 16:58	33213-65-9	
Endosulfan sulfate	**0.0011 U**	mg/kg	0.0088	0.0011	5	01/27/21 11:25	01/30/21 16:58	1031-07-8	
Endrin	**0.0010 U**	mg/kg	0.0088	0.0010	5	01/27/21 11:25	01/30/21 16:58	72-20-8	
Endrin aldehyde	**0.0011 U**	mg/kg	0.018	0.0011	5	01/27/21 11:25	01/30/21 16:58	7421-93-4	
Endrin ketone	**0.0011 U**	mg/kg	0.0088	0.0011	5	01/27/21 11:25	01/30/21 16:58	53494-70-5	
Heptachlor	**0.00093 U**	mg/kg	0.0088	0.00093	5	01/27/21 11:25	01/30/21 16:58	76-44-8	
Heptachlor epoxide	**0.0016 U**	mg/kg	0.0088	0.0016	5	01/27/21 11:25	01/30/21 16:58	1024-57-3	
Methoxychlor	**0.0013 U**	mg/kg	0.0088	0.0013	5	01/27/21 11:25	01/30/21 16:58	72-43-5	
Toxaphene	**0.038 U**	mg/kg	0.088	0.038	5	01/27/21 11:25	01/30/21 16:58	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	91	%	53-140		5	01/27/21 11:25	01/30/21 16:58	877-09-8	
Decachlorobiphenyl (S)	102	%	43-157		5	01/27/21 11:25	01/30/21 16:58	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.93**	mg/kg	0.53	0.26	1	01/28/21 01:03	01/28/21 18:16	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.5**	%	0.10	0.10	1		01/28/21 13:55		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: GCOMP-B **Lab ID: 35606974008** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00090 U**	mg/kg	0.0089	0.00090	5	01/27/21 11:25	01/30/21 17:15	309-00-2	
alpha-BHC	**0.00089 U**	mg/kg	0.0089	0.00089	5	01/27/21 11:25	01/30/21 17:15	319-84-6	
beta-BHC	**0.0011 U**	mg/kg	0.0089	0.0011	5	01/27/21 11:25	01/30/21 17:15	319-85-7	
delta-BHC	**0.00046 U**	mg/kg	0.0089	0.00046	5	01/27/21 11:25	01/30/21 17:15	319-86-8	
gamma-BHC (Lindane)	**0.00077 U**	mg/kg	0.0089	0.00077	5	01/27/21 11:25	01/30/21 17:15	58-89-9	
Chlordane (Technical)	**0.027 U**	mg/kg	0.089	0.027	5	01/27/21 11:25	01/30/21 17:15	57-74-9	
4,4'-DDD	**0.0014 U**	mg/kg	0.0089	0.0014	5	01/27/21 11:25	01/30/21 17:15	72-54-8	
4,4'-DDE	**0.00098 U**	mg/kg	0.0089	0.00098	5	01/27/21 11:25	01/30/21 17:15	72-55-9	
4,4'-DDT	**0.0012 U**	mg/kg	0.0089	0.0012	5	01/27/21 11:25	01/30/21 17:15	50-29-3	
Dieldrin	**0.0011 U**	mg/kg	0.0089	0.0011	5	01/27/21 11:25	01/30/21 17:15	60-57-1	
Endosulfan I	**0.0010 U**	mg/kg	0.0089	0.0010	5	01/27/21 11:25	01/30/21 17:15	959-98-8	
Endosulfan II	**0.0010 U**	mg/kg	0.0089	0.0010	5	01/27/21 11:25	01/30/21 17:15	33213-65-9	
Endosulfan sulfate	**0.0011 U**	mg/kg	0.0089	0.0011	5	01/27/21 11:25	01/30/21 17:15	1031-07-8	
Endrin	**0.0010 U**	mg/kg	0.0089	0.0010	5	01/27/21 11:25	01/30/21 17:15	72-20-8	
Endrin aldehyde	**0.0011 U**	mg/kg	0.018	0.0011	5	01/27/21 11:25	01/30/21 17:15	7421-93-4	
Endrin ketone	**0.0011 U**	mg/kg	0.0089	0.0011	5	01/27/21 11:25	01/30/21 17:15	53494-70-5	
Heptachlor	**0.00093 U**	mg/kg	0.0089	0.00093	5	01/27/21 11:25	01/30/21 17:15	76-44-8	
Heptachlor epoxide	**0.0016 U**	mg/kg	0.0089	0.0016	5	01/27/21 11:25	01/30/21 17:15	1024-57-3	
Methoxychlor	**0.0013 U**	mg/kg	0.0089	0.0013	5	01/27/21 11:25	01/30/21 17:15	72-43-5	
Toxaphene	**0.038 U**	mg/kg	0.089	0.038	5	01/27/21 11:25	01/30/21 17:15	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	99	%	53-140		5	01/27/21 11:25	01/30/21 17:15	877-09-8	
Decachlorobiphenyl (S)	107	%	43-157		5	01/27/21 11:25	01/30/21 17:15	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**2.0**	mg/kg	0.54	0.27	1	01/28/21 01:03	01/28/21 18:19	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.9**	%	0.10	0.10	1		01/28/21 13:55		J(D6)

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: GCOMP-C **Lab ID: 35606974009** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00095 U**	mg/kg	0.0094	0.00095	5	01/27/21 11:25	01/30/21 17:31	309-00-2	
alpha-BHC	**0.00094 U**	mg/kg	0.0094	0.00094	5	01/27/21 11:25	01/30/21 17:31	319-84-6	
beta-BHC	**0.0011 U**	mg/kg	0.0094	0.0011	5	01/27/21 11:25	01/30/21 17:31	319-85-7	
delta-BHC	**0.00048 U**	mg/kg	0.0094	0.00048	5	01/27/21 11:25	01/30/21 17:31	319-86-8	
gamma-BHC (Lindane)	**0.00082 U**	mg/kg	0.0094	0.00082	5	01/27/21 11:25	01/30/21 17:31	58-89-9	
Chlordane (Technical)	**0.028 U**	mg/kg	0.094	0.028	5	01/27/21 11:25	01/30/21 17:31	57-74-9	
4,4'-DDD	**0.0015 U**	mg/kg	0.0094	0.0015	5	01/27/21 11:25	01/30/21 17:31	72-54-8	
4,4'-DDE	**0.0010 U**	mg/kg	0.0094	0.0010	5	01/27/21 11:25	01/30/21 17:31	72-55-9	
4,4'-DDT	**0.0013 U**	mg/kg	0.0094	0.0013	5	01/27/21 11:25	01/30/21 17:31	50-29-3	
Dieldrin	**0.0094 I**	mg/kg	0.0094	0.0011	5	01/27/21 11:25	01/30/21 17:31	60-57-1	
Endosulfan I	**0.0011 U**	mg/kg	0.0094	0.0011	5	01/27/21 11:25	01/30/21 17:31	959-98-8	
Endosulfan II	**0.0011 U**	mg/kg	0.0094	0.0011	5	01/27/21 11:25	01/30/21 17:31	33213-65-9	
Endosulfan sulfate	**0.0011 U**	mg/kg	0.0094	0.0011	5	01/27/21 11:25	01/30/21 17:31	1031-07-8	
Endrin	**0.0011 U**	mg/kg	0.0094	0.0011	5	01/27/21 11:25	01/30/21 17:31	72-20-8	
Endrin aldehyde	**0.0012 U**	mg/kg	0.019	0.0012	5	01/27/21 11:25	01/30/21 17:31	7421-93-4	
Endrin ketone	**0.0012 U**	mg/kg	0.0094	0.0012	5	01/27/21 11:25	01/30/21 17:31	53494-70-5	
Heptachlor	**0.00099 U**	mg/kg	0.0094	0.00099	5	01/27/21 11:25	01/30/21 17:31	76-44-8	
Heptachlor epoxide	**0.0017 U**	mg/kg	0.0094	0.0017	5	01/27/21 11:25	01/30/21 17:31	1024-57-3	
Methoxychlor	**0.0014 U**	mg/kg	0.0094	0.0014	5	01/27/21 11:25	01/30/21 17:31	72-43-5	
Toxaphene	**0.041 U**	mg/kg	0.094	0.041	5	01/27/21 11:25	01/30/21 17:31	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	96	%	53-140		5	01/27/21 11:25	01/30/21 17:31	877-09-8	
Decachlorobiphenyl (S)	110	%	43-157		5	01/27/21 11:25	01/30/21 17:31	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.88**	mg/kg	0.56	0.28	1	01/28/21 00:38	01/29/21 02:10	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**10.2**	%	0.10	0.10	1		01/28/21 13:57		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: LCOMP-A **Lab ID: 35606974010** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.0010 U**	mg/kg	0.010	0.0010	5	01/27/21 11:25	01/30/21 17:47	309-00-2	
alpha-BHC	**0.0010 U**	mg/kg	0.010	0.0010	5	01/27/21 11:25	01/30/21 17:47	319-84-6	
beta-BHC	**0.0012 U**	mg/kg	0.010	0.0012	5	01/27/21 11:25	01/30/21 17:47	319-85-7	
delta-BHC	**0.00052 U**	mg/kg	0.010	0.00052	5	01/27/21 11:25	01/30/21 17:47	319-86-8	
gamma-BHC (Lindane)	**0.00089 U**	mg/kg	0.010	0.00089	5	01/27/21 11:25	01/30/21 17:47	58-89-9	
Chlordane (Technical)	**0.031 U**	mg/kg	0.10	0.031	5	01/27/21 11:25	01/30/21 17:47	57-74-9	
4,4'-DDD	**0.0016 U**	mg/kg	0.010	0.0016	5	01/27/21 11:25	01/30/21 17:47	72-54-8	
4,4'-DDE	**0.0011 U**	mg/kg	0.010	0.0011	5	01/27/21 11:25	01/30/21 17:47	72-55-9	
4,4'-DDT	**0.0014 U**	mg/kg	0.010	0.0014	5	01/27/21 11:25	01/30/21 17:47	50-29-3	
Dieldrin	**0.0012 U**	mg/kg	0.010	0.0012	5	01/27/21 11:25	01/30/21 17:47	60-57-1	
Endosulfan I	**0.0011 U**	mg/kg	0.010	0.0011	5	01/27/21 11:25	01/30/21 17:47	959-98-8	
Endosulfan II	**0.0012 U**	mg/kg	0.010	0.0012	5	01/27/21 11:25	01/30/21 17:47	33213-65-9	
Endosulfan sulfate	**0.0012 U**	mg/kg	0.010	0.0012	5	01/27/21 11:25	01/30/21 17:47	1031-07-8	
Endrin	**0.0012 U**	mg/kg	0.010	0.0012	5	01/27/21 11:25	01/30/21 17:47	72-20-8	
Endrin aldehyde	**0.0013 U**	mg/kg	0.020	0.0013	5	01/27/21 11:25	01/30/21 17:47	7421-93-4	
Endrin ketone	**0.0013 U**	mg/kg	0.010	0.0013	5	01/27/21 11:25	01/30/21 17:47	53494-70-5	
Heptachlor	**0.0011 U**	mg/kg	0.010	0.0011	5	01/27/21 11:25	01/30/21 17:47	76-44-8	
Heptachlor epoxide	**0.0018 U**	mg/kg	0.010	0.0018	5	01/27/21 11:25	01/30/21 17:47	1024-57-3	
Methoxychlor	**0.0015 U**	mg/kg	0.010	0.0015	5	01/27/21 11:25	01/30/21 17:47	72-43-5	
Toxaphene	**0.044 U**	mg/kg	0.10	0.044	5	01/27/21 11:25	01/30/21 17:47	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	95	%	53-140		5	01/27/21 11:25	01/30/21 17:47	877-09-8	
Decachlorobiphenyl (S)	107	%	43-157		5	01/27/21 11:25	01/30/21 17:47	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**10.6**	mg/kg	0.62	0.31	1	01/28/21 00:38	01/29/21 02:13	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**17.1**	%	0.10	0.10	1		01/28/21 13:57		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: LCOMP-B **Lab ID: 35606974011** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00019 U**	mg/kg	0.0019	0.00019	1	01/27/21 11:25	01/30/21 18:03	309-00-2	
alpha-BHC	**0.00019 U**	mg/kg	0.0019	0.00019	1	01/27/21 11:25	01/30/21 18:03	319-84-6	
beta-BHC	**0.00022 U**	mg/kg	0.0019	0.00022	1	01/27/21 11:25	01/30/21 18:03	319-85-7	
delta-BHC	**0.000096 U**	mg/kg	0.0019	0.000096	1	01/27/21 11:25	01/30/21 18:03	319-86-8	
gamma-BHC (Lindane)	**0.00016 U**	mg/kg	0.0019	0.00016	1	01/27/21 11:25	01/30/21 18:03	58-89-9	
Chlordane (Technical)	**0.0056 U**	mg/kg	0.019	0.0056	1	01/27/21 11:25	01/30/21 18:03	57-74-9	
4,4'-DDD	**0.00029 U**	mg/kg	0.0019	0.00029	1	01/27/21 11:25	01/30/21 18:03	72-54-8	
4,4'-DDE	**0.00021 U**	mg/kg	0.0019	0.00021	1	01/27/21 11:25	01/30/21 18:03	72-55-9	
4,4'-DDT	**0.00025 U**	mg/kg	0.0019	0.00025	1	01/27/21 11:25	01/30/21 18:03	50-29-3	
Dieldrin	**0.00023 U**	mg/kg	0.0019	0.00023	1	01/27/21 11:25	01/30/21 18:03	60-57-1	
Endosulfan I	**0.00021 U**	mg/kg	0.0019	0.00021	1	01/27/21 11:25	01/30/21 18:03	959-98-8	
Endosulfan II	**0.00022 U**	mg/kg	0.0019	0.00022	1	01/27/21 11:25	01/30/21 18:03	33213-65-9	
Endosulfan sulfate	**0.00022 U**	mg/kg	0.0019	0.00022	1	01/27/21 11:25	01/30/21 18:03	1031-07-8	
Endrin	**0.00021 U**	mg/kg	0.0019	0.00021	1	01/27/21 11:25	01/30/21 18:03	72-20-8	
Endrin aldehyde	**0.00024 U**	mg/kg	0.0037	0.00024	1	01/27/21 11:25	01/30/21 18:03	7421-93-4	
Endrin ketone	**0.00024 U**	mg/kg	0.0019	0.00024	1	01/27/21 11:25	01/30/21 18:03	53494-70-5	
Heptachlor	**0.00020 U**	mg/kg	0.0019	0.00020	1	01/27/21 11:25	01/30/21 18:03	76-44-8	
Heptachlor epoxide	**0.00033 U**	mg/kg	0.0019	0.00033	1	01/27/21 11:25	01/30/21 18:03	1024-57-3	
Methoxychlor	**0.00028 U**	mg/kg	0.0019	0.00028	1	01/27/21 11:25	01/30/21 18:03	72-43-5	
Toxaphene	**0.0081 U**	mg/kg	0.019	0.0081	1	01/27/21 11:25	01/30/21 18:03	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	100	%	53-140		1	01/27/21 11:25	01/30/21 18:03	877-09-8	
Decachlorobiphenyl (S)	90	%	43-157		1	01/27/21 11:25	01/30/21 18:03	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**3.0**	mg/kg	0.56	0.28	1	01/28/21 00:38	01/29/21 02:16	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**10.3**	%	0.10	0.10	1		01/28/21 13:57		

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: UCOMP-A **Lab ID: 35606974012** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00091 U**	mg/kg	0.0090	0.00091	5	01/27/21 11:25	01/30/21 18:19	309-00-2	
alpha-BHC	**0.00090 U**	mg/kg	0.0090	0.00090	5	01/27/21 11:25	01/30/21 18:19	319-84-6	
beta-BHC	**0.0011 U**	mg/kg	0.0090	0.0011	5	01/27/21 11:25	01/30/21 18:19	319-85-7	
delta-BHC	**0.00046 U**	mg/kg	0.0090	0.00046	5	01/27/21 11:25	01/30/21 18:19	319-86-8	
gamma-BHC (Lindane)	**0.00078 U**	mg/kg	0.0090	0.00078	5	01/27/21 11:25	01/30/21 18:19	58-89-9	
Chlordane (Technical)	**0.027 U**	mg/kg	0.090	0.027	5	01/27/21 11:25	01/30/21 18:19	57-74-9	
4,4'-DDD	**0.0014 I**	mg/kg	0.0090	0.0014	5	01/27/21 11:25	01/30/21 18:19	72-54-8	
4,4'-DDE	**0.00099 U**	mg/kg	0.0090	0.00099	5	01/27/21 11:25	01/30/21 18:19	72-55-9	
4,4'-DDT	**0.0012 U**	mg/kg	0.0090	0.0012	5	01/27/21 11:25	01/30/21 18:19	50-29-3	
Dieldrin	**0.036**	mg/kg	0.0090	0.0011	5	01/27/21 11:25	01/30/21 18:19	60-57-1	
Endosulfan I	**0.0010 U**	mg/kg	0.0090	0.0010	5	01/27/21 11:25	01/30/21 18:19	959-98-8	
Endosulfan II	**0.0023 I**	mg/kg	0.0090	0.0010	5	01/27/21 11:25	01/30/21 18:19	33213-65-9	
Endosulfan sulfate	**0.0011 U**	mg/kg	0.0090	0.0011	5	01/27/21 11:25	01/30/21 18:19	1031-07-8	
Endrin	**0.0010 U**	mg/kg	0.0090	0.0010	5	01/27/21 11:25	01/30/21 18:19	72-20-8	
Endrin aldehyde	**0.0017 I**	mg/kg	0.018	0.0011	5	01/27/21 11:25	01/30/21 18:19	7421-93-4	
Endrin ketone	**0.0011 U**	mg/kg	0.0090	0.0011	5	01/27/21 11:25	01/30/21 18:19	53494-70-5	
Heptachlor	**0.00094 U**	mg/kg	0.0090	0.00094	5	01/27/21 11:25	01/30/21 18:19	76-44-8	
Heptachlor epoxide	**0.0016 U**	mg/kg	0.0090	0.0016	5	01/27/21 11:25	01/30/21 18:19	1024-57-3	
Methoxychlor	**0.0013 U**	mg/kg	0.0090	0.0013	5	01/27/21 11:25	01/30/21 18:19	72-43-5	
Toxaphene	**0.039 U**	mg/kg	0.090	0.039	5	01/27/21 11:25	01/30/21 18:19	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	97	%	53-140		5	01/27/21 11:25	01/30/21 18:19	877-09-8	
Decachlorobiphenyl (S)	114	%	43-157		5	01/27/21 11:25	01/30/21 18:19	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**11.8**	mg/kg	0.54	0.27	1	01/28/21 00:38	01/29/21 02:19	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.7**	%	0.10	0.10	1		01/28/21 13:57		

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Pompano Beach, FL 33064
(954)582-4300

ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: UCOMP-B **Lab ID: 35606974013** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00025 I**	mg/kg	0.0018	0.00018	1	01/27/21 11:25	01/30/21 18:35	309-00-2	
alpha-BHC	**0.00018 U**	mg/kg	0.0018	0.00018	1	01/27/21 11:25	01/30/21 18:35	319-84-6	
beta-BHC	**0.00022 U**	mg/kg	0.0018	0.00022	1	01/27/21 11:25	01/30/21 18:35	319-85-7	
delta-BHC	**0.000093 U**	mg/kg	0.0018	0.000093	1	01/27/21 11:25	01/30/21 18:35	319-86-8	
gamma-BHC (Lindane)	**0.00016 U**	mg/kg	0.0018	0.00016	1	01/27/21 11:25	01/30/21 18:35	58-89-9	
Chlordane (Technical)	**0.0055 U**	mg/kg	0.018	0.0055	1	01/27/21 11:25	01/30/21 18:35	57-74-9	
4,4'-DDD	**0.0058**	mg/kg	0.0018	0.00028	1	01/27/21 11:25	01/30/21 18:35	72-54-8	
4,4'-DDE	**0.00020 U**	mg/kg	0.0018	0.00020	1	01/27/21 11:25	01/30/21 18:35	72-55-9	
4,4'-DDT	**0.00024 U**	mg/kg	0.0018	0.00024	1	01/27/21 11:25	01/30/21 18:35	50-29-3	
Dieldrin	**0.013**	mg/kg	0.0018	0.00022	1	01/27/21 11:25	01/30/21 18:35	60-57-1	
Endosulfan I	**0.00020 U**	mg/kg	0.0018	0.00020	1	01/27/21 11:25	01/30/21 18:35	959-98-8	
Endosulfan II	**0.00021 U**	mg/kg	0.0018	0.00021	1	01/27/21 11:25	01/30/21 18:35	33213-65-9	
Endosulfan sulfate	**0.00022 U**	mg/kg	0.0018	0.00022	1	01/27/21 11:25	01/30/21 18:35	1031-07-8	
Endrin	**0.00021 U**	mg/kg	0.0018	0.00021	1	01/27/21 11:25	01/30/21 18:35	72-20-8	
Endrin aldehyde	**0.0016 I**	mg/kg	0.0036	0.00023	1	01/27/21 11:25	01/30/21 18:35	7421-93-4	
Endrin ketone	**0.00023 U**	mg/kg	0.0018	0.00023	1	01/27/21 11:25	01/30/21 18:35	53494-70-5	
Heptachlor	**0.00019 U**	mg/kg	0.0018	0.00019	1	01/27/21 11:25	01/30/21 18:35	76-44-8	
Heptachlor epoxide	**0.00032 U**	mg/kg	0.0018	0.00032	1	01/27/21 11:25	01/30/21 18:35	1024-57-3	
Methoxychlor	**0.00031 I**	mg/kg	0.0018	0.00027	1	01/27/21 11:25	01/30/21 18:35	72-43-5	
Toxaphene	**0.0078 U**	mg/kg	0.018	0.0078	1	01/27/21 11:25	01/30/21 18:35	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	90	%	53-140		1	01/27/21 11:25	01/30/21 18:35	877-09-8	
Decachlorobiphenyl (S)	93	%	43-157		1	01/27/21 11:25	01/30/21 18:35	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**6.9**	mg/kg	0.56	0.28	1	01/28/21 00:38	01/29/21 02:23	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.7**	%	0.10	0.10	1		01/28/21 13:57		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: INVERRARY GOLF
Pace Project No.: 35606974

Sample: UCOMP-C **Lab ID: 35606974014** Collected: 01/20/21 00:01 Received: 01/25/21 16:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Aldrin	**0.00018 U**	mg/kg	0.0018	0.00018	1	01/27/21 11:25	01/30/21 18:51	309-00-2	
alpha-BHC	**0.00018 U**	mg/kg	0.0018	0.00018	1	01/27/21 11:25	01/30/21 18:51	319-84-6	
beta-BHC	**0.00022 U**	mg/kg	0.0018	0.00022	1	01/27/21 11:25	01/30/21 18:51	319-85-7	
delta-BHC	**0.000092 U**	mg/kg	0.0018	0.000092	1	01/27/21 11:25	01/30/21 18:51	319-86-8	
gamma-BHC (Lindane)	**0.00016 U**	mg/kg	0.0018	0.00016	1	01/27/21 11:25	01/30/21 18:51	58-89-9	
Chlordane (Technical)	**0.0054 U**	mg/kg	0.018	0.0054	1	01/27/21 11:25	01/30/21 18:51	57-74-9	
4,4'-DDD	**0.00028 U**	mg/kg	0.0018	0.00028	1	01/27/21 11:25	01/30/21 18:51	72-54-8	
4,4'-DDE	**0.00020 U**	mg/kg	0.0018	0.00020	1	01/27/21 11:25	01/30/21 18:51	72-55-9	
4,4'-DDT	**0.00024 U**	mg/kg	0.0018	0.00024	1	01/27/21 11:25	01/30/21 18:51	50-29-3	
Dieldrin	**0.00022 U**	mg/kg	0.0018	0.00022	1	01/27/21 11:25	01/30/21 18:51	60-57-1	
Endosulfan I	**0.00020 U**	mg/kg	0.0018	0.00020	1	01/27/21 11:25	01/30/21 18:51	959-98-8	
Endosulfan II	**0.00021 U**	mg/kg	0.0018	0.00021	1	01/27/21 11:25	01/30/21 18:51	33213-65-9	
Endosulfan sulfate	**0.00022 U**	mg/kg	0.0018	0.00022	1	01/27/21 11:25	01/30/21 18:51	1031-07-8	
Endrin	**0.00021 U**	mg/kg	0.0018	0.00021	1	01/27/21 11:25	01/30/21 18:51	72-20-8	
Endrin aldehyde	**0.00023 U**	mg/kg	0.0036	0.00023	1	01/27/21 11:25	01/30/21 18:51	7421-93-4	
Endrin ketone	**0.00023 U**	mg/kg	0.0018	0.00023	1	01/27/21 11:25	01/30/21 18:51	53494-70-5	
Heptachlor	**0.00019 U**	mg/kg	0.0018	0.00019	1	01/27/21 11:25	01/30/21 18:51	76-44-8	
Heptachlor epoxide	**0.00032 U**	mg/kg	0.0018	0.00032	1	01/27/21 11:25	01/30/21 18:51	1024-57-3	
Methoxychlor	**0.00026 U**	mg/kg	0.0018	0.00026	1	01/27/21 11:25	01/30/21 18:51	72-43-5	
Toxaphene	**0.0078 U**	mg/kg	0.018	0.0078	1	01/27/21 11:25	01/30/21 18:51	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	89	%	53-140		1	01/27/21 11:25	01/30/21 18:51	877-09-8	
Decachlorobiphenyl (S)	95	%	43-157		1	01/27/21 11:25	01/30/21 18:51	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.6**	mg/kg	0.54	0.27	1	01/28/21 00:38	01/29/21 02:26	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.9**	%	0.10	0.10	1		01/28/21 13:57		

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606974

QC Batch: 700246
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606974009, 35606974010, 35606974011, 35606974012, 35606974013, 35606974014

METHOD BLANK: 3813525 Matrix: Solid
Associated Lab Samples: 35606974009, 35606974010, 35606974011, 35606974012, 35606974013, 35606974014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.30 U	0.60	0.30	01/29/21 01:35	

LABORATORY CONTROL SAMPLE: 3813526

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15	14.6	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3813527 3813528

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	5.8	14	13.9	18.1	18.2	89	90	75-125	1	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606974

QC Batch: 700247
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606974001, 35606974002, 35606974003, 35606974004, 35606974005, 35606974006, 35606974007, 35606974008

METHOD BLANK: 3813529 Matrix: Solid
Associated Lab Samples: 35606974001, 35606974002, 35606974003, 35606974004, 35606974005, 35606974006, 35606974007, 35606974008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.29 U	0.59	0.29	01/28/21 17:35	

LABORATORY CONTROL SAMPLE: 3813530

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.3	15.0	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3813531 3813532

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	14.7	19	18.9	32.5	32.4	93	93	75-125	0	20	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606974

QC Batch: 700012
QC Batch Method: EPA 3546
Analysis Method: EPA 8081
Analysis Description: 8081 GCS Pesticides
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606974001, 35606974002, 35606974003, 35606974004, 35606974005, 35606974006, 35606974007, 35606974008, 35606974009, 35606974010, 35606974011, 35606974012, 35606974013, 35606974014

METHOD BLANK: 3811825 Matrix: Solid
Associated Lab Samples: 35606974001, 35606974002, 35606974003, 35606974004, 35606974005, 35606974006, 35606974007, 35606974008, 35606974009, 35606974010, 35606974011, 35606974012, 35606974013, 35606974014

Parameter	Units	Blank Result		Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	mg/kg	0.00026	U	0.0017	0.00026	01/29/21 13:31	
4,4'-DDE	mg/kg	0.00019	U	0.0017	0.00019	01/29/21 13:31	
4,4'-DDT	mg/kg	0.00023	U	0.0017	0.00023	01/29/21 13:31	
Aldrin	mg/kg	0.00017	U	0.0017	0.00017	01/29/21 13:31	
alpha-BHC	mg/kg	0.00017	U	0.0017	0.00017	01/29/21 13:31	
beta-BHC	mg/kg	0.00020	U	0.0017	0.00020	01/29/21 13:31	
Chlordane (Technical)	mg/kg	0.0051	U	0.017	0.0051	01/29/21 13:31	
delta-BHC	mg/kg	0.000087	U	0.0017	0.000087	01/29/21 13:31	
Dieldrin	mg/kg	0.00021	U	0.0017	0.00021	01/29/21 13:31	
Endosulfan I	mg/kg	0.00019	U	0.0017	0.00019	01/29/21 13:31	
Endosulfan II	mg/kg	0.00020	U	0.0017	0.00020	01/29/21 13:31	
Endosulfan sulfate	mg/kg	0.00020	U	0.0017	0.00020	01/29/21 13:31	
Endrin	mg/kg	0.00019	U	0.0017	0.00019	01/29/21 13:31	
Endrin aldehyde	mg/kg	0.00021	U	0.0034	0.00021	01/29/21 13:31	
Endrin ketone	mg/kg	0.00021	U	0.0017	0.00021	01/29/21 13:31	
gamma-BHC (Lindane)	mg/kg	0.00015	U	0.0017	0.00015	01/29/21 13:31	
Heptachlor	mg/kg	0.00018	U	0.0017	0.00018	01/29/21 13:31	
Heptachlor epoxide	mg/kg	0.00030	U	0.0017	0.00030	01/29/21 13:31	
Methoxychlor	mg/kg	0.00025	U	0.0017	0.00025	01/29/21 13:31	
Toxaphene	mg/kg	0.0073	U	0.017	0.0073	01/29/21 13:31	
Decachlorobiphenyl (S)	%	81		43-157		01/29/21 13:31	
Tetrachloro-m-xylene (S)	%	99		53-140		01/29/21 13:31	

LABORATORY CONTROL SAMPLE: 3811826

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	mg/kg	0.016	0.014	88	62-144	
4,4'-DDE	mg/kg	0.016	0.014	88	67-141	
4,4'-DDT	mg/kg	0.016	0.013	79	57-159	
Aldrin	mg/kg	0.016	0.015	90	70-136	
alpha-BHC	mg/kg	0.016	0.014	88	67-136	
beta-BHC	mg/kg	0.016	0.014	86	68-131	
delta-BHC	mg/kg	0.016	0.015	92	58-120	
Dieldrin	mg/kg	0.016	0.014	88	63-145	
Endosulfan I	mg/kg	0.016	0.014	83	66-129	
Endosulfan II	mg/kg	0.016	0.014	88	59-130	
Endosulfan sulfate	mg/kg	0.016	0.015	89	57-137	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606974

LABORATORY CONTROL SAMPLE: 3811826

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin	mg/kg	0.016	0.015	92	67-147	
Endrin aldehyde	mg/kg	0.016	0.016	97	54-144	
Endrin ketone	mg/kg	0.016	0.014	87	60-139	
gamma-BHC (Lindane)	mg/kg	0.016	0.014	88	69-137	
Heptachlor	mg/kg	0.016	0.015	91	68-135	
Heptachlor epoxide	mg/kg	0.016	0.015	89	68-135	
Methoxychlor	mg/kg	0.016	0.013	80	57-153	
Decachlorobiphenyl (S)	%			70	43-157	
Tetrachloro-m-xylene (S)	%			87	53-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3811996 3811997

Parameter	Units	35606972006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4,4'-DDD	mg/kg	0.00027 U	0.016	0.017	0.015	0.016	88	91	62-144	4	40	
4,4'-DDE	mg/kg	0.00019 U	0.016	0.017	0.015	0.015	88	91	67-141	4	40	
4,4'-DDT	mg/kg	0.00023 U	0.016	0.017	0.013	0.014	78	81	57-159	5	40	
Aldrin	mg/kg	0.00017 U	0.016	0.017	0.015	0.016	91	93	70-136	3	40	
alpha-BHC	mg/kg	0.00017 U	0.016	0.017	0.015	0.015	88	90	67-136	3	40	
beta-BHC	mg/kg	0.00021 U	0.016	0.017	0.015	0.015	87	89	68-131	4	40	
delta-BHC	mg/kg	0.000089 U	0.016	0.017	0.016	0.016	92	94	58-120	3	40	
Dieldrin	mg/kg	0.00021 U	0.016	0.017	0.015	0.015	89	91	63-145	3	40	
Endosulfan I	mg/kg	0.00019 U	0.016	0.017	0.014	0.015	83	85	66-129	3	40	
Endosulfan II	mg/kg	0.00020 U	0.016	0.017	0.015	0.015	88	90	59-130	4	40	
Endosulfan sulfate	mg/kg	0.00021 U	0.016	0.017	0.015	0.016	89	91	57-137	4	40	
Endrin	mg/kg	0.00020 U	0.016	0.017	0.015	0.016	91	94	67-147	3	40	
Endrin aldehyde	mg/kg	0.00022 U	0.016	0.017	0.016	0.017	97	100	54-144	4	40	
Endrin ketone	mg/kg	0.00022 U	0.016	0.017	0.015	0.016	87	91	60-139	5	40	
gamma-BHC (Lindane)	mg/kg	0.00015 U	0.016	0.017	0.015	0.015	88	91	69-137	4	40	
Heptachlor	mg/kg	0.00018 U	0.016	0.017	0.015	0.016	90	93	68-135	4	40	
Heptachlor epoxide	mg/kg	0.00031 U	0.016	0.017	0.015	0.016	90	92	68-135	3	40	
Methoxychlor	mg/kg	0.00025 U	0.016	0.017	0.013	0.014	79	82	57-153	5	40	

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606974

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3811996 3811997

Parameter	Units	35606972006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Decachlorobiphenyl (S)	%						72	78	43-157			
Tetrachloro-m-xylene (S)	%						86	88	53-140			

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606974

QC Batch: 700469
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606974001, 35606974002, 35606974003, 35606974004, 35606974005, 35606974006, 35606974007, 35606974008

SAMPLE DUPLICATE: 3814910

Parameter	Units	35606970041 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.1	4.4	9	10	

SAMPLE DUPLICATE: 3814911

Parameter	Units	35606970050 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.0	9.3	3	10	

SAMPLE DUPLICATE: 3814912

Parameter	Units	35606970059 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.5	10.7	2	10	

SAMPLE DUPLICATE: 3814913

Parameter	Units	35606974008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.9	5.5	12	10	J(D6)

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QUALITY CONTROL DATA

Project: INVERRARY GOLF
Pace Project No.: 35606974

QC Batch: 700470
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35606974009, 35606974010, 35606974011, 35606974012, 35606974013, 35606974014

SAMPLE DUPLICATE: 3814918

Parameter	Units	35606974009 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.2	9.5	7	10	

SAMPLE DUPLICATE: 3814919

Parameter	Units	35606979004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	0.28	0.70	85	10	J(D6)

SAMPLE DUPLICATE: 3814920

Parameter	Units	35606979013 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.8	3.9	0	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALIFIERS

Project: INVERRARY GOLF
Pace Project No.: 35606974

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
J(D6)	Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

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Pompano Beach, FL 33064
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: INVERRARY GOLF
Pace Project No.: 35606974

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35606974001	**TCOMP-A**	EPA 3546	700012	EPA 8081	700218
35606974002	**TCOMP-B**	EPA 3546	700012	EPA 8081	700218
35606974003	**TCOMP-C**	EPA 3546	700012	EPA 8081	700218
35606974004	**FCOMP-A**	EPA 3546	700012	EPA 8081	700218
35606974005	**FCOMP-B**	EPA 3546	700012	EPA 8081	700218
35606974006	**FCOMP-C**	EPA 3546	700012	EPA 8081	700218
35606974007	**GCOMP-A**	EPA 3546	700012	EPA 8081	700218
35606974008	**GCOMP-B**	EPA 3546	700012	EPA 8081	700218
35606974009	**GCOMP-C**	EPA 3546	700012	EPA 8081	700218
35606974010	**LCOMP-A**	EPA 3546	700012	EPA 8081	700218
35606974011	**LCOMP-B**	EPA 3546	700012	EPA 8081	700218
35606974012	**UCOMP-A**	EPA 3546	700012	EPA 8081	700218
35606974013	**UCOMP-B**	EPA 3546	700012	EPA 8081	700218
35606974014	**UCOMP-C**	EPA 3546	700012	EPA 8081	700218
35606974001	**TCOMP-A**	EPA 3050	700247	EPA 6010	700265
35606974002	**TCOMP-B**	EPA 3050	700247	EPA 6010	700265
35606974003	**TCOMP-C**	EPA 3050	700247	EPA 6010	700265
35606974004	**FCOMP-A**	EPA 3050	700247	EPA 6010	700265
35606974005	**FCOMP-B**	EPA 3050	700247	EPA 6010	700265
35606974006	**FCOMP-C**	EPA 3050	700247	EPA 6010	700265
35606974007	**GCOMP-A**	EPA 3050	700247	EPA 6010	700265
35606974008	**GCOMP-B**	EPA 3050	700247	EPA 6010	700265
35606974009	**GCOMP-C**	EPA 3050	700246	EPA 6010	700262
35606974010	**LCOMP-A**	EPA 3050	700246	EPA 6010	700262
35606974011	**LCOMP-B**	EPA 3050	700246	EPA 6010	700262
35606974012	**UCOMP-A**	EPA 3050	700246	EPA 6010	700262
35606974013	**UCOMP-B**	EPA 3050	700246	EPA 6010	700262
35606974014	**UCOMP-C**	EPA 3050	700246	EPA 6010	700262
35606974001	**TCOMP-A**	ASTM D2974-87	700469		
35606974002	**TCOMP-B**	ASTM D2974-87	700469		
35606974003	**TCOMP-C**	ASTM D2974-87	700469		
35606974004	**FCOMP-A**	ASTM D2974-87	700469		
35606974005	**FCOMP-B**	ASTM D2974-87	700469		
35606974006	**FCOMP-C**	ASTM D2974-87	700469		
35606974007	**GCOMP-A**	ASTM D2974-87	700469		
35606974008	**GCOMP-B**	ASTM D2974-87	700469		
35606974009	**GCOMP-C**	ASTM D2974-87	700470		
35606974010	**LCOMP-A**	ASTM D2974-87	700470		
35606974011	**LCOMP-B**	ASTM D2974-87	700470		
35606974012	**UCOMP-A**	ASTM D2974-87	700470		
35606974013	**UCOMP-B**	ASTM D2974-87	700470		
35606974014	**UCOMP-C**	ASTM D2974-87	700470		

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o

o

WO# : 35606974

35606974

Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724

INVERRARY GOLF

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and

Proj. Manager (PM) JEFF FLAIRTY

Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM

Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O

Bill to:

Quote No: **P.O No:** Call for a P.O.

Sampler Name Signature

| Sample ID | Sampling Date | Time | Depth ft' In" m | Matrix | Composite | Grab | # Containers | Container Size | Container Type | Preservatives | OCPs (8081) | ARSENIC | | |

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o o o o

Serial #: Page of

AYDEN ENVIRONMENTAL 954-707-2724	**Lab Only:**
INVERRARY GOLF	TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and
Proj. Manager (PM) JEFF FLAIRTY	
Fax Results to o PM or e-mail to: AYDENENV@GMAIL.COM	
Invoice to o Accounting o Inc. Invoice with Final Report o Invoice must have a P.O Bill to:	
Quote No: **P.O No:** Call for a P.O.	
Sampler Name Signature	

Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	OCPs (8081)	ARSENIC
LCOMP-B	1/20/21		6-24	SO	X		1				X	X
~~LCOMP-C~~	~~1/20/21~~		~~24-48~~	SO	X		1				X	X
UCOMP-A	1/20/21		0-6	SO	X		1				X	X
UCOMP-B	1/20/21		6-24	SO	X		1				X	X
UCOMP-C	1/20/21		24-48	SO	X		1				X	X

Hold Samples (Surcharges will apply and are pre-appr | Sample Clean-ups are pre-approved as nee | **Remarks** | Addn: | Date | Rcv by: | Fr

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
JEFF FLAIRTY AYDEN ENVIRONMENTAL	1/22/2021 10**		1/22/21 10 50
	1/22/21 1626	Lab: GW PACE	1/22 1626

Total Containers per COC: Cooler Temp:

Rush TATs Fax Due: Final Fax Due:

Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

www.pacelabs.com

GW PACE Y22-1900

TMA/Pace 11/25/21 2300

Pace Analytical Florida Laboratory	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

WO# : 35606974

PM: TGA **Due Date: 02/01/21**

CLIENT: 36-AYDEN

Projec

Project Manag

Clier

Date and Initials of person:
Examining contents: TMA
Label:
Deliver:
pH:

Thermometer Used: T337 Date: 11/25/21 Time: 2307 Initials: TMA

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.3 (Visual)	0.0 (Correction Factor)	4.3 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	14.5 (Visual)	0.0 (Correction Factor)	14.5 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☐Yes ☐No ☐N/A	
Chain of Custody Filled Out	☐Yes ☐No ☐N/A	
Relinquished Signature & Sampler Name COC	☐Yes ☐No ☐N/A	
Samples Arrived within Hold Time	☐Yes ☐No ☐N/A	
Rush TAT requested on COC	☐Yes ☒No ☐N/A	
Sufficient Volume	☐Yes ☐No ☐N/A	
Correct Containers Used	☐Yes ☐No ☐N/A	
Containers Intact	☒Yes ☐No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☒No ☐N/A	No collection time/date on containers
All containers needing acid/base preservation have been checked.	☐Yes ☐No ☐N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes ☐No ☐N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐No ☐N/A	
Trip Blank Present:	☐Yes ☐No ☐N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments): cooler #2 metal analysis

Project Manager Review: Date:

Sample Condition Upon Receipt Form (SCUR)

Project #

Project Manager:

Client:

Date and Initials of person:
Examining contents: EM
Label:
Deliver:
pH:

Thermometer Used: T343 Date: 12/2/21 Time: 1620 Initials: EM

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	4.0 (Visual)	0.1 (Correction Factor)	4.1 (Actual)	☒ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals Intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☒ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☒ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☒ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☒ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☒ No ☐ N/A	
Sufficient Volume	☐ Yes ☐ No ☐ N/A	
Correct Containers Used	☐ Yes ☐ No ☐ N/A	
Containers Intact	☐ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐ Yes ☐ No ☐ N/A	
All containers needing acid/base preservation have been checked.	☐ Yes ☐ No ☐ N/A	Preservation Information: Preservative: Lot #/Trace #: Date: Time: Initials:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐ Yes ☐ No ☐ N/A	
Headspace in VOA Vials? (>6mm):	☐ Yes ☐ No ☐ N/A	
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments):

Project Manager Review: Date:

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jeff Flairty
Ayden Environmental LLC
1260 NE 24th Street
Suite 1403
Wilton Manors, Florida 33305

Generated 6/20/2024 4:53:30 PM

JOB DESCRIPTION

INVERRARY GC PHASE II ESA

JOB NUMBER

185-1336-1

Eurofins Southeast Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 33021

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



Generated
6/20/2024 4:53:30 PM

Authorized for release by
Terrence Anderson, Project Manager I
Terrence.Anderson@et.eurofinsus.com
(561)613-2086

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Definitions/Glossary

Client: Ayden Environmental LLC
Job ID: 185-1336-1
Project/Site: INVERRARY GC PHASE II ESA

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 185-1336-1 — Eurofins Southeast Fort Lauderdale

Job Narrative
185-1336-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/17/2024 4:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Pesticides
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1336-1

Client Sample ID: SB-G3A — Lab Sample ID: 185-1336-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	20		4.2	0.20	ug/Kg	1	☼	8081B	Total/NA

Client Sample ID: SB-G5A — Lab Sample ID: 185-1336-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	18		4.1	0.20	ug/Kg	1	☼	8081B	Total/NA
cis-Chlordane	0.61	I	4.1	0.10	ug/Kg	1	☼	8081B	Total/NA
trans-Chlordane	1.3	I	4.1	0.18	ug/Kg	1	☼	8081B	Total/NA

Client Sample ID: SB-G9A — Lab Sample ID: 185-1336-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	7.5		4.2	0.20	ug/Kg	1	☼	8081B	Total/NA
trans-Chlordane	0.24	I	4.2	0.19	ug/Kg	1	☼	8081B	Total/NA

Client Sample ID: SB-T3A — Lab Sample ID: 185-1336-4

No Detections.

Client Sample ID: SB-T5A — Lab Sample ID: 185-1336-5

No Detections.

Client Sample ID: SB-T9A — Lab Sample ID: 185-1336-6

No Detections.

Client Sample ID: SB-F1A — Lab Sample ID: 185-1336-7

No Detections.

Client Sample ID: SB-F13A — Lab Sample ID: 185-1336-8

No Detections.

Client Sample ID: SB-F20A — Lab Sample ID: 185-1336-9

No Detections.

Client Sample ID: SB-R1A — Lab Sample ID: 185-1336-10

No Detections.

Client Sample ID: SB-R13A — Lab Sample ID: 185-1336-11

No Detections.

Client Sample ID: SB-R20A — Lab Sample ID: 185-1336-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.28	I	4.1	0.20	ug/Kg	1	☼	8081B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-G3A
Lab Sample ID: 185-1336-1

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 78.8

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
alpha-BHC	0.13	U	4.2	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
beta-BHC	0.25	U	4.2	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
delta-BHC	0.12	U	4.2	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
gamma-BHC (Lindane)	0.076	U	8.4	0.076	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
4,4'-DDD	0.24	U	4.2	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
4,4'-DDE	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
4,4'-DDT	0.34	U	4.2	0.34	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Dieldrin	**20**		4.2	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Endosulfan I	0.14	U	4.2	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Endosulfan II	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Endrin	0.057	U	4.2	0.057	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Endrin aldehyde	0.32	U	8.4	0.32	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Heptachlor	0.15	U	4.2	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Heptachlor epoxide	0.26	U	4.2	0.26	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Methoxychlor	0.36	U	4.2	0.36	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Endosulfan sulfate	0.21	U	8.4	0.21	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Endrin ketone	0.061	U	8.4	0.061	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Toxaphene	5.9	U	12	5.9	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
Chlordane (technical)	4.4	U	12	4.4	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
cis-Chlordane	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1
trans-Chlordane	0.19	U	4.2	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*73*		*25 - 145*	*06/19/24 07:31*	*06/19/24 15:21*	*1*
Tetrachloro-m-xylene	*42*		*35 - 135*	*06/19/24 07:31*	*06/19/24 15:21*	*1*

Client Sample ID: SB-G5A
Lab Sample ID: 185-1336-2

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.4

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.16	U	4.1	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
alpha-BHC	0.12	U	4.1	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
beta-BHC	0.25	U	4.1	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
delta-BHC	0.12	U	4.1	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
gamma-BHC (Lindane)	0.074	U	8.2	0.074	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
4,4'-DDD	0.24	U	4.1	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
4,4'-DDE	0.16	U	4.1	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
4,4'-DDT	0.33	U	4.1	0.33	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Dieldrin	**18**		4.1	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Endosulfan I	0.14	U	4.1	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Endosulfan II	0.099	U	4.1	0.099	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Endrin	0.055	U	4.1	0.055	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Endrin aldehyde	0.31	U	8.2	0.31	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Heptachlor	0.15	U	4.1	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Heptachlor epoxide	0.25	U	4.1	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Methoxychlor	0.35	U	4.1	0.35	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Endosulfan sulfate	0.20	U	8.2	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1

Client Sample ID: SB-G5A
Lab Sample ID: 185-1336-2

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.4

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin ketone	0.059	U	8.2	0.059	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Toxaphene	5.7	U	12	5.7	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
Chlordane (technical)	4.2	U	12	4.2	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
cis-Chlordane	**0.61**	**I**	4.1	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1
trans-Chlordane	**1.3**	**I**	4.1	0.18	ug/Kg	☼	06/19/24 07:31	06/19/24 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*77*		*25 - 145*	*06/19/24 07:31*	*06/19/24 15:37*	*1*
Tetrachloro-m-xylene	*49*		*35 - 135*	*06/19/24 07:31*	*06/19/24 15:37*	*1*

Client Sample ID: SB-G9A
Lab Sample ID: 185-1336-3

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.0

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
alpha-BHC	0.13	U	4.2	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
beta-BHC	0.25	U	4.2	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
delta-BHC	0.12	U	4.2	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
gamma-BHC (Lindane)	0.075	U	8.3	0.075	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
4,4'-DDD	0.24	U	4.2	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
4,4'-DDE	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
4,4'-DDT	0.34	U	4.2	0.34	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Dieldrin	**7.5**		4.2	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Endosulfan I	0.14	U	4.2	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Endosulfan II	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Endrin	0.056	U	4.2	0.056	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Endrin aldehyde	0.32	U	8.3	0.32	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Heptachlor	0.15	U	4.2	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Heptachlor epoxide	0.25	U	4.2	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Methoxychlor	0.36	U	4.2	0.36	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Endosulfan sulfate	0.20	U	8.3	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Endrin ketone	0.060	U	8.3	0.060	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Toxaphene	5.8	U	12	5.8	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
Chlordane (technical)	4.3	U	12	4.3	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
cis-Chlordane	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1
trans-Chlordane	**0.24**	**I**	4.2	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*73*		*25 - 145*	*06/19/24 07:31*	*06/19/24 15:52*	*1*
Tetrachloro-m-xylene	*55*		*35 - 135*	*06/19/24 07:31*	*06/19/24 15:52*	*1*

Client Sample ID: SB-T3A
Lab Sample ID: 185-1336-4

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.6

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
alpha-BHC	0.13	U	4.2	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1

Client Sample ID: SB-T3A
Lab Sample ID: 185-1336-4

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.6

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	0.25	U	4.2	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
delta-BHC	0.12	U	4.2	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
gamma-BHC (Lindane)	0.075	U	8.3	0.075	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
4,4'-DDD	0.24	U	4.2	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
4,4'-DDE	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
4,4'-DDT	0.34	U	4.2	0.34	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Dieldrin	0.20	U	4.2	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Endosulfan I	0.14	U	4.2	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Endosulfan II	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Endrin	0.056	U	4.2	0.056	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Endrin aldehyde	0.32	U	8.3	0.32	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Heptachlor	0.15	U	4.2	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Heptachlor epoxide	0.25	U	4.2	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Methoxychlor	0.35	U	4.2	0.35	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Endosulfan sulfate	0.20	U	8.3	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Endrin ketone	0.060	U	8.3	0.060	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Toxaphene	5.8	U	12	5.8	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
Chlordane (technical)	4.3	U	12	4.3	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
cis-Chlordane	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1
trans-Chlordane	0.19	U	4.2	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*73*		*25 - 145*	*06/19/24 07:31*	*06/19/24 16:07*	*1*
Tetrachloro-m-xylene	*57*		*35 - 135*	*06/19/24 07:31*	*06/19/24 16:07*	*1*

Client Sample ID: SB-T5A
Lab Sample ID: 185-1336-5

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 77.5

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.17	U	4.4	0.17	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
alpha-BHC	0.13	U	4.4	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
beta-BHC	0.26	U	4.4	0.26	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
delta-BHC	0.13	U	4.4	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
gamma-BHC (Lindane)	0.079	U	8.8	0.079	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
4,4'-DDD	0.25	U	4.4	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
4,4'-DDE	0.17	U	4.4	0.17	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
4,4'-DDT	0.36	U	4.4	0.36	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Dieldrin	0.21	U	4.4	0.21	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Endosulfan I	0.15	U	4.4	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Endosulfan II	0.11	U	4.4	0.11	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Endrin	0.059	U	4.4	0.059	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Endrin aldehyde	0.33	U	8.8	0.33	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Heptachlor	0.16	U	4.4	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Heptachlor epoxide	0.27	U	4.4	0.27	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Methoxychlor	0.37	U	4.4	0.37	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Endosulfan sulfate	0.21	U	8.8	0.21	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Endrin ketone	0.063	U	8.8	0.063	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
Toxaphene	6.1	U	13	6.1	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1

Client Sample ID: SB-T5A
Lab Sample ID: 185-1336-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 77.5

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	4.5	U	13	4.5	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
cis-Chlordane	0.11	U	4.4	0.11	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1
trans-Chlordane	0.20	U	4.4	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*107*		*25 - 145*	*06/19/24 07:31*	*06/19/24 16:22*	*1*
Tetrachloro-m-xylene	*84*		*35 - 135*	*06/19/24 07:31*	*06/19/24 16:22*	*1*

Client Sample ID: SB-T9A
Lab Sample ID: 185-1336-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 80.9

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.16	U	4.1	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
alpha-BHC	0.12	U	4.1	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
beta-BHC	0.25	U	4.1	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
delta-BHC	0.12	U	4.1	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
gamma-BHC (Lindane)	0.075	U	8.3	0.075	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
4,4'-DDD	0.24	U	4.1	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
4,4'-DDE	0.16	U	4.1	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
4,4'-DDT	0.34	U	4.1	0.34	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Dieldrin	0.20	U	4.1	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Endosulfan I	0.14	U	4.1	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Endosulfan II	0.099	U	4.1	0.099	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Endrin	0.056	U	4.1	0.056	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Endrin aldehyde	0.32	U	8.3	0.32	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Heptachlor	0.15	U	4.1	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Heptachlor epoxide	0.25	U	4.1	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Methoxychlor	0.35	U	4.1	0.35	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Endosulfan sulfate	0.20	U	8.3	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Endrin ketone	0.060	U	8.3	0.060	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Toxaphene	5.8	U	12	5.8	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
Chlordane (technical)	4.3	U	12	4.3	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
cis-Chlordane	0.10	U	4.1	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1
trans-Chlordane	0.19	U	4.1	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*81*		*25 - 145*	*06/19/24 07:31*	*06/19/24 16:37*	*1*
Tetrachloro-m-xylene	*52*		*35 - 135*	*06/19/24 07:31*	*06/19/24 16:37*	*1*

Client Sample ID: SB-F1A
Lab Sample ID: 185-1336-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 81.4

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.16	U	4.1	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
alpha-BHC	0.12	U	4.1	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
beta-BHC	0.25	U	4.1	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
delta-BHC	0.12	U	4.1	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1

Client Sample ID: SB-F1A

Lab Sample ID: 185-1336-7

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 81.4

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-BHC (Lindane)	0.074	U	8.2	0.074	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
4,4'-DDD	0.24	U	4.1	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
4,4'-DDE	0.16	U	4.1	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
4,4'-DDT	0.33	U	4.1	0.33	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Dieldrin	0.20	U	4.1	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Endosulfan I	0.14	U	4.1	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Endosulfan II	0.099	U	4.1	0.099	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Endrin	0.055	U	4.1	0.055	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Endrin aldehyde	0.31	U	8.2	0.31	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Heptachlor	0.15	U	4.1	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Heptachlor epoxide	0.25	U	4.1	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Methoxychlor	0.35	U	4.1	0.35	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Endosulfan sulfate	0.20	U	8.2	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Endrin ketone	0.059	U	8.2	0.059	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Toxaphene	5.7	U	12	5.7	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
Chlordane (technical)	4.2	U	12	4.2	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
cis-Chlordane	0.10	U	4.1	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1
trans-Chlordane	0.18	U	4.1	0.18	ug/Kg	☼	06/19/24 07:31	06/19/24 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*90*		*25 - 145*	*06/19/24 07:31*	*06/19/24 16:53*	*1*
Tetrachloro-m-xylene	*74*		*35 - 135*	*06/19/24 07:31*	*06/19/24 16:53*	*1*

Client Sample ID: SB-F13A

Lab Sample ID: 185-1336-8

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
alpha-BHC	0.13	U	4.2	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
beta-BHC	0.25	U	4.2	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
delta-BHC	0.12	U	4.2	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
gamma-BHC (Lindane)	0.076	U	8.4	0.076	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
4,4'-DDD	0.24	U	4.2	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
4,4'-DDE	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
4,4'-DDT	0.34	U	4.2	0.34	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Dieldrin	0.20	U	4.2	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Endosulfan I	0.14	U	4.2	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Endosulfan II	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Endrin	0.056	U	4.2	0.056	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Endrin aldehyde	0.32	U	8.4	0.32	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Heptachlor	0.15	U	4.2	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Heptachlor epoxide	0.26	U	4.2	0.26	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Methoxychlor	0.36	U	4.2	0.36	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Endosulfan sulfate	0.20	U	8.4	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Endrin ketone	0.061	U	8.4	0.061	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Toxaphene	5.9	U	12	5.9	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
Chlordane (technical)	4.3	U	12	4.3	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1
cis-Chlordane	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1

Client Sample ID: SB-F13A
Lab Sample ID: 185-1336-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.1

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-Chlordane	0.19	U	4.2	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*76*		*25 - 145*	*06/19/24 07:31*	*06/19/24 17:08*	*1*
Tetrachloro-m-xylene	*41*		*35 - 135*	*06/19/24 07:31*	*06/19/24 17:08*	*1*

Client Sample ID: SB-F20A
Lab Sample ID: 185-1336-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.17	U	4.3	0.17	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
alpha-BHC	0.13	U	4.3	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
beta-BHC	0.26	U	4.3	0.26	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
delta-BHC	0.13	U	4.3	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
gamma-BHC (Lindane)	0.077	U	8.5	0.077	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
4,4'-DDD	0.25	U	4.3	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
4,4'-DDE	0.16	U	4.3	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
4,4'-DDT	0.35	U	4.3	0.35	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Dieldrin	0.21	U	4.3	0.21	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Endosulfan I	0.14	U	4.3	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Endosulfan II	0.10	U	4.3	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Endrin	0.057	U	4.3	0.057	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Endrin aldehyde	0.33	U	8.5	0.33	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Heptachlor	0.15	U	4.3	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Heptachlor epoxide	0.26	U	4.3	0.26	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Methoxychlor	0.36	U	4.3	0.36	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Endosulfan sulfate	0.21	U	8.5	0.21	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Endrin ketone	0.062	U	8.5	0.062	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Toxaphene	6.0	U	13	6.0	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
Chlordane (technical)	4.4	U	13	4.4	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
cis-Chlordane	0.10	U	4.3	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1
trans-Chlordane	0.19	U	4.3	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*85*		*25 - 145*	*06/19/24 07:31*	*06/19/24 17:23*	*1*
Tetrachloro-m-xylene	*63*		*35 - 135*	*06/19/24 07:31*	*06/19/24 17:23*	*1*

Client Sample ID: SB-R1A
Lab Sample ID: 185-1336-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 86.6

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.15	U	3.9	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
alpha-BHC	0.12	U	3.9	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
beta-BHC	0.23	U	3.9	0.23	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
delta-BHC	0.11	U	3.9	0.11	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
gamma-BHC (Lindane)	0.070	U	7.7	0.070	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
4,4'-DDD	0.22	U	3.9	0.22	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1

Client Sample ID: SB-R1A
Lab Sample ID: 185-1336-10

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 86.6

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDE	0.15	U	3.9	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
4,4'-DDT	0.31	U	3.9	0.31	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Dieldrin	0.19	U	3.9	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Endosulfan I	0.13	U	3.9	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Endosulfan II	0.093	U	3.9	0.093	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Endrin	0.052	U	3.9	0.052	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Endrin aldehyde	0.29	U	7.7	0.29	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Heptachlor	0.14	U	3.9	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Heptachlor epoxide	0.24	U	3.9	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Methoxychlor	0.33	U	3.9	0.33	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Endosulfan sulfate	0.19	U	7.7	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Endrin ketone	0.056	U	7.7	0.056	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Toxaphene	5.4	U	11	5.4	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
Chlordane (technical)	4.0	U	11	4.0	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
cis-Chlordane	0.094	U	3.9	0.094	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1
trans-Chlordane	0.17	U	3.9	0.17	ug/Kg	☼	06/19/24 07:31	06/19/24 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*80*		*25 - 145*	*06/19/24 07:31*	*06/19/24 17:38*	*1*
Tetrachloro-m-xylene	*60*		*35 - 135*	*06/19/24 07:31*	*06/19/24 17:38*	*1*

Client Sample ID: SB-R13A
Lab Sample ID: 185-1336-11

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 81.1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
alpha-BHC	0.13	U	4.2	0.13	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
beta-BHC	0.25	U	4.2	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
delta-BHC	0.12	U	4.2	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
gamma-BHC (Lindane)	0.076	U	8.4	0.076	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
4,4'-DDD	0.24	U	4.2	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
4,4'-DDE	0.16	U	4.2	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
4,4'-DDT	0.34	U	4.2	0.34	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Dieldrin	0.20	U	4.2	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Endosulfan I	0.14	U	4.2	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Endosulfan II	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Endrin	0.056	U	4.2	0.056	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Endrin aldehyde	0.32	U	8.4	0.32	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Heptachlor	0.15	U	4.2	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Heptachlor epoxide	0.25	U	4.2	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Methoxychlor	0.36	U	4.2	0.36	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Endosulfan sulfate	0.20	U	8.4	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Endrin ketone	0.060	U	8.4	0.060	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Toxaphene	5.8	U	12	5.8	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
Chlordane (technical)	4.3	U	12	4.3	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
cis-Chlordane	0.10	U	4.2	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1
trans-Chlordane	0.19	U	4.2	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 17:53	1

Client Sample ID: SB-R13A
Lab Sample ID: 185-1336-11

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 81.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*94*		*25 - 145*	*06/19/24 07:31*	*06/19/24 17:53*	*1*
Tetrachloro-m-xylene	*49*		*35 - 135*	*06/19/24 07:31*	*06/19/24 17:53*	*1*

Client Sample ID: SB-R20A
Lab Sample ID: 185-1336-12

Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 81.3

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.16	U	4.1	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
alpha-BHC	0.12	U	4.1	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
beta-BHC	0.25	U	4.1	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
delta-BHC	0.12	U	4.1	0.12	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
gamma-BHC (Lindane)	0.075	U	8.3	0.075	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
4,4'-DDD	0.24	U	4.1	0.24	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
4,4'-DDE	0.16	U	4.1	0.16	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
4,4'-DDT	0.34	U	4.1	0.34	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Dieldrin	**0.28**	**I**	4.1	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Endosulfan I	0.14	U	4.1	0.14	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Endosulfan II	0.099	U	4.1	0.099	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Endrin	0.055	U	4.1	0.055	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Endrin aldehyde	0.31	U	8.3	0.31	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Heptachlor	0.15	U	4.1	0.15	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Heptachlor epoxide	0.25	U	4.1	0.25	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Methoxychlor	0.35	U	4.1	0.35	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Endosulfan sulfate	0.20	U	8.3	0.20	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Endrin ketone	0.060	U	8.3	0.060	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Toxaphene	5.8	U	12	5.8	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
Chlordane (technical)	4.3	U	12	4.3	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
cis-Chlordane	0.10	U	4.1	0.10	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1
trans-Chlordane	0.19	U	4.1	0.19	ug/Kg	☼	06/19/24 07:31	06/19/24 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*106*		*25 - 145*	*06/19/24 07:31*	*06/19/24 18:09*	*1*
Tetrachloro-m-xylene	*85*		*35 - 135*	*06/19/24 07:31*	*06/19/24 18:09*	*1*

Surrogate Summary

Client: Ayden Environmental LLC
Job ID: 185-1336-1
Project/Site: INVERRARY GC PHASE II ESA

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		DCBP1	TCX1										
Lab Sample ID	Client Sample ID	(25-145)	(35-135)										
185-1336-1	SB-G3A	73	42										
185-1336-2	SB-G5A	77	49										
185-1336-3	SB-G9A	73	55										
185-1336-4	SB-T3A	73	57										
185-1336-5	SB-T5A	107	84										
185-1336-6	SB-T9A	81	52										
185-1336-7	SB-F1A	90	74										
185-1336-8	SB-F13A	76	41										
185-1336-9	SB-F20A	85	63										
185-1336-10	SB-R1A	80	60										
185-1336-11	SB-R13A	94	49										
185-1336-12	SB-R20A	106	85										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		DCBP2	TCX2										
Lab Sample ID	Client Sample ID	(25-145)	(35-135)										
LCS 670-96248/2-A	Lab Control Sample	95	55										
MB 670-96248/1-A	Method Blank	94	50										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 670-96248/1-A
Matrix: Solid
Analysis Batch: 96367

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96248

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.13	U	3.4	0.13	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
alpha-BHC	0.10	U	3.4	0.10	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
beta-BHC	0.20	U	3.4	0.20	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
delta-BHC	0.10	U	3.4	0.10	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
gamma-BHC (Lindane)	0.062	U	6.8	0.062	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
4,4'-DDD	0.20	U	3.4	0.20	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
4,4'-DDE	0.13	U	3.4	0.13	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
4,4'-DDT	0.28	U	3.4	0.28	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Dieldrin	0.16	U	3.4	0.16	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Endosulfan I	0.11	U	3.4	0.11	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Endosulfan II	0.082	U	3.4	0.082	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Endrin	0.046	U	3.4	0.046	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Endrin aldehyde	0.26	U	6.8	0.26	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Heptachlor	0.12	U	3.4	0.12	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Heptachlor epoxide	0.21	U	3.4	0.21	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Methoxychlor	0.29	U	3.4	0.29	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Endosulfan sulfate	0.17	U	6.8	0.17	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Endrin ketone	0.049	U	6.8	0.049	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Toxaphene	4.7	U	10	4.7	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
Chlordane (technical)	3.5	U	10	3.5	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
cis-Chlordane	0.083	U	3.4	0.083	ug/Kg		06/18/24 07:54	06/18/24 16:50	1
trans-Chlordane	0.15	U	3.4	0.15	ug/Kg		06/18/24 07:54	06/18/24 16:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*94*		*25 - 145*	*06/18/24 07:54*	*06/18/24 16:50*	*1*
Tetrachloro-m-xylene	*50*		*35 - 135*	*06/18/24 07:54*	*06/18/24 16:50*	*1*

Lab Sample ID: LCS 670-96248/2-A
Matrix: Solid
Analysis Batch: 96367

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96248

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
cis-Chlordane			12.5	8.54		ug/Kg		68	48 - 170		
trans-Chlordane			12.5	9.17		ug/Kg		73	45 - 170		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*95*		*25 - 145*
Tetrachloro-m-xylene	*55*		*35 - 135*

GC Semi VOA

Prep Batch: 96248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1336-1	SB-G3A	Total/NA	Solid	3546	
185-1336-2	SB-G5A	Total/NA	Solid	3546	
185-1336-3	SB-G9A	Total/NA	Solid	3546	
185-1336-4	SB-T3A	Total/NA	Solid	3546	
185-1336-5	SB-T5A	Total/NA	Solid	3546	
185-1336-6	SB-T9A	Total/NA	Solid	3546	
185-1336-7	SB-F1A	Total/NA	Solid	3546	
185-1336-8	SB-F13A	Total/NA	Solid	3546	
185-1336-9	SB-F20A	Total/NA	Solid	3546	
185-1336-10	SB-R1A	Total/NA	Solid	3546	
185-1336-11	SB-R13A	Total/NA	Solid	3546	
185-1336-12	SB-R20A	Total/NA	Solid	3546	
MB 670-96248/1-A	Method Blank	Total/NA	Solid	3546	
LCS 670-96248/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 96367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 670-96248/1-A	Method Blank	Total/NA	Solid	8081B	96248
LCS 670-96248/2-A	Lab Control Sample	Total/NA	Solid	8081B	96248

Analysis Batch: 96610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1336-1	SB-G3A	Total/NA	Solid	8081B	96248
185-1336-2	SB-G5A	Total/NA	Solid	8081B	96248
185-1336-3	SB-G9A	Total/NA	Solid	8081B	96248
185-1336-4	SB-T3A	Total/NA	Solid	8081B	96248
185-1336-5	SB-T5A	Total/NA	Solid	8081B	96248
185-1336-6	SB-T9A	Total/NA	Solid	8081B	96248
185-1336-7	SB-F1A	Total/NA	Solid	8081B	96248
185-1336-8	SB-F13A	Total/NA	Solid	8081B	96248
185-1336-9	SB-F20A	Total/NA	Solid	8081B	96248
185-1336-10	SB-R1A	Total/NA	Solid	8081B	96248
185-1336-11	SB-R13A	Total/NA	Solid	8081B	96248
185-1336-12	SB-R20A	Total/NA	Solid	8081B	96248

General Chemistry

Analysis Batch: 96437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1336-1	SB-G3A	Total/NA	Solid	Moisture	
185-1336-2	SB-G5A	Total/NA	Solid	Moisture	
185-1336-3	SB-G9A	Total/NA	Solid	Moisture	
185-1336-4	SB-T3A	Total/NA	Solid	Moisture	
185-1336-5	SB-T5A	Total/NA	Solid	Moisture	
185-1336-6	SB-T9A	Total/NA	Solid	Moisture	
185-1336-7	SB-F1A	Total/NA	Solid	Moisture	
185-1336-8	SB-F13A	Total/NA	Solid	Moisture	
185-1336-9	SB-F20A	Total/NA	Solid	Moisture	
185-1336-10	SB-R1A	Total/NA	Solid	Moisture	
185-1336-11	SB-R13A	Total/NA	Solid	Moisture	
185-1336-12	SB-R20A	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 96437 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-1336-1 DU	SB-G3A	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1336-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-G3A
Lab Sample ID: 185-1336-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Client Sample ID: SB-G3A
Lab Sample ID: 185-1336-1
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 78.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 15:21

Client Sample ID: SB-G5A
Lab Sample ID: 185-1336-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Client Sample ID: SB-G5A
Lab Sample ID: 185-1336-2
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 15:37

Client Sample ID: SB-G9A
Lab Sample ID: 185-1336-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Client Sample ID: SB-G9A
Lab Sample ID: 185-1336-3
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 15:52

Client Sample ID: SB-T3A
Lab Sample ID: 185-1336-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1336-1

Client Sample ID: SB-T3A
Lab Sample ID: 185-1336-4
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 16:07

Client Sample ID: SB-T5A
Lab Sample ID: 185-1336-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Client Sample ID: SB-T5A
Lab Sample ID: 185-1336-5
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 77.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 16:22

Client Sample ID: SB-T9A
Lab Sample ID: 185-1336-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Client Sample ID: SB-T9A
Lab Sample ID: 185-1336-6
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 16:37

Client Sample ID: SB-F1A
Lab Sample ID: 185-1336-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: INVERRARY GC PHASE II ESA

Job ID: 185-1336-1

Client Sample ID: SB-F1A
Lab Sample ID: 185-1336-7
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 16:53

Client Sample ID: SB-F13A
Lab Sample ID: 185-1336-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Client Sample ID: SB-F13A
Lab Sample ID: 185-1336-8
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 17:08

Client Sample ID: SB-F20A
Lab Sample ID: 185-1336-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Client Sample ID: SB-F20A
Lab Sample ID: 185-1336-9
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 17:23

Client Sample ID: SB-R1A
Lab Sample ID: 185-1336-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 185-1336-1
Project/Site: INVERRARY GC PHASE II ESA

Client Sample ID: SB-R1A
Lab Sample ID: 185-1336-10
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 17:38

Client Sample ID: SB-R13A
Lab Sample ID: 185-1336-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Client Sample ID: SB-R13A
Lab Sample ID: 185-1336-11
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 17:53

Client Sample ID: SB-R20A
Lab Sample ID: 185-1336-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	96437	RB	EET ORL	06/18/24 15:27

Client Sample ID: SB-R20A
Lab Sample ID: 185-1336-12
Date Collected: 06/14/24 00:00
Matrix: Solid
Date Received: 06/17/24 16:45
Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			96248	YM	EET ORL	06/19/24 07:31
Total/NA	Analysis	8081B		1	96610	FC	EET ORL	06/19/24 18:09

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Ayden Environmental LLC
Job ID: 185-1336-1
Project/Site: INVERRARY GC PHASE II ESA

Laboratory: Eurofins Orlando

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	trans-Chlordane
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Ayden Environmental LLC
Job ID: 185-1336-1
Project/Site: INVERRARY GC PHASE II ESA

Method	Method Description	Protocol	Laboratory
8081B	Organochlorine Pesticides (GC)	SW846	EET ORL
Moisture	Percent Moisture	EPA	EET ORL
3546	Microwave Extraction	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Sample Summary

Client: Ayden Environmental LLC
Job ID: 185-1336-1
Project/Site: INVERRARY GC PHASE II ESA

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
185-1336-1	SB-G3A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-2	SB-G5A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-3	SB-G9A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-4	SB-T3A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-5	SB-T5A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-6	SB-T9A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-7	SB-F1A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-8	SB-F13A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-9	SB-F20A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-10	SB-R1A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-11	SB-R13A	Solid	06/14/24 00:00	06/17/24 16:45
185-1336-12	SB-R20A	Solid	06/14/24 00:00	06/17/24 16:45

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 3302
Phone 954) 342 9006

Chain of Custody Record

eurofins

Client Information	Sample	P	Ca e an g os	
	Jeff Flairty	A derson Terrence		
Client Co a	Phone	a l	S te of Orgn	Pag
Jeff Flairty	954 707-2724	Terrence Anderson@et eurofinsus com	FL	Page 1/2
Comp ny	P NSID			
Ayden Environmental LLC				

Address	Due Date Requested	
1240 NE 24th Street Suite 3417		
C y	TAT Requested (days)	
Wilton Manors		
State Zip	Compliance Project ⅄ Yes ⅄ No	
FL 33305		
Phone	PO #	
954 707 2724 (Tel)	Purchase Order not required	
Email	WO #	
jeff@aydenenv com		
Pro ect Name	Pro ec #	
INVERRARY GC PHASE II ESA		
Site	SSOW#	

Analysis Requested

Preservation Codes
A HC — H ane
B aOH — N e
C Zn Ace ate — O s aOL
D N o d — P a O4S
E aHSO4 — C aLSO
F eOH — R Na2S2O
G Amchl — S H2SO4
H Asco bic Ac — SP D de ahyd e
I Ice — U Aceto e
J DI a e — VAA
K D A — pH 4 5
EDA — Z ther sp cfy
Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp G=grab)	Matrix (W=wate S=solid O=wa te/oil BT=Tissue A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	OCPs	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB-G3A	6/14/24		G	S			X		
SB G5A	6/14/24		G	S			X		
SB-G9A	6 14/24		G	S			X		
SB T3A	6/14 24		G	S			X		
SB-T5A	6/14/24		G	S			X		
SB T9A	6/14 24		G	S			X		
SB F1A	6/14'24		G	S			X		
SB-F13A	6/14/24		G	S			X		
SB-F20A	6/14'24		G	S			X		
SB R1A	6 14/24		G	S			X		
SB R13A	6 14'24		G	S			X		

185-1336 Chain of Custody

Loc: 185
1336

Possible Hazard Identification
☐ No n Hazaro ☐ F ammable ☐ Sk n Irritant ☐ Poison B ☐ Unkno n ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Cl ent ☐ D sposal By Lab ☐ Archive Fo ____ Months

Deliverable Requested I II III IV Other (spec fy)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17/24 0900	Ayden Environmental	Andrew Moss	6-17-24	EA
Relinquished by	0	Compan	Received by	Date/Time	Company
Relinquished by	Date/Time	Compan	Received by	Date/Time	Company

Custody Seals Intact	Custody Seal No	Cooler Temp a e and Other Remarks
Δ Yes Δ No		5°C IR FLL-QA-007

Ver 01 16 2019

6/20/2024

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood FL 33021
Phone 954) 342 9006

Chain of Custody Record

eurofins

Client Information	Sampl Jeff Flarty	L b PM Anderson Terence	Ca e Trac g No	COC o
C en Co tact Jeff Flarty	Phone 954 707 2724	E Mail Terrence Anderson@et eurofinsus com	State of O gin FL	Pag Page 2/2
Company Ayden Environmental LLC	P NSID	Analysis Requested		Job #
Address 1240 NE 24th Street Suite 3417	Due Date Requested			Preservation Codes: HC; B NaOH; C Zn Acetate; D Nitric Acid; E NaHSO4; F MeOH; G Amchlo; H Ascorb Acid; I Ice; J DI Water; K EDTA; L EDA; Other: M Hexane; N None; O As aO2; P Na2O4S; Q Na2SO3; R Na2S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Y Trizma; Z other specify)
City Wilton Manors	TAT Requested (days)			
State Zip FL 33305	Compliance Project Δ Yes Δ No			
Phone 954 707-2724(Tel)	PO # Purchase Order not required			
Email jeff@aydenenv.com	WO #			
Project Name INVERRARY GC PHASE II ESA	Project #			
Site	SSOW#			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid O=waste/oil, BT=Tissue A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	OCPs	Total Number of containers	Special Instructions/Note
			Preservation Code						
SB-R20A	6/14/24		G	S			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipme

JEFF FLAIRTY / AYDEN ENVIRONMENTAL	6/17 24 0900	Company Ayden Environmental	Received by	Date/Time	Company
Relinquished by	0	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact Δ Yes Δ No | Custody Seal No | Cooler Temperature s and Other Remarks

Ver 01 16 _019

6/20/2024

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1150.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 1 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1336-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested: Moisture	Analysis Requested: 8081B/3546 Pesticides	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-G3A (185-1336-1)	6/14/24	Eastern		Solid			X	X	2	
SB-G5A (185-1336-2)	6/14/24	Eastern		Solid			X	X	2	
SB-G9A (185-1336-3)	6/14/24	Eastern		Solid			X	X	2	
SB-T3A (185-1336-4)	6/14/24	Eastern		Solid			X	X	2	
SB-T5A (185-1336-5)	6/14/24	Eastern		Solid			X	X	2	
SB-T9A (185-1336-6)	6/14/24	Eastern		Solid			X	X	2	
SB-F1A (185-1336-7)	6/14/24	Eastern		Solid			X	X	2	
SB-F13A (185-1336-8)	6/14/24	Eastern		Solid			X	X	2	
SB-F20A (185-1336-9)	6/14/24	Eastern		Solid			X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	6-17-24	EA		6/18/24 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.2/4.2

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone: 954-342-9006 Fax: 954-342-9006

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No: 185-1150.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin: Florida	Page: Page 2 of 2
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		Job #: 185-1336-1
Address: 481 Newburyport Avenue, ,	Due Date Requested: 6/21/2024			Preservation Codes: -
City: Altamonte Springs	TAT Requested (days):			
State, Zip: FL, 32701				
Phone: 407-339-5984(Tel) 407-260-6110(Fax)	PO #:			
Email:	WO #:			
Project Name: INVERRARY GC PHASE II ESA	Project #: 18500025			
Site:	SSOW#:			Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Moisture	8081B/3546 Pesticides	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-R1A (185-1336-10)	6/14/24	Eastern		Solid			X	X	2	
SB-R13A (185-1336-11)	6/14/24	Eastern		Solid			X	X	2	
SB-R20A (185-1336-12)	6/14/24	Eastern		Solid			X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 6/18/24 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1336-1

Login Number: 1336

List Source: Eurofins Southeast Fort Lauderdale

List Number: 1

Creator: Moas, Andres

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 185-1336-1

Login Number: 1336
List Number: 2
Creator: Hartley, Tyler

List Source: Eurofins Orlando
List Creation: 06/18/24 08:35 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ATTACHMENT D

GROUNDWATER LABORATORY REPORTS

AYDEN Environmental

Advanced Environmental Laboratories, Inc
10200 USA Today Way Miramar, FL 33025
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2200473)

February 02, 2022

Jeff Flairty
Ayden Environmental
517 SW 13 Street
Fort Lauderdale, FL 33315

RE: Workorder: M2200473 Inverrary Golf Course

Dear Jeff Flairty:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday January 24, 2022. 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,

Tiffany Heifferon
TMackie@aellab.com

Certificate of Analysis

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Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2200473)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
M2200473001	MW-1	WA	EPA 8081	01/22/2022 08:10	01/24/2022 13:40	19
M2200473001	MW-1	WA	SW-846 6010	01/22/2022 08:10	01/24/2022 13:40	1
M2200473002	MW-1A	WA	EPA 8081	01/22/2022 10:25	01/24/2022 13:40	19
M2200473002	MW-1A	WA	SW-846 6010	01/22/2022 10:25	01/24/2022 13:40	1
M2200473003	MW-3	WA	EPA 8081	01/22/2022 11:05	01/24/2022 13:40	19
M2200473003	MW-3	WA	SW-846 6010	01/22/2022 11:05	01/24/2022 13:40	1
M2200473004	MW-4	WA	EPA 8081	01/22/2022 09:30	01/24/2022 13:40	19
M2200473004	MW-4	WA	SW-846 6010	01/22/2022 09:30	01/24/2022 13:40	1
M2200473005	MW-5	WA	EPA 8081	01/22/2022 08:40	01/24/2022 13:40	19
M2200473005	MW-5	WA	SW-846 6010	01/22/2022 08:40	01/24/2022 13:40	1
M2200473006	MW-6	WA	EPA 8081	01/22/2022 08:57	01/24/2022 13:40	19
M2200473006	MW-6	WA	SW-846 6010	01/22/2022 08:57	01/24/2022 13:40	1

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Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2200473)

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.
J3	Lab QC Failure

Lab Qualifiers

M	DOH Certification #E82535 (FL NELAC) AEL-Miami

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Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Lab ID: M2200473001 **Date Collected:** 01/22/2022 08:10 **Matrix:** Water
Sample ID: MW-1 **Date Received:** 01/24/2022 13:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.18**	mg/L	0.010	0.0031	1	01/26/2022 03:00	01/26/2022 18:47	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.013 U	ug/L	0.021	0.013	1	01/28/2022 07:30	01/28/2022 19:44	M
4,4`-DDE	0.0084 U	ug/L	0.021	0.0084	1	01/28/2022 07:30	01/28/2022 19:44	M
4,4`-DDT	0.0099 U	ug/L	0.021	0.0099	1	01/28/2022 07:30	01/28/2022 19:44	M
Aldrin	0.0048 U	ug/L	0.021	0.0048	1	01/28/2022 07:30	01/28/2022 19:44	M
Chlordane (technical)	0.18 U	ug/L	0.21	0.18	1	01/28/2022 07:30	01/28/2022 19:44	M
Dieldrin	0.0069 U	ug/L	0.021	0.0069	1	01/28/2022 07:30	01/28/2022 19:44	M
Endosulfan I	0.0040 U	ug/L	0.021	0.0040	1	01/28/2022 07:30	01/28/2022 19:44	M
Endosulfan II	0.0082 U	ug/L	0.021	0.0082	1	01/28/2022 07:30	01/28/2022 19:44	M
Endosulfan Sulfate	0.0078 U	ug/L	0.021	0.0078	1	01/28/2022 07:30	01/28/2022 19:44	M
Endrin	0.0046 U	ug/L	0.021	0.0046	1	01/28/2022 07:30	01/28/2022 19:44	M
Endrin Aldehyde	0.0050 U	ug/L	0.021	0.0050	1	01/28/2022 07:30	01/28/2022 19:44	M
Heptachlor	0.0077 U	ug/L	0.021	0.0077	1	01/28/2022 07:30	01/28/2022 19:44	M
Heptachlor Epoxide	0.0035 U	ug/L	0.021	0.0035	1	01/28/2022 07:30	01/28/2022 19:44	M
Methoxychlor	0.0080 U	ug/L	0.021	0.0080	1	01/28/2022 07:30	01/28/2022 19:44	M
Toxaphene	0.19 U	ug/L	0.21	0.19	1	01/28/2022 07:30	01/28/2022 19:44	M
alpha-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 19:44	M
beta-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 19:44	M
delta-BHC	0.0088 U	ug/L	0.021	0.0088	1	01/28/2022 07:30	01/28/2022 19:44	M
gamma-BHC (Lindane)	0.0098 U	ug/L	0.021	0.0098	1	01/28/2022 07:30	01/28/2022 19:44	M

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Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Analysis Results Comments

Chlordane (technical)

J3|Lab QC Failure

Decachlorobiphenyl

J4|Estimated Result

Endrin Aldehyde

J3|Lab QC Failure

Tetrachloro-m-xylene

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.52	0.0190	**4**	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1	5.20	**497**	44 - 124	M

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Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Lab ID: M2200473002 **Date Collected:** 01/22/2022 10:25 **Matrix:** Water
Sample ID: MW-1A **Date Received:** 01/24/2022 13:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.031**	mg/L	0.010	0.0031	1	01/26/2022 03:00	01/26/2022 18:50	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.013 U	ug/L	0.021	0.013	1	01/28/2022 07:30	01/28/2022 20:07	M
4,4`-DDE	0.0084 U	ug/L	0.021	0.0084	1	01/28/2022 07:30	01/28/2022 20:07	M
4,4`-DDT	0.0099 U	ug/L	0.021	0.0099	1	01/28/2022 07:30	01/28/2022 20:07	M
Aldrin	0.0048 U	ug/L	0.021	0.0048	1	01/28/2022 07:30	01/28/2022 20:07	M
Chlordane (technical)	0.18 U	ug/L	0.21	0.18	1	01/28/2022 07:30	01/28/2022 20:07	M
Dieldrin	0.0069 U	ug/L	0.021	0.0069	1	01/28/2022 07:30	01/28/2022 20:07	M
Endosulfan I	0.0040 U	ug/L	0.021	0.0040	1	01/28/2022 07:30	01/28/2022 20:07	M
Endosulfan II	0.0082 U	ug/L	0.021	0.0082	1	01/28/2022 07:30	01/28/2022 20:07	M
Endosulfan Sulfate	0.0078 U	ug/L	0.021	0.0078	1	01/28/2022 07:30	01/28/2022 20:07	M
Endrin	0.0046 U	ug/L	0.021	0.0046	1	01/28/2022 07:30	01/28/2022 20:07	M
Endrin Aldehyde	0.0050 U	ug/L	0.021	0.0050	1	01/28/2022 07:30	01/28/2022 20:07	M
Heptachlor	0.0077 U	ug/L	0.021	0.0077	1	01/28/2022 07:30	01/28/2022 20:07	M
Heptachlor Epoxide	0.0035 U	ug/L	0.021	0.0035	1	01/28/2022 07:30	01/28/2022 20:07	M
Methoxychlor	0.0080 U	ug/L	0.021	0.0080	1	01/28/2022 07:30	01/28/2022 20:07	M
Toxaphene	0.19 U	ug/L	0.21	0.19	1	01/28/2022 07:30	01/28/2022 20:07	M
alpha-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 20:07	M
beta-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 20:07	M
delta-BHC	0.0088 U	ug/L	0.021	0.0088	1	01/28/2022 07:30	01/28/2022 20:07	M
gamma-BHC (Lindane)	0.0098 U	ug/L	0.021	0.0098	1	01/28/2022 07:30	01/28/2022 20:07	M

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10200 USA Today Way Miramar, FL 33025
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Analysis Results Comments

Chlordane (technical)

J3|Lab QC Failure

Decachlorobiphenyl

J4|Estimated Result

Endrin Aldehyde

J3|Lab QC Failure

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.52	0.09	**17**	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1	1	97	44 - 124	M

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FINAL

Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Lab ID: M2200473003 **Date Collected:** 01/22/2022 11:05 **Matrix:** Water
Sample ID: MW-3 **Date Received:** 01/24/2022 13:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.025**	mg/L	0.010	0.0031	1	01/26/2022 03:00	01/26/2022 19:01	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.013 U	ug/L	0.021	0.013	1	01/28/2022 07:30	01/28/2022 20:29	M
4,4`-DDE	0.0084 U	ug/L	0.021	0.0084	1	01/28/2022 07:30	01/28/2022 20:29	M
4,4`-DDT	0.0099 U	ug/L	0.021	0.0099	1	01/28/2022 07:30	01/28/2022 20:29	M
Aldrin	0.0048 U	ug/L	0.021	0.0048	1	01/28/2022 07:30	01/28/2022 20:29	M
Chlordane (technical)	0.18 U	ug/L	0.21	0.18	1	01/28/2022 07:30	01/28/2022 20:29	M
Dieldrin	0.0069 U	ug/L	0.021	0.0069	1	01/28/2022 07:30	01/28/2022 20:29	M
Endosulfan I	0.0040 U	ug/L	0.021	0.0040	1	01/28/2022 07:30	01/28/2022 20:29	M
Endosulfan II	0.0082 U	ug/L	0.021	0.0082	1	01/28/2022 07:30	01/28/2022 20:29	M
Endosulfan Sulfate	0.0078 U	ug/L	0.021	0.0078	1	01/28/2022 07:30	01/28/2022 20:29	M
Endrin	0.0046 U	ug/L	0.021	0.0046	1	01/28/2022 07:30	01/28/2022 20:29	M
Endrin Aldehyde	0.0050 U	ug/L	0.021	0.0050	1	01/28/2022 07:30	01/28/2022 20:29	M
Heptachlor	0.0077 U	ug/L	0.021	0.0077	1	01/28/2022 07:30	01/28/2022 20:29	M
Heptachlor Epoxide	0.0035 U	ug/L	0.021	0.0035	1	01/28/2022 07:30	01/28/2022 20:29	M
Methoxychlor	0.0080 U	ug/L	0.021	0.0080	1	01/28/2022 07:30	01/28/2022 20:29	M
Toxaphene	0.19 U	ug/L	0.21	0.19	1	01/28/2022 07:30	01/28/2022 20:29	M
alpha-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 20:29	M
beta-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 20:29	M
delta-BHC	0.0088 U	ug/L	0.021	0.0088	1	01/28/2022 07:30	01/28/2022 20:29	M
gamma-BHC (Lindane)	0.0098 U	ug/L	0.021	0.0098	1	01/28/2022 07:30	01/28/2022 20:29	M

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FINAL

Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Analysis Results Comments

Chlordane (technical)

J3|Lab QC Failure

Decachlorobiphenyl

J4|Estimated Result

Endrin Aldehyde

J3|Lab QC Failure

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.52	0.0410	**8**	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1	0.84	81	44 - 124	M

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Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Lab ID: M2200473004 **Date Collected:** 01/22/2022 09:30 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 01/24/2022 13:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.011**	mg/L	0.010	0.0031	1	01/26/2022 03:00	01/26/2022 19:05	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.013 U	ug/L	0.021	0.013	1	01/28/2022 07:30	01/28/2022 20:52	M
4,4`-DDE	0.0084 U	ug/L	0.021	0.0084	1	01/28/2022 07:30	01/28/2022 20:52	M
4,4`-DDT	0.0099 U	ug/L	0.021	0.0099	1	01/28/2022 07:30	01/28/2022 20:52	M
Aldrin	0.0048 U	ug/L	0.021	0.0048	1	01/28/2022 07:30	01/28/2022 20:52	M
Chlordane (technical)	0.18 U	ug/L	0.21	0.18	1	01/28/2022 07:30	01/28/2022 20:52	M
Dieldrin	0.0069 U	ug/L	0.021	0.0069	1	01/28/2022 07:30	01/28/2022 20:52	M
Endosulfan I	0.0040 U	ug/L	0.021	0.0040	1	01/28/2022 07:30	01/28/2022 20:52	M
Endosulfan II	0.0082 U	ug/L	0.021	0.0082	1	01/28/2022 07:30	01/28/2022 20:52	M
Endosulfan Sulfate	0.0078 U	ug/L	0.021	0.0078	1	01/28/2022 07:30	01/28/2022 20:52	M
Endrin	0.0046 U	ug/L	0.021	0.0046	1	01/28/2022 07:30	01/28/2022 20:52	M
Endrin Aldehyde	0.0050 U	ug/L	0.021	0.0050	1	01/28/2022 07:30	01/28/2022 20:52	M
Heptachlor	0.0077 U	ug/L	0.021	0.0077	1	01/28/2022 07:30	01/28/2022 20:52	M
Heptachlor Epoxide	0.0035 U	ug/L	0.021	0.0035	1	01/28/2022 07:30	01/28/2022 20:52	M
Methoxychlor	0.0080 U	ug/L	0.021	0.0080	1	01/28/2022 07:30	01/28/2022 20:52	M
Toxaphene	0.19 U	ug/L	0.21	0.19	1	01/28/2022 07:30	01/28/2022 20:52	M
alpha-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 20:52	M
beta-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 20:52	M
delta-BHC	0.0088 U	ug/L	0.021	0.0088	1	01/28/2022 07:30	01/28/2022 20:52	M
gamma-BHC (Lindane)	0.0098 U	ug/L	0.021	0.0098	1	01/28/2022 07:30	01/28/2022 20:52	M

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Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Analysis Results Comments

Chlordane (technical)

J3|Lab QC Failure

Decachlorobiphenyl

J4|Estimated Result

Endrin Aldehyde

J3|Lab QC Failure

Tetrachloro-m-xylene

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.52	0.0270	**5**	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1	0.40	**38**	44 - 124	M

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Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Lab ID: M2200473005 **Date Collected:** 01/22/2022 08:40 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 01/24/2022 13:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.10**	mg/L	0.010	0.0031	1	01/26/2022 03:00	01/26/2022 19:08	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.013 U	ug/L	0.021	0.013	1	01/28/2022 07:30	01/28/2022 21:15	M
4,4`-DDE	0.0084 U	ug/L	0.021	0.0084	1	01/28/2022 07:30	01/28/2022 21:15	M
4,4`-DDT	0.0099 U	ug/L	0.021	0.0099	1	01/28/2022 07:30	01/28/2022 21:15	M
Aldrin	0.0048 U	ug/L	0.021	0.0048	1	01/28/2022 07:30	01/28/2022 21:15	M
Chlordane (technical)	0.18 U	ug/L	0.21	0.18	1	01/28/2022 07:30	01/28/2022 21:15	M
Dieldrin	0.0069 U	ug/L	0.021	0.0069	1	01/28/2022 07:30	01/28/2022 21:15	M
Endosulfan I	0.0040 U	ug/L	0.021	0.0040	1	01/28/2022 07:30	01/28/2022 21:15	M
Endosulfan II	0.0082 U	ug/L	0.021	0.0082	1	01/28/2022 07:30	01/28/2022 21:15	M
Endosulfan Sulfate	0.0078 U	ug/L	0.021	0.0078	1	01/28/2022 07:30	01/28/2022 21:15	M
Endrin	0.0046 U	ug/L	0.021	0.0046	1	01/28/2022 07:30	01/28/2022 21:15	M
Endrin Aldehyde	0.0050 U	ug/L	0.021	0.0050	1	01/28/2022 07:30	01/28/2022 21:15	M
Heptachlor	0.0077 U	ug/L	0.021	0.0077	1	01/28/2022 07:30	01/28/2022 21:15	M
Heptachlor Epoxide	0.0035 U	ug/L	0.021	0.0035	1	01/28/2022 07:30	01/28/2022 21:15	M
Methoxychlor	0.0080 U	ug/L	0.021	0.0080	1	01/28/2022 07:30	01/28/2022 21:15	M
Toxaphene	0.19 U	ug/L	0.21	0.19	1	01/28/2022 07:30	01/28/2022 21:15	M
alpha-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 21:15	M
beta-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 21:15	M
delta-BHC	0.0088 U	ug/L	0.021	0.0088	1	01/28/2022 07:30	01/28/2022 21:15	M
gamma-BHC (Lindane)	0.0098 U	ug/L	0.021	0.0098	1	01/28/2022 07:30	01/28/2022 21:15	M

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FINAL

Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Analysis Results Comments

Chlordane (technical)

J3|Lab QC Failure

Decachlorobiphenyl

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.52	0.0710	**14**	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1	0.63	61	44 - 124	M

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Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Lab ID: M2200473006 **Date Collected:** 01/22/2022 08:57 **Matrix:** Water
Sample ID: MW-6 **Date Received:** 01/24/2022 13:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.014**	mg/L	0.010	0.0031	1	01/26/2022 03:00	01/26/2022 19:12	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.013 U	ug/L	0.021	0.013	1	01/28/2022 07:30	01/28/2022 21:37	M
4,4`-DDE	0.0084 U	ug/L	0.021	0.0084	1	01/28/2022 07:30	01/28/2022 21:37	M
4,4`-DDT	0.0099 U	ug/L	0.021	0.0099	1	01/28/2022 07:30	01/28/2022 21:37	M
Aldrin	0.0048 U	ug/L	0.021	0.0048	1	01/28/2022 07:30	01/28/2022 21:37	M
Chlordane (technical)	0.18 U	ug/L	0.21	0.18	1	01/28/2022 07:30	01/28/2022 21:37	M
Dieldrin	0.0069 U	ug/L	0.021	0.0069	1	01/28/2022 07:30	01/28/2022 21:37	M
Endosulfan I	0.0040 U	ug/L	0.021	0.0040	1	01/28/2022 07:30	01/28/2022 21:37	M
Endosulfan II	0.0082 U	ug/L	0.021	0.0082	1	01/28/2022 07:30	01/28/2022 21:37	M
Endosulfan Sulfate	0.0078 U	ug/L	0.021	0.0078	1	01/28/2022 07:30	01/28/2022 21:37	M
Endrin	0.0046 U	ug/L	0.021	0.0046	1	01/28/2022 07:30	01/28/2022 21:37	M
Endrin Aldehyde	0.0050 U	ug/L	0.021	0.0050	1	01/28/2022 07:30	01/28/2022 21:37	M
Heptachlor	0.0077 U	ug/L	0.021	0.0077	1	01/28/2022 07:30	01/28/2022 21:37	M
Heptachlor Epoxide	0.0035 U	ug/L	0.021	0.0035	1	01/28/2022 07:30	01/28/2022 21:37	M
Methoxychlor	0.0080 U	ug/L	0.021	0.0080	1	01/28/2022 07:30	01/28/2022 21:37	M
Toxaphene	0.19 U	ug/L	0.21	0.19	1	01/28/2022 07:30	01/28/2022 21:37	M
alpha-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 21:37	M
beta-BHC	0.010 U	ug/L	0.021	0.010	1	01/28/2022 07:30	01/28/2022 21:37	M
delta-BHC	0.0088 U	ug/L	0.021	0.0088	1	01/28/2022 07:30	01/28/2022 21:37	M
gamma-BHC (Lindane)	0.0098 U	ug/L	0.021	0.0098	1	01/28/2022 07:30	01/28/2022 21:37	M

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FINAL

Workorder: Inverrary Golf Course (M2200473)

Analytical Results

Analysis Results Comments

Chlordane (technical)

J3|Lab QC Failure

Decachlorobiphenyl

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.52	0.0530	**10**	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1	0.64	62	44 - 124	M

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Workorder: Inverrary Golf Course (M2200473)

QC Results

QC Batch: GCSm/1876 **Analysis Method:** EPA 8081
Preparation Method: SW-846 3510C
Associated Lab IDs: M2200473001, M2200473002, M2200473003, M2200473004, M2200473005, M2200473006

Method Blank(4185234)

Parameter	Results	Units	PQL	MDL	Lab
alpha-BHC	0.010 U	ug/L	0.020	0.010	M
gamma-BHC (Lindane)	0.0094 U	ug/L	0.020	0.0094	M
beta-BHC	0.0096 U	ug/L	0.020	0.0096	M
delta-BHC	0.0084 U	ug/L	0.020	0.0084	M
Heptachlor	0.0074 U	ug/L	0.020	0.0074	M
Aldrin	0.0046 U	ug/L	0.020	0.0046	M
Heptachlor Epoxide	0.0034 U	ug/L	0.020	0.0034	M
Endosulfan I	0.0038 U	ug/L	0.020	0.0038	M
4,4`-DDE	0.0081 U	ug/L	0.020	0.0081	M
Dieldrin	0.0066 U	ug/L	0.020	0.0066	M
Endrin	0.0044 U	ug/L	0.020	0.0044	M
4,4`-DDD	0.012 U	ug/L	0.020	0.012	M
Endosulfan II	0.0079 U	ug/L	0.020	0.0079	M
Endrin Aldehyde	0.0048 U	ug/L	0.020	0.0048	M
4,4`-DDT	0.0095 U	ug/L	0.020	0.0095	M
Endosulfan Sulfate	0.0075 U	ug/L	0.020	0.0075	M
Methoxychlor	0.0077 U	ug/L	0.020	0.0077	M
Chlordane (technical)	0.18 U	ug/L	0.20	0.18	M
Toxaphene	0.19 U	ug/L	0.20	0.19	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0	64	48 - 137	
Tetrachloro-m-xylene (S)	mg/L	0.0010	0	88	44 - 124	

QC Result Comments

Method Blank - 4185234 - Endrin Aldehyde

J3|Lab QC Failure

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Workorder: Inverrary Golf Course (M2200473)

QC Results

QC Batch: ICPm/2163 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: M2200473001, M2200473002, M2200473003, M2200473004, M2200473005, M2200473006

Method Blank(4182404)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.0031 U	mg/L	0.010	0.0031	M

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Workorder: Inverrary Golf Course (M2200473)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSm/1876 - EPA 8081			
M2200473001	MW-1	EXTm/2449	SW-846 3510C
M2200473002	MW-1A	EXTm/2449	SW-846 3510C
M2200473003	MW-3	EXTm/2449	SW-846 3510C
M2200473004	MW-4	EXTm/2449	SW-846 3510C
M2200473005	MW-5	EXTm/2449	SW-846 3510C
M2200473006	MW-6	EXTm/2449	SW-846 3510C
ICPm/2163 - SW-846 6010			
M2200473001	MW-1	DGMm/2175	SW-846 3010A
M2200473002	MW-1A	DGMm/2175	SW-846 3010A
M2200473003	MW-3	DGMm/2175	SW-846 3010A
M2200473004	MW-4	DGMm/2175	SW-846 3010A
M2200473005	MW-5	DGMm/2175	SW-846 3010A
M2200473006	MW-6	DGMm/2175	SW-846 3010A

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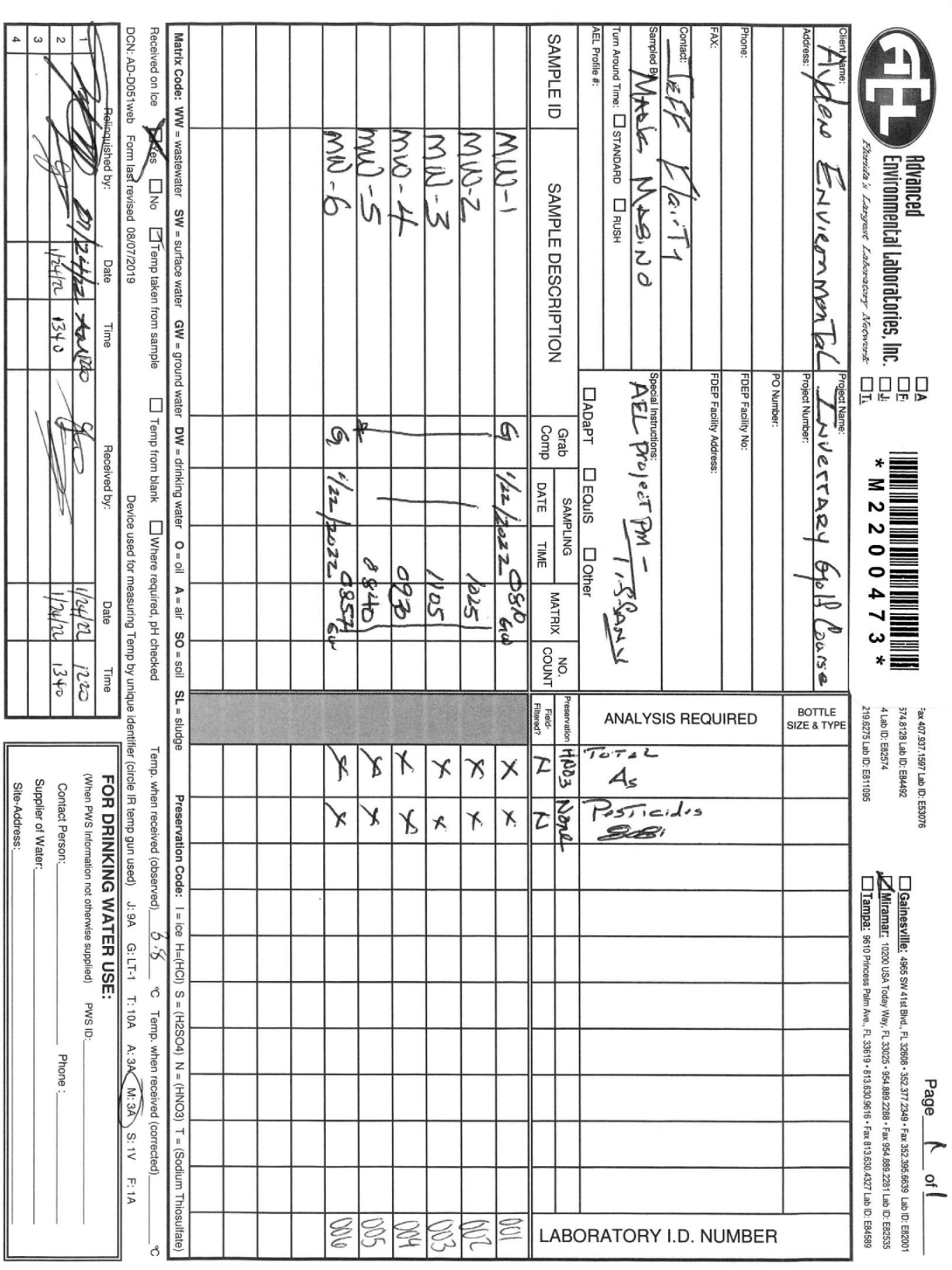
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Workorder: Inverrary Golf Course (M2200473)



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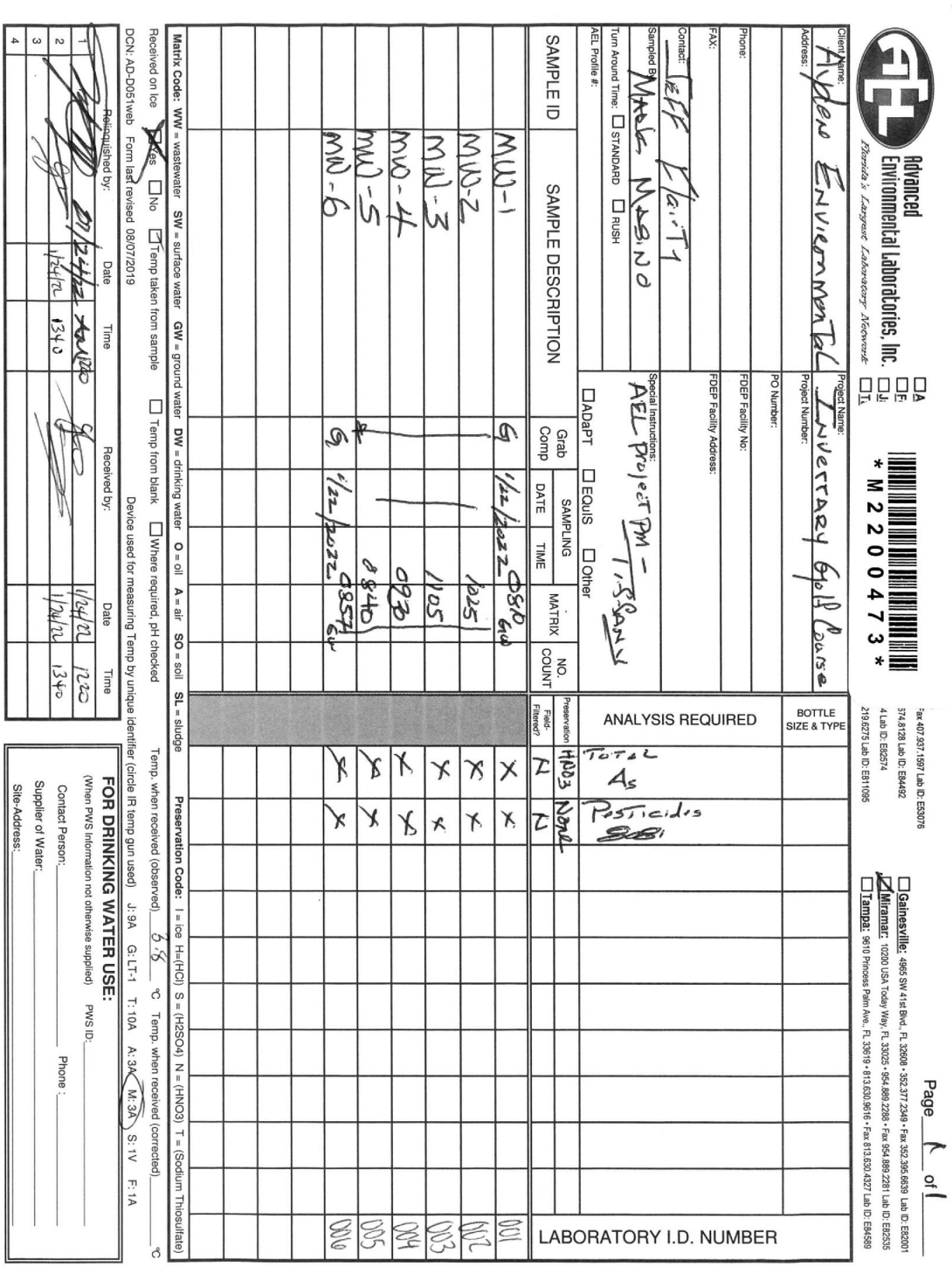
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NELAP Accredited E82535

Advanced Environmental Laboratories, Inc
10200 USA Today Way Miramar, FL 33025
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2200473)



Certificate of Analysis

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FINAL

Workorder: Inverrary Golf Course (M2200473)

Advanced Environmental Labs Inc

Client: Ayden Environmental
Project name: Inverrary Golf Course
Date/Time Rcvd: 1/24/21 13:40
Log-In request number: M2200473
Received by:
Completed by: Kandace Wilson

Cooler/Shipping Information:

Courier: ☑ AEL ☐ Client ☐ UPS ☐ Blue Streak ☐ FedEx ☐ AES ☐ ASAP ☐ Other (describe):

Type: ☐ Cooler ☐ Box ☐ Other (describe)

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

Cooler ID					
Temp (°C)	3.8				
Temp taken from	☑ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler
Temp measured with	☑ IR gun ID: M3A ☐ Thermometer (enter ID):	☐ IR gun ID: M3A ☐ Thermometer (enter ID):	☐ IR gun ID: M3A ☐ Thermometer (enter ID):	☐ IR gun ID: M3A ☐ Thermometer (enter ID):	☐ IR gun ID: M3A ☐ Thermometer (enter ID):

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

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

Comments: (Note all sample(s) and container (s)" with a "No" checklist response in this comment section)
Received 10 Sets for MW-1, no MW-2.

DCN: AD-D048
Eff date 2/3/10, Last rev 9/6/16

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☐ **Tampa:** 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Fax 813.630.4327 Lab ID: E84589

Client Name: Ayres Environmental
Address:
Phone:
FAX:
Contact: Jeff Monty
Sampled By: Mark Mabino
Turn Around Time: ☐ STANDARD ☐ RUSH
AEL Profile #:

Project Name: Inverrary Golf Course
Project Number:
PO Number:
FDEP Facility No:
FDEP Facility Address:
Special Instructions: AEL Project PM - Tiffany
☐ ADaPT ☐ EQuIS ☐ Other

ANALYSIS REQUIRED

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE											LABORATORY I.D. NUMBER
							Preservation	H2SO3	None									
							Field-Filtered?	N	N									
	MW-1	G	1/22/2022	0850	GW			X	X									
	MW-2			1025				X	X									
	MW-3			1105				X	X									
	MW-4			0930				X	X									
	MW-5			0940				X	X									
	MW-6	G	1/22/2022	0857	GW			X	X									

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

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

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

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

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

DCN: AD-D051web Form last revised 08/07/2019

	Relinquished by:	Date	Time	Received by:	Date	Time
1		1/24/22	1:45			
2						
3						
4						

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

FIELD INSTRUMENT CALIBRATION LOG

Date: 1/22/2022

Project Name: Inverrary Golf Course

Project Number: Ayden Environmental

Field Calibration by: MARIA MASINO

Type of Instrument	Manufacturer	Model Number	Time	Standard Concentration	Calibrated Reading	Remarks
pH Meter	YSI	556	0745	4.00 s.u.	4.00	OPENING
			↓	7.00 s.u.	7.00	↓
			↓	10.00 s.u.	9.90	
				4.00 s.u.		
				7.00 s.u.		
				10.00 s.u.		
			1115	4.00 s.u.	3.98	CLOSING
			↓	7.00 s.u.	6.97	↓
			↓	10.00 s.u.	9.97	
Conductivity Meter	YSI	556	0745	3,000 µmhos/cm	2950	OPENING
				5,000 µmhos/cm	5002	↓
				30,000 µmhos/cm	29996	
				3,000 µmhos/cm		
				5,000 umhos/cm		
				30,000 µmhos/cm		
			1115	3,000 µmhos/cm	2955	CLOSING
			↓	5,000 µmhos/cm	4994	↓
			↓	30,000 µmhos/cm	29990	
Dissolved Oxygen Calibrate to Water-Saturated Air	YSI	556	0745	100% mm Hg	986	OPENING
				mm Hg		
			1115	100% mm Hg	96%	CLOSING
Turbidimeter	HACH	2100	0745	10 NTU	9.91	OPENING 9.82
			↓	20 NTU	19.9	19.6
			↓	100 NTU	99.0	98.4
ORP	/	/		150 MV		
			/	150 MV	/	
				150 MV		

CLOSING 1115 hr ↓

1/22/2022

H:/Excel Files/CALIBRATIONFORM.xls/Field Instr/bk

MW-1

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-1	SAMPLE ID: MW-1
DATE: 1/22/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.50	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)
= (15 feet – 3.50 feet) X 0.06 gallons/foot = 0.69 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 0800	PURGING ENDED AT: 0804	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0804	1.00	1.00	0.25	3.50	6.91	25.8	485	0.41	4.06	Clear	None
0807	0.75	1.75	0.25	3.50	6.90	25.7	486	0.40	4.00	"	"
0810	0.75	2.50	0.25	3.50	6.90	25.7	480	0.40	3.94	"	"

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: Mark Masino AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0810	SAMPLING ENDED AT: 0812
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-1	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	6.90	OCP	APP	200
									"
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-2

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-2	SAMPLE ID: MW-2
DATE: 1/22/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.85	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)

= (15 feet – 3.85 feet) X 0.06 gallons/foot = 0.67 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1015	PURGING ENDED AT: 1019	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1019	1.00	1.00	0.25	3.85	6.90	25.6	502	0.41	4.12	Clear	None
1022	0.75	1.75	0.25	3.85	6.85	25.4	500	0.41	4.10	1	1
1025	0.75	2.50	0.25	3.85	6.85	25.4	501	0.41	3.96	1	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: Mark Masino AZML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1025	SAMPLING ENDED AT: 1027
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-2	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	6.85	OCP	APP	200
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-3

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-3	SAMPLE ID: MW-3
DATE: 1/22/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.50	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)

= (15 feet – 4.50 feet) X 0.06 gallons/foot = 0.63 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1055	PURGING ENDED AT: 1059	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1059	1.00	1.00	0.25	4.50	6.99	25.6	512	0.38	438	Clear	None
1102	0.75	1.75	0.25	4.50	7.01	25.4	515	0.39	4.22	"	"
1105	0.75	2.50	0.25	4.50	7.01	25.4	515	0.39	4.15	"	"

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: Mark Masino AEML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1105	SAMPLING ENDED AT: 1107
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-3	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	7.01	OCP	APP	200
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-4

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-4	SAMPLE ID: MW-4
DATE: 11/22/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.51	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)

= (15 feet – 4.51 feet) X 0.06 gallons/foot = 0.63 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 0920	PURGING ENDED AT: 0924	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0924	1.00	1.00	0.25	4.51	7.06	25.6	496	0.40	5.06	Clear	None
0927	0.75	1.75	0.25	4.51	7.05	25.4	494	0.40	4.99	"	"
0930	0.75	2.50	0.25	4.51	7.03	25.0	490	0.40	4.96	"	"

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: Mark Masino AEML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0930	SAMPLING ENDED AT: 0932
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW4	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	7.03	OCP	APP	200
									200
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-5

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-5	SAMPLE ID: MW-5
DATE: 1/22/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.70	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)

= (15 feet – 4.70 feet) X 0.06 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 0830	PURGING ENDED AT: 0834	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0834	1.00	1.00	0.25	4.70	6.99	25.6	542	0.41	4.99	Clear	None
0837	0.75	1.75	0.25	4.70	6.95	25.4	540	0.40	4.55	"	"
0840	0.75	2.50	0.25	4.70	6.93	25.0	540	0.40	4.50	"	"

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" = 5.86
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: Mark Masino AEnL	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0840	SAMPLING ENDED AT: 0842
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-5	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	6.93	OCP	APP	200
									200
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-6

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW-6	SAMPLE ID: MW-6	DATE: 1/22/2022

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 6.31	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)

= (15 feet – 6.31 feet) X 0.06 gallons/foot = 0.51 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 0847	PURGING ENDED AT: 0851	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0851	1.00	1.00	0.25	6.31	7.02	25.8	399	0.38	4.12	Clear	NONE
0854	0.75	1.75	0.25	6.31	7.00	25.4	405	0.38	4.06	1	1
0857	0.75	2.50	0.25	6.31	7.00	25.2	405	0.38	3.99	1	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: Mark Masino	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0857	SAMPLING ENDED AT: 0859
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-6	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	7.00	OCP	APP	200
									200
									–

REMARKS:

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

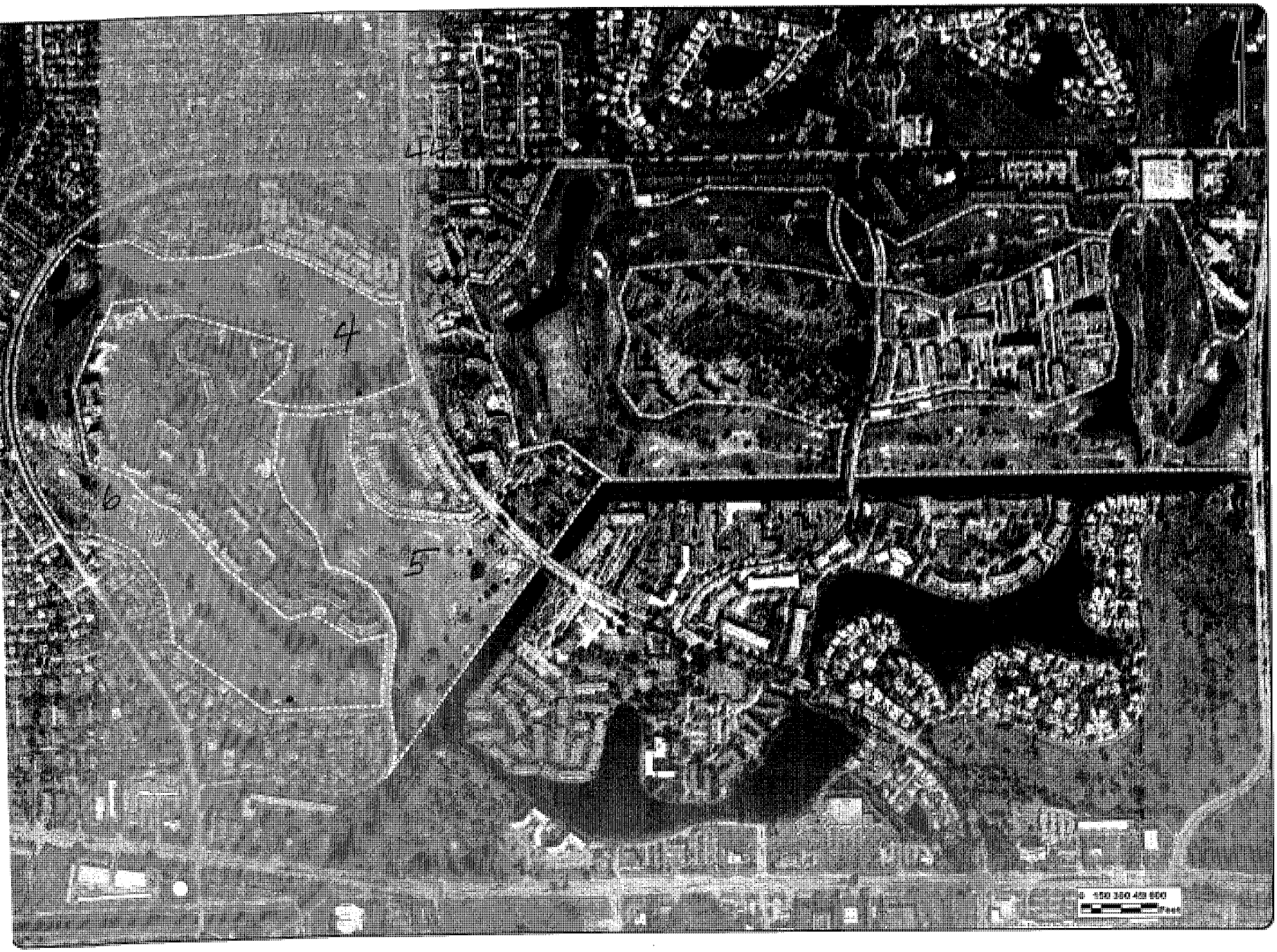
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **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)

Revision Date: February 12, 2009



AYUSH Environmental

LEGEND

PROPERTY BOUNDARY

Interior MWs

Boundary MWs

SITE LOCATION MAP

FORMER RIVERRAY GOLF COURSE
2840 RIVERRAY BLVD
LAUDERHILL, FLORIDA

DATE:
FEBRUARY 2021

SCALE:
AS SHOWN

PROJECT NO.
21-004

SHEET:
1 OF 1

Advanced Environmental Laboratories, Inc
10200 USA Today Way Miramar, FL 33025
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Club (M2200969)

February 25, 2022

Jeff Flairty
Ayden Environmental
517 SW 13 Street
Fort Lauderdale, FL 33315

RE: Workorder: M2200969 Inverrary Golf Club

Dear Jeff Flairty:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday February 17, 2022. 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,

Tiffany Heifferon
TMackie@aellab.com

Certificate of Analysis

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Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Club (M2200969)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
M2200969001	MW-7	WA	EPA 8081	02/15/2022 16:25	02/17/2022 14:00	19
M2200969001	MW-7	WA	SW-846 6010	02/15/2022 16:25	02/17/2022 14:00	1
M2200969002	MW-8	WA	EPA 8081	02/15/2022 17:10	02/17/2022 14:00	19
M2200969002	MW-8	WA	SW-846 6010	02/15/2022 17:10	02/17/2022 14:00	1
M2200969003	MW-9	WA	EPA 8081	02/15/2022 17:32	02/17/2022 14:00	19
M2200969003	MW-9	WA	SW-846 6010	02/15/2022 17:32	02/17/2022 14:00	1
M2200969004	MW-10	WA	EPA 8081	02/15/2022 17:55	02/17/2022 14:00	19
M2200969004	MW-10	WA	SW-846 6010	02/15/2022 17:55	02/17/2022 14:00	1
M2200969005	MW-11	WA	EPA 8081	02/15/2022 18:25	02/17/2022 14:00	19
M2200969005	MW-11	WA	SW-846 6010	02/15/2022 18:25	02/17/2022 14:00	1
M2200969006	MW-12	WA	EPA 8081	02/15/2022 18:45	02/17/2022 14:00	19
M2200969006	MW-12	WA	SW-846 6010	02/15/2022 18:45	02/17/2022 14:00	1
M2200969007	MW-1	WA	SW-846 6010	02/15/2022 16:10	02/17/2022 14:00	1
M2200969008	MW-2	WA	SW-846 6010	02/15/2022 16:45	02/17/2022 14:00	1

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Phone: (954) 889-2288
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FINAL

Workorder: Inverrary Golf Club (M2200969)

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.

Lab Qualifiers

M	DOH Certification #E82535 (FL NELAC) AEL-Miami

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Lab ID: M2200969001 **Date Collected:** 02/15/2022 16:25 **Matrix:** Water
Sample ID: MW-7 **Date Received:** 02/17/2022 14:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.032**	mg/L	0.010	0.0031	1	02/22/2022 03:00	02/22/2022 20:05	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
4,4`-DDE	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
4,4`-DDT	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Aldrin	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Chlordane (technical)	0.21 U	ug/L	0.24	0.21	1	02/21/2022 11:30	02/21/2022 17:21	M
Dieldrin	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Endosulfan I	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Endosulfan II	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Endosulfan Sulfate	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Endrin	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Endrin Aldehyde	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Heptachlor	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Heptachlor Epoxide	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Methoxychlor	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
Toxaphene	0.22 U	ug/L	0.24	0.22	1	02/21/2022 11:30	02/21/2022 17:21	M
alpha-BHC	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
beta-BHC	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
delta-BHC	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M
gamma-BHC (Lindane)	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 17:21	M

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Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.59	0.34	57	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1.20	1.30	111	44 - 124	M

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FINAL

Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Lab ID: M2200969002 **Date Collected:** 02/15/2022 17:10 **Matrix:** Water
Sample ID: MW-8 **Date Received:** 02/17/2022 14:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.036**	mg/L	0.010	0.0031	1	02/22/2022 03:00	02/22/2022 20:08	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
4,4`-DDE	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
4,4`-DDT	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Aldrin	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Chlordane (technical)	0.19 U	ug/L	0.22	0.19	1	02/21/2022 11:30	02/21/2022 17:43	M
Dieldrin	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Endosulfan I	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Endosulfan II	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Endosulfan Sulfate	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Endrin	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Endrin Aldehyde	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Heptachlor	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Heptachlor Epoxide	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Methoxychlor	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
Toxaphene	0.21 U	ug/L	0.22	0.21	1	02/21/2022 11:30	02/21/2022 17:43	M
alpha-BHC	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
beta-BHC	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
delta-BHC	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M
gamma-BHC (Lindane)	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 17:43	M

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Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Analysis Results Comments

Decachlorobiphenyl

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1.10	0.78	71	44 - 124	M
Decachlorobiphenyl (S)	ug/L	0.55	0.15	**27**	48 - 137	M

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FINAL

Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Lab ID: M2200969003 **Date Collected:** 02/15/2022 17:32 **Matrix:** Water
Sample ID: MW-9 **Date Received:** 02/17/2022 14:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.037**	mg/L	0.010	0.0031	1	02/22/2022 03:00	02/22/2022 20:19	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
4,4`-DDE	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
4,4`-DDT	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Aldrin	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Chlordane (technical)	0.20 U	ug/L	0.22	0.20	1	02/21/2022 11:30	02/21/2022 18:04	M
Dieldrin	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Endosulfan I	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Endosulfan II	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Endosulfan Sulfate	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Endrin	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Endrin Aldehyde	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Heptachlor	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Heptachlor Epoxide	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Methoxychlor	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
Toxaphene	0.21 U	ug/L	0.22	0.21	1	02/21/2022 11:30	02/21/2022 18:04	M
alpha-BHC	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
beta-BHC	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
delta-BHC	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M
gamma-BHC (Lindane)	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:04	M

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1.10	1.20	103	44 - 124	M
Decachlorobiphenyl (S)	ug/L	0.56	0.30	53	48 - 137	M

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Lab ID: M2200969004 **Date Collected:** 02/15/2022 17:55 **Matrix:** Water
Sample ID: MW-10 **Date Received:** 02/17/2022 14:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.064**	mg/L	0.010	0.0031	1	02/22/2022 03:00	02/22/2022 20:22	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
4,4`-DDE	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
4,4`-DDT	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Aldrin	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Chlordane (technical)	0.21 U	ug/L	0.24	0.21	1	02/21/2022 11:30	02/21/2022 18:26	M
Dieldrin	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Endosulfan I	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Endosulfan II	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Endosulfan Sulfate	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Endrin	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Endrin Aldehyde	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Heptachlor	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Heptachlor Epoxide	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Methoxychlor	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
Toxaphene	0.22 U	ug/L	0.24	0.22	1	02/21/2022 11:30	02/21/2022 18:26	M
alpha-BHC	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
beta-BHC	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
delta-BHC	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M
gamma-BHC (Lindane)	0.0071 U	ug/L	0.012	0.0071	1	02/21/2022 11:30	02/21/2022 18:26	M

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.60	0.34	56	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1.20	1.10	90	44 - 124	M

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Lab ID: M2200969005 **Date Collected:** 02/15/2022 18:25 **Matrix:** Water
Sample ID: MW-11 **Date Received:** 02/17/2022 14:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.0078 I**	mg/L	0.010	0.0031	1	02/22/2022 03:00	02/22/2022 20:34	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
4,4`-DDE	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
4,4`-DDT	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Aldrin	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Chlordane (technical)	0.20 U	ug/L	0.22	0.20	1	02/21/2022 11:30	02/21/2022 18:48	M
Dieldrin	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Endosulfan I	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Endosulfan II	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Endosulfan Sulfate	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Endrin	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Endrin Aldehyde	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Heptachlor	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Heptachlor Epoxide	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Methoxychlor	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
Toxaphene	0.21 U	ug/L	0.22	0.21	1	02/21/2022 11:30	02/21/2022 18:48	M
alpha-BHC	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
beta-BHC	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
delta-BHC	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M
gamma-BHC (Lindane)	0.0067 U	ug/L	0.011	0.0067	1	02/21/2022 11:30	02/21/2022 18:48	M

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.56	0.39	71	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1.10	1.10	98	44 - 124	M

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Lab ID: M2200969006 **Date Collected:** 02/15/2022 18:45 **Matrix:** Water
Sample ID: MW-12 **Date Received:** 02/17/2022 14:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.080**	mg/L	0.010	0.0031	1	02/22/2022 03:00	02/22/2022 20:38	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
4,4`-DDE	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
4,4`-DDT	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Aldrin	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Chlordane (technical)	0.19 U	ug/L	0.22	0.19	1	02/21/2022 11:30	02/21/2022 19:10	M
Dieldrin	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Endosulfan I	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Endosulfan II	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Endosulfan Sulfate	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Endrin	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Endrin Aldehyde	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Heptachlor	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Heptachlor Epoxide	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Methoxychlor	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
Toxaphene	0.21 U	ug/L	0.22	0.21	1	02/21/2022 11:30	02/21/2022 19:10	M
alpha-BHC	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
beta-BHC	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
delta-BHC	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M
gamma-BHC (Lindane)	0.0066 U	ug/L	0.011	0.0066	1	02/21/2022 11:30	02/21/2022 19:10	M

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Analysis Results Comments

Decachlorobiphenyl

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.55	0.19	**34**	48 - 137	M
Tetrachloro-m-xylene (S)	ug/L	1.10	1	93	44 - 124	M

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Lab ID: M2200969007 **Date Collected:** 02/15/2022 16:10 **Matrix:** Water
Sample ID: MW-1 **Date Received:** 02/17/2022 14:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.24**	mg/L	0.010	0.0031	1	02/22/2022 03:00	02/22/2022 20:41	M

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Workorder: Inverrary Golf Club (M2200969)

Analytical Results

Lab ID: M2200969008 **Date Collected:** 02/15/2022 16:45 **Matrix:** Water
Sample ID: MW-2 **Date Received:** 02/17/2022 14:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.11**	mg/L	0.010	0.0031	1	02/22/2022 03:00	02/22/2022 20:45	M

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Workorder: Inverrary Golf Club (M2200969)

QC Results

QC Batch: GCSm/1933 **Analysis Method:** EPA 8081
Preparation Method: SW-846 3510C
Associated Lab IDs: M2200969001, M2200969002, M2200969003, M2200969004, M2200969005, M2200969006

Method Blank(4213846)

Parameter	Results	Units	PQL	MDL	Lab
alpha-BHC	0.0060 U	ug/L	0.010	0.0060	M
gamma-BHC (Lindane)	0.0060 U	ug/L	0.010	0.0060	M
beta-BHC	0.0060 U	ug/L	0.010	0.0060	M
delta-BHC	0.0060 U	ug/L	0.010	0.0060	M
Heptachlor	0.0060 U	ug/L	0.010	0.0060	M
Aldrin	0.0060 U	ug/L	0.010	0.0060	M
Heptachlor Epoxide	0.0060 U	ug/L	0.010	0.0060	M
Endosulfan I	0.0060 U	ug/L	0.010	0.0060	M
4,4`-DDE	0.0060 U	ug/L	0.010	0.0060	M
Dieldrin	0.0060 U	ug/L	0.010	0.0060	M
Endrin	0.0060 U	ug/L	0.010	0.0060	M
4,4`-DDD	0.0060 U	ug/L	0.010	0.0060	M
Endosulfan II	0.0060 U	ug/L	0.010	0.0060	M
Endrin Aldehyde	0.0060 U	ug/L	0.010	0.0060	M
4,4`-DDT	0.0060 U	ug/L	0.010	0.0060	M
Endosulfan Sulfate	0.0060 U	ug/L	0.010	0.0060	M
Methoxychlor	0.0060 U	ug/L	0.010	0.0060	M
Chlordane (technical)	0.18 U	ug/L	0.20	0.18	M
Toxaphene	0.19 U	ug/L	0.20	0.19	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0	68	48 - 137	
Tetrachloro-m-xylene (S)	mg/L	0.0010	0	112	44 - 124	

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Workorder: Inverrary Golf Club (M2200969)

QC Results

QC Batch: ICPm/2264 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: M2200969001, M2200969002, M2200969003, M2200969004, M2200969005, M2200969006, M2200969007, M2200969008

Method Blank(4215240)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.0031 U	mg/L	0.010	0.0031	M

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Workorder: Inverrary Golf Club (M2200969)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSm/1933 - EPA 8081			
M2200969001	MW-7	EXTm/2540	SW-846 3510C
M2200969002	MW-8	EXTm/2540	SW-846 3510C
M2200969003	MW-9	EXTm/2540	SW-846 3510C
M2200969004	MW-10	EXTm/2540	SW-846 3510C
M2200969005	MW-11	EXTm/2540	SW-846 3510C
M2200969006	MW-12	EXTm/2540	SW-846 3510C
ICPm/2264 - SW-846 6010			
M2200969001	MW-7	DGMm/2268	SW-846 3010A
M2200969002	MW-8	DGMm/2268	SW-846 3010A
M2200969003	MW-9	DGMm/2268	SW-846 3010A
M2200969004	MW-10	DGMm/2268	SW-846 3010A
M2200969005	MW-11	DGMm/2268	SW-846 3010A
M2200969006	MW-12	DGMm/2268	SW-846 3010A
M2200969007	MW-1	DGMm/2268	SW-846 3010A
M2200969008	MW-2	DGMm/2268	SW-846 3010A

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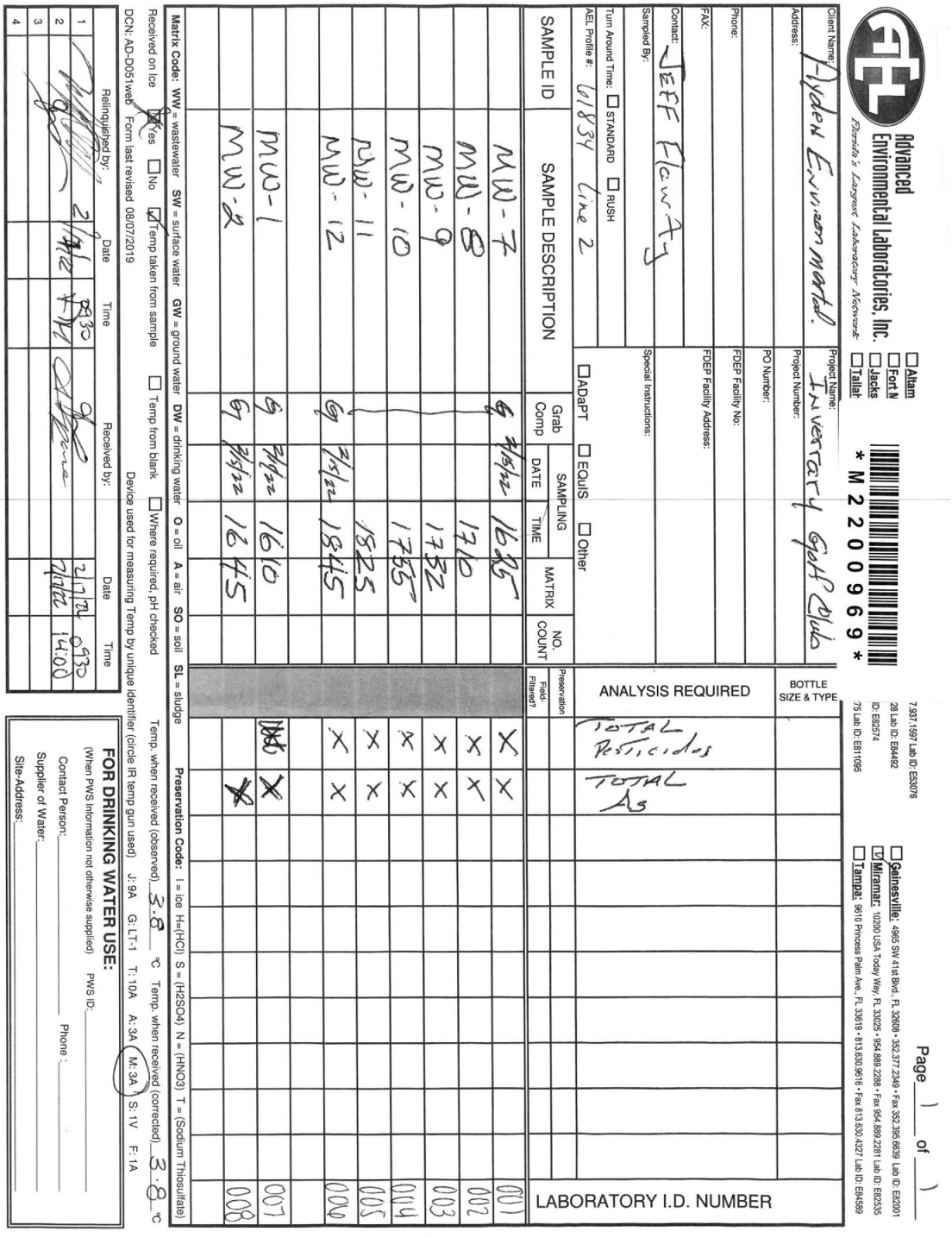
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Advanced Environmental Laboratories, Inc
10200 USA Today Way Miramar, FL 33025
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Club (M2200969)



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Page_____ of _____

Client Name: Wyden Environmental
Address:
Phone:
FAX:
Contact: Jeff Flowers
Sampled By:
Turn Around Time: ☐ STANDARD ☐ RUSH
AEL Profile #:

Project Name: Diamond Spill Site
Project Number:
PO Number:
FDEP Facility No:
FDEP Facility Address:
Special Instructions:
☐ ADaPT ☐ EQuIS ☐ Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED											LABORATORY I.D. NUMBER
							Preservation												
							Field-Filtered?												
	MW-7	G	2/16/22	1625				X	X										
	MW-8			1710				X	X										
	MW-9			1732				X	X										
	MW-10			1755				X	X										
	MW-11			1825				X	X										
	MW-12	G	2/16/22	1845				X	X										
	MW-1	G	2/16/22	1610				VOA	X										
	MW-2	G	2/16/22	1645					X										

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

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

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

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

DCN: AD-D051web Form last revised 08/07/2019

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1						
2						
3						
4						

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

FIELD INSTRUMENT CALIBRATION LOG

Date: 2/15/2022

Project Name: Inverrary Golf Course **Project Number:** Aydon Environmental

Field Calibration by: MARK MASINO

Type of Instrument	Manufacturer	Model Number	Time	Standard Concentration	Calibrated Reading	Remarks
pH Meter	YSI	556	1600	4.00 s.u.	4.02	OPENING
			↓	7.00 s.u.	7.01	↓
			↓	10.00 s.u.	9.95	↓
				4.00 s.u.		
				7.00 s.u.		
				10.00 s.u.		
			1900	4.00 s.u.	4.00	CLOSING
			↓	7.00 s.u.	6.94	↓
			↓	10.00 s.u.	9.90	↓
Conductivity Meter	YSI	556	1600	3,000 µmhos/cm	2996	OPENING
			↓	5,000 µmhos/cm	4990	↓
			↓	30,000 µmhos/cm	29985	↓
				3,000 µmhos/cm		
				5,000 umhos/cm		
				30,000 µmhos/cm		
			1900	3,000 µmhos/cm	2991	CLOSING
			↓	5,000 µmhos/cm	4992	↓
			↓	30,000 µmhos/cm	29900	↓
Dissolved Oxygen Calibrate to Water-Saturated Air	YSI	556	1600	100 % mm Hg	99%	OPENING
				mm Hg		
			1900	100 % mm Hg	96%	CLOSING
Turbidimeter	HACH	2100	1600	10 NTU	9.90	OPENING 9.93
			↓	20 NTU	19.1	19.0
			↓	100 NTU	99.1	99.0
ORP	/	/	/	150 MV	/	
				150 MV		
				150 MV		

CLOSING 1900 ↓

2/15/2022

MW-7

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-7	SAMPLE ID: MW 7
DATE: 2/15/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.20	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)

= (15 feet – 4.20 feet) X 0.06 gallons/foot = 0.65 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1615	PURGING ENDED AT: 1619	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1619	1.00	1.00	0.25	4.20	6.95	25.0	475	0.39	6.00	Clear	None
1622	0.75	1.75	0.25	4.20	6.96	25.0	470	0.40	5.14	"	"
1625	0.75	2.50	0.25	4.20	6.95	25.0	470	0.40	5.09	"	"

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: Mark Masino / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1625	SAMPLING ENDED AT: 1627
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N (Filtration Equipment Type:)	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW 7	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	6.95	OCP	APP	200

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-8

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-8	SAMPLE ID: MW-8
DATE: 2/15/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.30	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)

= (15 feet – feet) X 0.06 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1700	PURGING ENDED AT: 1704	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1704	1.00	1.00	0.25	3.30	6.90	25.1	596	0.42	4.96	Clear	None
1707	0.75	1.75	0.25	3.30	6.85	25.1	590	0.42	4.72	"	"
1710	0.75	2.50	0.25	3.30	6.85	25.1	590	0.42	4.70	"	"

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: Mark Masino Arcadis	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1710	SAMPLING ENDED AT: 1712
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW 8	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	6.85	OCP	APP	200
									200
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-9

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	Inverrary Golf Course	SITE LOCATION:	3840 Inverrary Blvd, Lauderhill, FL
WELL NO:	MW-9	SAMPLE ID:	MW-9
DATE:	2/15/2022		

PURGING DATA

WELL DIAMETER (inches):	1.25"	TUBING DIAMETER (inches):	0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 2.10	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)

= (15 feet – 2.10 feet) X 0.06 gallons/foot = 0.77 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):	12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	12.5	PURGING INITIATED AT:	1728	PURGING ENDED AT:	1732	TOTAL VOLUME PURGED (gallons):	2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1726	1.00	1.00	0.25	2.10	6.85	25.2	610	0.31	609	Clear	None
1729	0.75	1.75	0.25	2.10	6.80	25.1	613	0.31	589	"	"
1732	0.75	2.50	0.25	2.10	6.83	25.1	613	0.31	5.01	"	"

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:	Mark Masino AECOM	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	1732	SAMPLING ENDED AT:	1734
PUMP OR TUBING DEPTH IN WELL (feet):	12.5	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED: Filtration Equipment Type:	N	FILTER SIZE:	µm
FIELD DECONTAMINATION:	PUMP N	TUBING	N (replaced)	DUPLICATE:	N		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW9	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	6.83	OCP	APP	200
									200
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-10

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW-10	SAMPLE ID: MW-10	DATE: 2/15/2022

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.87	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)

= (15 feet – 3.87 feet) X 0.06 gallons/foot = 0.68 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1745	PURGING ENDED AT: 1749	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1749	1.00	1.00	0.25	3.87	6.81	25.3	567	0.38	4.99	clear	none
1752	0.75	1.75	0.25	3.87	6.80	25.1	571	0.38	4.80	"	"
1755	0.75	2.50	0.25	3.87	6.80	25.1	571	0.38	4.80	"	"

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: Mark Masino Asrs	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1755	SAMPLING ENDED AT: 1757
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-10	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	6.80	OCP	APP	200
									200
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-11

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-11	SAMPLE ID: MW-11
DATE: 2/15/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.20	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)

= (15 feet – 4.20 feet) X 0.06 gallons/foot = 0.65 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1815	PURGING ENDED AT: 1819	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1819	1.00	1.00	0.25	4.20	6.74	25.3	499	0.32	4.35	Clear	None
1822	0.75	1.75	0.25	4.20	6.70	25.2	501	0.32	4.09	"	"
1825	0.75	2.50	0.25	4.20	6.72	25.2	501	0.32	4.10	"	"

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: Mark Masino Aecom	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1825	SAMPLING ENDED AT: 1827
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-11	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	6.72	OCP	APP	200
									200
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-12

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	Inverrary Golf Course	SITE LOCATION:	3840 Inverrary Blvd, Lauderhill, FL
WELL NO:	MW-12	SAMPLE ID:	MW-12
DATE:	2/15/2022		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
1.25"	0.25"	10 feet to 15 feet	3.99	PP

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

= (15 feet – 3.99 feet) X 0.06 gallons/foot = 0.66 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):
12.5	12.5	1835	1839	2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1839	1.00	1.00	0.25	3.99	6.84	25.3	676	0.30	4.96	Clear	None
1842	0.75	1.75	0.25	3.99	6.84	25.2	673	0.30	4.15	"	"
1845	0.75	2.50	0.25	3.99	6.84	25.2	673	0.30	4.22	"	"

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:
Mark Masino		1845	1847

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

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

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW12	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1	AG	1000 mL	None	–	6.84	OCP	APP	200
									200
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

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Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
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Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2201348)

March 09, 2022

Jeff Flairty
Ayden Environmental
517 SW 13 Street
Fort Lauderdale, FL 33315

RE: Workorder: M2201348 Inverrary Golf Course

Dear Jeff Flairty:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday March 7, 2022. 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,

Tiffany Heifferon
TMackie@aellab.com

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Workorder: Inverrary Golf Course (M2201348)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
M2201348001	MW-1	WA	SW-846 6010	03/05/2022 09:10	03/07/2022 16:25	1
M2201348002	MW-2	WA	SW-846 6010	03/05/2022 09:55	03/07/2022 16:25	1
M2201348003	MW-3	WA	SW-846 6010	03/05/2022 10:45	03/07/2022 16:25	1
M2201348004	MW-4	WA	SW-846 6010	03/05/2022 12:25	03/07/2022 16:25	1
M2201348005	MW-5	WA	SW-846 6010	03/05/2022 11:45	03/07/2022 16:25	1
M2201348006	MW-6	WA	SW-846 6010	03/05/2022 13:30	03/07/2022 16:25	1
M2201348007	MW-7	WA	SW-846 6010	03/05/2022 09:30	03/07/2022 16:25	1
M2201348008	MW-8	WA	SW-846 6010	03/05/2022 10:20	03/07/2022 16:25	1
M2201348009	MW-9	WA	SW-846 6010	03/05/2022 11:10	03/07/2022 16:25	1
M2201348010	MW-10	WA	SW-846 6010	03/05/2022 12:55	03/07/2022 16:25	1
M2201348011	MW-11	WA	SW-846 6010	03/05/2022 12:05	03/07/2022 16:25	1
M2201348012	MW-12	WA	SW-846 6010	03/05/2022 13:55	03/07/2022 16:25	1

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FINAL

Workorder: Inverrary Golf Course (M2201348)

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.

Lab Qualifiers

M	DOH Certification #E82535 (FL NELAC) AEL-Miami

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348001 **Date Collected:** 03/05/2022 09:10 **Matrix:** Water
Sample ID: MW-1 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.33**	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:09	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348002 **Date Collected:** 03/05/2022 09:55 **Matrix:** Water
Sample ID: MW-2 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.19**	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:12	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348003 **Date Collected:** 03/05/2022 10:45 **Matrix:** Water
Sample ID: MW-3 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.031**	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:23	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348004 **Date Collected:** 03/05/2022 12:25 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.0083 I**	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:26	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348005 **Date Collected:** 03/05/2022 11:45 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.13**	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:30	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348006 **Date Collected:** 03/05/2022 13:30 **Matrix:** Water
Sample ID: MW-6 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	0.0031 U	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:34	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348007 **Date Collected:** 03/05/2022 09:30 **Matrix:** Water
Sample ID: MW-7 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	0.0031 U	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:37	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348008 **Date Collected:** 03/05/2022 10:20 **Matrix:** Water
Sample ID: MW-8 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.032**	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:41	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348009 **Date Collected:** 03/05/2022 11:10 **Matrix:** Water
Sample ID: MW-9 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.017**	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:44	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348010 **Date Collected:** 03/05/2022 12:55 **Matrix:** Water
Sample ID: MW-10 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	0.0031 U	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:48	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348011 **Date Collected:** 03/05/2022 12:05 **Matrix:** Water
Sample ID: MW-11 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	0.0031 U	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:51	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

Analytical Results

Lab ID: M2201348012 **Date Collected:** 03/05/2022 13:55 **Matrix:** Water
Sample ID: MW-12 **Date Received:** 03/07/2022 16:25

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**0.0034 I**	mg/L	0.010	0.0031	1	03/09/2022 03:00	03/09/2022 14:55	M

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FINAL

Workorder: Inverrary Golf Course (M2201348)

QC Results

QC Batch: ICPm/2312 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: M2201348001, M2201348002, M2201348003, M2201348004, M2201348005, M2201348006, M2201348007, M2201348008, M2201348009, M2201348010, M2201348011, M2201348012

Method Blank(4234012)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.0031 U	mg/L	0.010	0.0031	M

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Workorder: Inverrary Golf Course (M2201348)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
ICPm/2312 - SW-846 6010			
M2201348001	MW-1	DGMm/2315	SW-846 3010A
M2201348002	MW-2	DGMm/2315	SW-846 3010A
M2201348003	MW-3	DGMm/2315	SW-846 3010A
M2201348004	MW-4	DGMm/2315	SW-846 3010A
M2201348005	MW-5	DGMm/2315	SW-846 3010A
M2201348006	MW-6	DGMm/2315	SW-846 3010A
M2201348007	MW-7	DGMm/2315	SW-846 3010A
M2201348008	MW-8	DGMm/2315	SW-846 3010A
M2201348009	MW-9	DGMm/2315	SW-846 3010A
M2201348010	MW-10	DGMm/2315	SW-846 3010A
M2201348011	MW-11	DGMm/2315	SW-846 3010A
M2201348012	MW-12	DGMm/2315	SW-846 3010A

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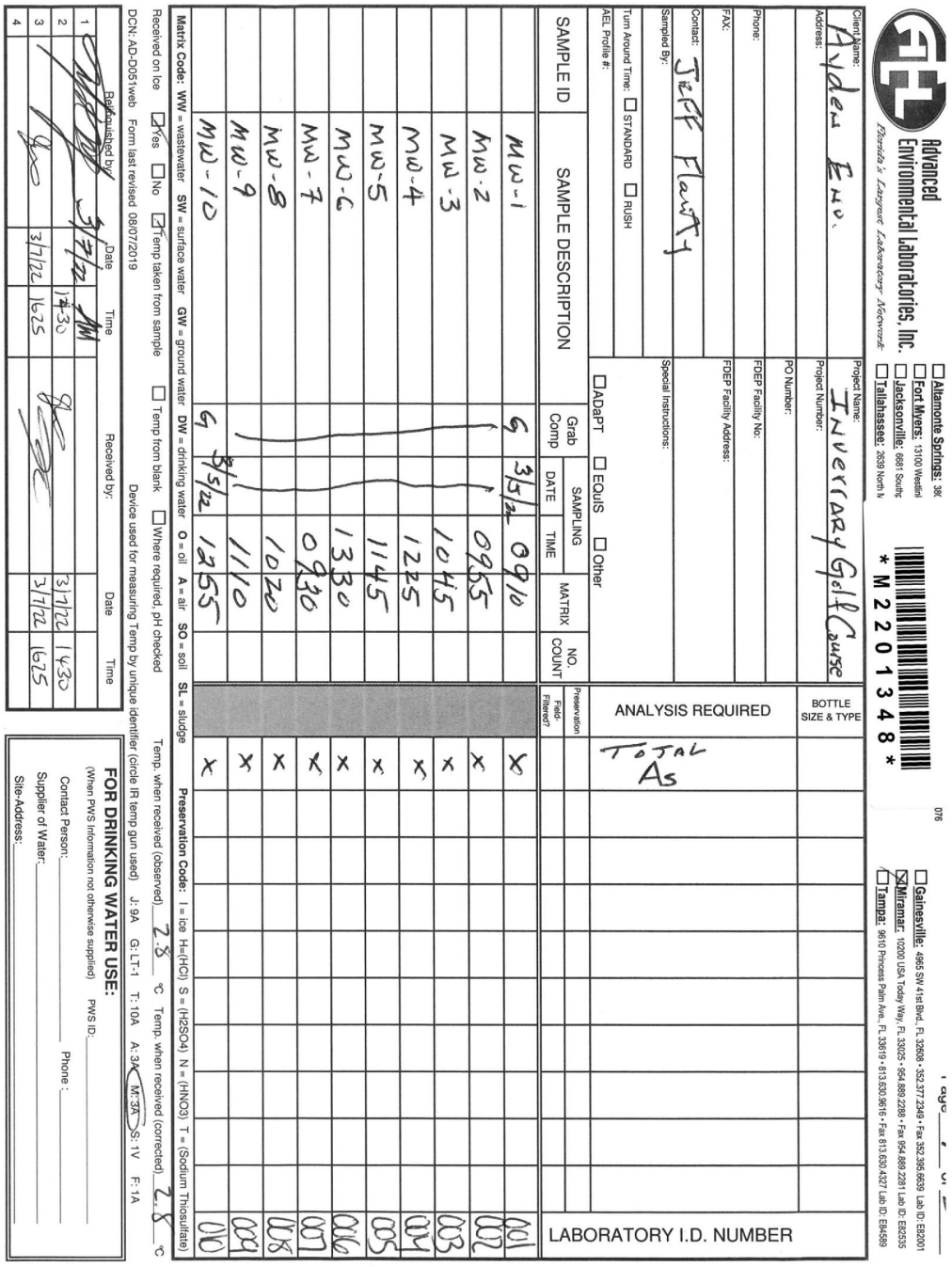
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NELAP Accredited E82535

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Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2201348)



Advanced Environmental Laboratories, Inc.

Florida's Largest Laboratory Network

Client Name: Ayden Env.
Address:
Contact: Jeff Flatty
Phone:
FAX:
Sampled By:
Turn Around Time: ☐ STANDARD ☐ RUSH
AEL Profile #:

Project Name: Inverrary Golf Course
Project Number:
PO Number:
FDEP Facility No:
FDEP Facility Address:
Special Instructions:

☐ ADaPT ☐ EQuIS ☐ Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab	Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	Preservation	Field-Filtered?	ANALYSIS REQUIRED: Total As	BOTTLE SIZE & TYPE	LABORATORY I.D. NUMBER
	MW-1	G		3/5/22	0910					X	X	001
	MW-2				0955					X	X	002
	MW-3				1045					X	X	003
	MW-4				1225					X	X	004
	MW-5				1145					X	X	005
	MW-6				1330					X	X	006
	MW-7				0930					X	X	007
	MW-8				1020					X	X	008
	MW-9				1110					X	X	009
	MW-10	G		3/5/22	1255					X	X	010

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

Preservation Code: I = Ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

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

Temp. when received (observed) 2.8 °C Temp. when received (corrected) 2.8 °C

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

DCN: AD-D051web Form last revised 08/07/2019

	Relinquished by:	Date	Time	Received by:	Date	Time
1		3/7/22	1430		3/7/22	1430
2						
3		3/7/22	1625		3/7/22	1625
4						

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

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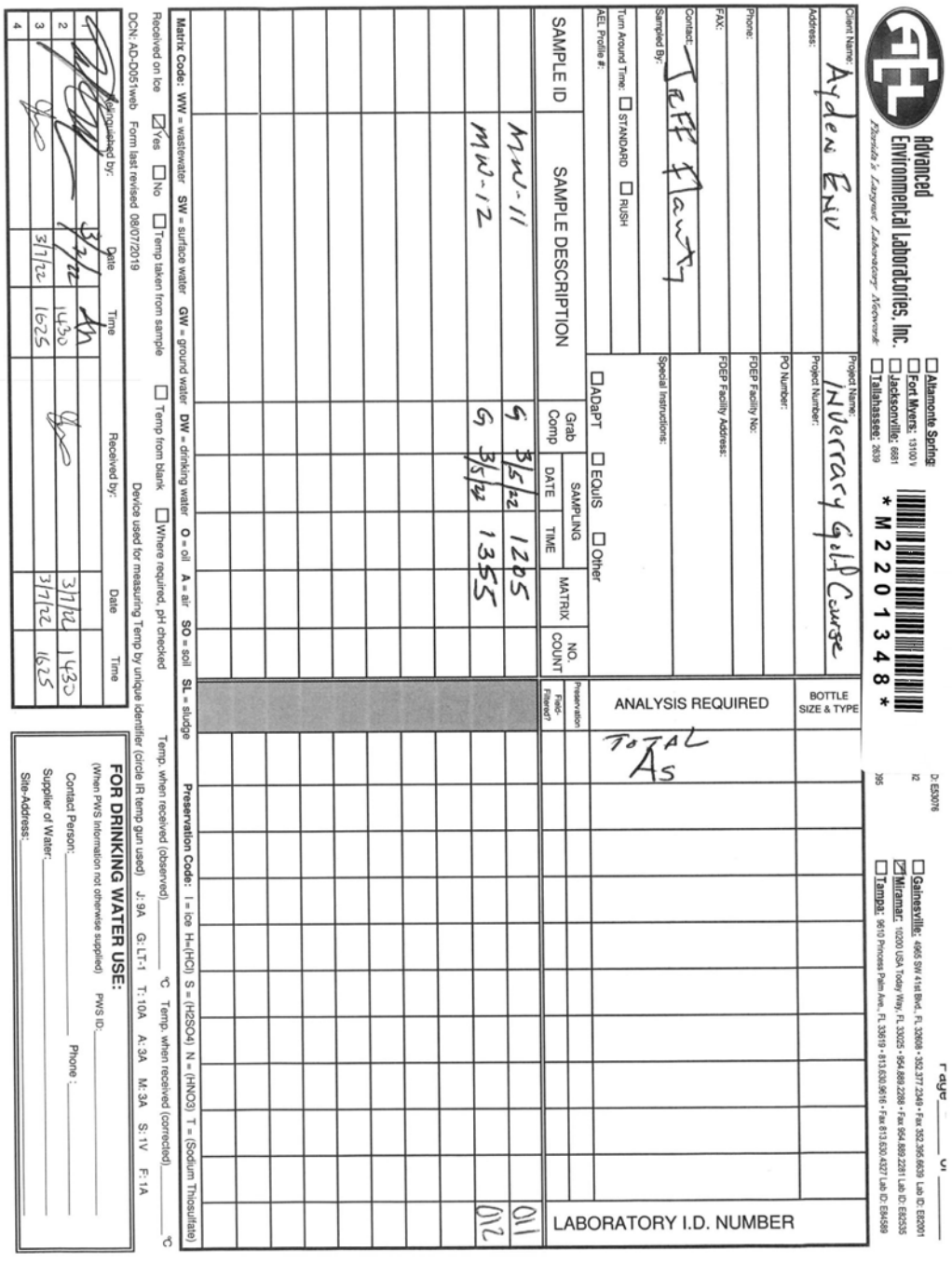
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Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Inverrary Golf Course (M2201348)



Advanced Environmental Laboratories, Inc.
Florida's Largest Laboratory Network

Client Name: Ayden Env
Address:
Phone:
FAX:
Contact: Jeff Flanty
Sampled By:
Turn Around Time: ☐ STANDARD ☐ RUSH
AEL Profile #:

Project Name: Inverrary Golf Course
Project Number:
PO Number:
FDEP Facility No:
FDEP Facility Address:
Special Instructions:
☐ ADaPT ☐ EQuIS ☐ Other

* M220 1348 *

☐ Altamonte Springs
☐ Fort Myers: 13100 Y
☐ Jacksonville: 6681
☐ Tallahassee: 2639
☐ Gainesville: 4966 SW 41st Blvd., FL 32608 • 352.377.2349 • Fax 352.366.6639 Lab ID: E82001
☑ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Fax 954.889.2281 Lab ID: E82535
☐ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Fax 813.630.4327 Lab ID: E84589

Page _____ of _____

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	Preservation Field-Filtered?	ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	LABORATORY I.D. NUMBER
	MW-11	G	3/5/22	1205				TOTAL As		011
	MW-12	G	3/5/22	1355						012

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

Preservation Code: I = Ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

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

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

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

DCN: AD-D051web Form last revised 08/07/2019

	Relinquished by:	Date	Time	Received by:	Date	Time
1		3/7/22	1430		3/7/22	1430
2						
3		3/7/22	1625		3/7/22	1625
4						

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

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☐ **Fort Myers:** 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.0120 • Fax 239.674.0120 Lab ID: E84492
☐ **Jacksonville:** 6661 Southpoint Pkwy., FL 32216 • 904.363.9350 • Fax 904.363.9354 Lab ID: E82574
☐ **Tallahassee:** 2030 North Monroe St., Suite D, FL 32303 • 850.210.0274 • Fax 850.210.0276 Lab ID: E811006
☐ **Gainesville:** 4000 SW 41st Blvd, FL 32608 • 352.377.2349 • Fax 352.395.6639 Lab ID: E82001
☐ **Miramar:** 10200 USA Today Way, FL 33025 • 954.889.2288 • Fax 954.889.2281 Lab ID: E82535
☐ **Tampa:** 9610 Princess Palm Ave, FL 33619 • 813.630.9616 • Fax 813.630.4327 Lab ID: E84589

Client Name: Ayden Env
Address:
Phone:
FAX:
Contact: Jeff Flatt
Sampled By:
Turn Around Time: ☐ STANDARD ☐ RUSH
AEL Profile #:

Project Name: Inverrary Golf Course
Project Number:
PO Number:
FDEP Facility No:
FDEP Facility Address:
Special Instructions:
☐ ADaPT ☐ EQuIS ☐ Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	ANALYSIS REQUIRED: BOTTLE SIZE & TYPE: T-Tal As	LABORATORY I.D. NUMBER
							Preservation	
							Field-Filtered?	
	MW-1	G	3/5/22	0910			Y	
	MW-2			0955			X	
	MW-3			1045			X	
	MW-4			1225			X	
	MW-5			1145			X	
	MW-6			1330			X	
	MW-7			0930			Y	
	MW-8			1020			X	
	MW-9			1110			X	
	MW-10	G	3/5/22	1255			X	

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

Preservation Code: I = ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

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

Temp. when received (observed)_____ ℃ Temp. when received (corrected)_____ ℃

DCN: AD-D051web Form last revised 08/07/2019

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1		3/7/22	AM			
2						
3						
4						

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

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☐ **Fort Myers:** 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.0120 • Fax 239.674.0120 Lab ID: E84492
☐ **Jacksonville:** 6001 Southpoint Pkwy., FL 32216 • 904.363.9350 • Fax 904.363.9354 Lab ID: E82574
☐ **Tallahassee:** 2030 North Monroe St., Suite D, FL 32303 • 850.210.6274 • Fax 850.219.0276 Lab ID: E811086
☐ **Gainesville:** 4905 SW 41st Blvd., FL 32608 • 352.377.2349 • Fax 352.395.6639 Lab ID: E82001
☐ **Miramar:** 10200 USA Today Way, FL 33025 • 954.889.2288 • Fax 954.889.2281 Lab ID: E82536
☐ **Tampa:** 0610 Princess Palm Ave., FL 33619 • 813.630.9616 • Fax 813.630.4327 Lab ID: E84589

Client Name: Ayden ENV
Address:
Phone:
FAX:
Contact: Jeff Flatty
Sampled By:
Turn Around Time: ☐ STANDARD ☐ RUSH
AEL Profile #:

Project Name: Inverrary Golf Course
Project Number:
PO Number:
FDEP Facility No:
FDEP Facility Address:
Special Instructions:
☐ ADaPT ☐ EQuIS ☐ Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT
	MW-11	G	3/15/22	1205		
	MW-12	G	3/15/22	1355		

ANALYSIS REQUIRED — BOTTLE SIZE & TYPE: TDS
Preservation
Field-Filtered?
LABORATORY I.D. NUMBER

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

Preservation Code: I = ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

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

Temp. when received (observed)_____ ℃ Temp. when received (corrected)_____ ℃

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

DCN: AD-D051web Form last revised 08/07/2019

	Relinquished by:	Date	Time	Received by:	Date	Time
1		3/16				
2						
3						
4						

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

FIELD INSTRUMENT CALIBRATION LOG

Date: 3/5/2022

Project Name: Inverrary Golf Course

Project Number: Aydon Environmental

Field Calibration by: Mark Masino

Type of Instrument	Manufacturer	Model Number	Time	Standard Concentration	Calibrated Reading	Remarks
pH Meter	YSI	556	0845	4.00 s.u.	3.98	OPENING
				7.00 s.u.	6.99	
				10.00 s.u.	9.98	
				4.00 s.u.		
				7.00 s.u.		
				10.00 s.u.		
			1410	4.00 s.u.	3.97	CLOSING
				7.00 s.u.	6.98	
				10.00 s.u.	9.97	
Conductivity Meter	YSI	556	0845	3,000 µmhos/cm	2991	OPENING
				5,000 µmhos/cm	4993	
				30,000 µmhos/cm	29960	
				3,000 µmhos/cm		
				5,000 umhos/cm		
				30,000 µmhos/cm		
			1410	3,000 µmhos/cm	2989	CLOSING
				5,000 µmhos/cm	4988	
				30,000 µmhos/cm	29941	
Dissolved Oxygen Calibrate to Water-Saturated Air	YSI	556	0845	100% mm Hg	98%	OPENING
				mm Hg		
			1410	100% mm Hg	96%	CLOSING
Turbidimeter	HACH	2100	0845	10 NTU	9.90	9.89
				20 NTU	19.1	19.0
				100 NTU	98.6	98.4
ORP	/	/		150 MV		
				150 MV	/	
				150 MV		

CLOSING 1410hr

3/5/2022

MW-1

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW-1	SAMPLE ID: MW-1	DATE: 3/5/2022

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.51	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)

= (15 feet – 3.51 feet) X 0.06 gallons/foot = 0.69 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 0900	PURGING ENDED AT: 0904	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0904	1.00	1.00	0.25	3.51	6.88	25.5	462	0.38	3.80	Clear	None
0907	0.75	1.75	0.25	3.51	6.88	25.5	461	0.38	3.70		
0910	0.75	2.50	0.25	3.51	6.88	25.5	461	0.38	3.71	"	"

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: Mark Masino AEML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0910	SAMPLING ENDED AT: 0911
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-1	1	PE	250mL	HNO3	–	<2	Metals	APP	200
					–				
									–

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-2

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW-2	SAMPLE ID: MW-2	DATE: 3/5/2022

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.83	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)

= (15 feet – 3.83 feet) X 0.06 gallons/foot = 0.67 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 0945	PURGING ENDED AT: 0949	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0949	1.00	1.00	0.25	3.83	6.84	25.3	499	0.38	3.99	Clear	None
0952	0.75	1.75	0.25	3.83	6.84	25.2	496	0.38	3.89	"	"
0955	0.75	2.50	0.25	3.83	6.84	25.2	496	0.38	3.88	"	"

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: Mark Masino AEML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0955	SAMPLING ENDED AT: 0956
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW2	1	PE	250mL	HNO3	–	<2	Metals	APP	200
			1		–				

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-3

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW 3	SAMPLE ID: MW 3	DATE: 3/5/2022

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.49	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)

= (15 feet – 4.49 feet) X 0.06 gallons/foot = 0.63 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1035	PURGING ENDED AT: 1039	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1039	1.00	1.00	0.25	4.49	6.99	25.2	499	0.37	4.09	Clear	None
1042	0.75	1.75	0.25	4.49	6.95	25.2	499	0.37	4.00	"	"
1045	0.75	2.50	0.25	4.49	6.95	25.2	499	0.37	3.96	"	"

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: Mark Masino AEML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1045	SAMPLING ENDED AT: 1046
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW3	1	PE	250mL	HNO3	–	<2	Metals	APP	200
					–				

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-4

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	Inverrary Golf Course	SITE LOCATION:	3840 Inverrary Blvd, Lauderhill, FL
WELL NO:	MW-4	SAMPLE ID:	MW-4
DATE:	3/5/2022		

PURGING DATA

WELL DIAMETER (inches):	1.25"	TUBING DIAMETER (inches):	0.25"	WELL SCREEN INTERVAL DEPTH:	10 feet to 15 feet	STATIC DEPTH TO WATER (feet):	4.50	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)

= (15 feet – 4.50 feet) x 0.06 gallons/foot = 0.63 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	12.5	PURGING INITIATED AT:	1215	PURGING ENDED AT:	1219	TOTAL VOLUME PURGED (gallons):	2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1219	1.00	1.00	0.25	4.50	7.04	25.3	475	0.36	4.90	Clear	None
1222	0.75	1.75	0.25	4.50	7.04	25.2	470	0.36	4.90	"	"
1225	0.75	2.50	0.25	4.50	7.04	25.2	470	0.36	4.87	"	"

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:	Mark Masino AEML	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	1225	SAMPLING ENDED AT:	1226
PUMP OR TUBING DEPTH IN WELL (feet):	12.5	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED: Filtration Equipment Type:	N	FILTER SIZE:	µm
FIELD DECONTAMINATION:	PUMP N	TUBING	N (replaced)	DUPLICATE:	N		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW4	1	PE	250mL	HNO3	–	<2	Metals	APP	200
					–				

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-5

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW-5	SAMPLE ID: MW-5	DATE: 3/5/2022

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.70	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)

= (15 feet – 4.70 feet) X 0.06 gallons/foot = 0.62 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1135	PURGING ENDED AT: 1139	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1139	1.00	1.00	0.25	4.70	6.91	25.0	538	0.38	4.41	Clear	None
1142	0.75	1.75	0.25	4.70	6.91	25.0	535	038	4.40	"	"
1145	0.75	2.50	0.25	4.70	6.91	25.0	535	038	4.36	"	"

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: Mark Masino AEML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1145	SAMPLING ENDED AT: 1146
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW5	1	PE	250mL	HNO3	–	<2	Metals	APP	200
				N	–			"	"

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-6

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course		SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW-6	SAMPLE ID: MW-6		DATE: 3/5/2022

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 6.30	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)

= (15 feet – 6.30 feet) X 0.06 gallons/foot = 0.52 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1324	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1324	1.00	1.00	0.25	6.30	6.96	25.1	400	0.36	3.96	Clear	None
1327	0.75	1.75	0.25	6.30	6.95	25.0	399	0.36	3.90	"	"
1330	0.75	2.50	0.25	6.30	6.95	25.0	399	0.36	3.90	"	"

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: Mark Masino AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1330	SAMPLING ENDED AT: 1331
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW6	1	PE	250mL	HNO3	–	<2	Metals	APP	200
	1		L		–				

REMARKS:

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

SAMPLING EQUIPMENT CODES: APP = After Penstaltic 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)

Revision Date: February 12, 2009

MW-7

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-7	SAMPLE ID: MW-7
DATE: 3/5/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.21	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)

= (15 feet – 4.21 feet) X 0.06 gallons/foot = 0.65 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 0926	PURGING ENDED AT: 0924	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0924	1.00	1.00	0.25	4.21	6.90	25.0	468	0.39	4.95	Clear	None
0927	0.75	1.75	0.25	4.21	6.90	25.0	465	0.39	4.90	1	1
0930	0.75	2.50	0.25	4.21	6.90	25.0	465	0.39	4.89	1	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: Mark Masino AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0930	SAMPLING ENDED AT: 0931
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-7	1	PE	250mL	HNO3	–	<2	Metals	APP	200
					–				

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-8

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course		SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW-8	SAMPLE ID: MW8	DATE: 3/5/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.30	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)

= (15 feet – 3.30 feet) X 0.06 gallons/foot = 0.70 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1010	PURGING ENDED AT: 1014	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1014	1.00	1.00	0.25	3.30	6.81	25.2	590	0.39	4.01	Clear	None
1017	0.75	1.75	0.25	3.30	6.80	25.2	588	0.39	4.00	"	"
1020	0.75	2.50	0.25	3.30	6.80	25.2	588	0.39	3.94	"	"

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: Mark Masino AEWL	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1020	SAMPLING ENDED AT: 1021
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW8	1	PE	250mL	HNO3	–	<2	Metals	APP	200
					–				

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-9

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	Inverrary Golf Course	SITE LOCATION:	3840 Inverrary Blvd, Lauderhill, FL
WELL NO:	MW-9	SAMPLE ID:	MW-9
DATE:	3/5/2022		

PURGING DATA

WELL DIAMETER (inches):	1.25"	TUBING DIAMETER (inches):	0.25"	WELL SCREEN INTERVAL DEPTH:	10 feet to 15 feet	STATIC DEPTH TO WATER (feet):	2.11	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)

= (15 feet – 2.11 feet) X 0.06 gallons/foot = 0.77 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):	12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	12.5	PURGING INITIATED AT:	1100	PURGING ENDED AT:	1104	TOTAL VOLUME PURGED (gallons):	2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1104	1.00	1.00	0.25	2.11	6.75	25.0	608	0.29	5.12	Clear	None
1107	0.75	1.75	0.25	2.11	6.75	25.0	608	0.29	4.96	"	"
1110	0.75	2.50	0.25	2.11	6.75	25.0	608	0.29	4.93	"	"

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:	Mark Masino AEML	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	1110	SAMPLING ENDED AT:	1111
PUMP OR TUBING DEPTH IN WELL (feet):	12.5	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED:	N	FILTER SIZE:	µm
				Filtration Equipment Type:			
FIELD DECONTAMINATION:	PUMP N	TUBING	N (replaced)	DUPLICATE:	N		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW9	1	PE	250mL	HNO3	–	<2	Metals	APP	200
			L		–				30

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-10

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL
WELL NO: MW-10	SAMPLE ID: MW-10
DATE: 3/5/2022	

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.86	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)

= (15 feet – 3.86 feet) X 0.06 gallons/foot = 0.68 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1245	PURGING ENDED AT: 1249	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1249	1.00	1.00	0.25	3.86	6.72	25.2	563	0.35	4.60	Clear	None
1252	0.75	1.75	0.25	3.86	6.71	25.2	562	0.35	4.41	"	"
1255	0.75	2.50	0.25	3.86	6.71	25.2	562	0.35	4.35	"	"

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: Mark Masino AEML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1255	SAMPLING ENDED AT: 1256
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW 10	1	PE	250mL	HNO3	–	<2	Metals	APP	200
					–				

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-11

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course		SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW-11	SAMPLE ID: MW-11		DATE: 3/5/2022

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.20	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)

= (15 feet – 4.20 feet) X 0.06 gallons/foot = 0.65 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1155	PURGING ENDED AT: 1159	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1159	1.00	1.00	0.25	4.20	6.63	25.1	496	0.30	4.00	Clear	None
1202	0.75	1.75	0.25	4.20	6.62	25.1	495	0.30	3.96	"	"
1205	0.75	2.50	0.25	4.20	6.62	25.1	495	0.30	3.90	"	"

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: Mark Masino AEML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1205	SAMPLING ENDED AT: 1206
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW-11	1	PE	250mL	HNO3	–	<2	Metals	APP	200
					–				

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

MW-12

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Course	SITE LOCATION: 3840 Inverrary Blvd, Lauderhill, FL	
WELL NO: MW-12	SAMPLE ID: MW-12	DATE: 3/5/2022

PURGING DATA

WELL DIAMETER (inches): 1.25"	TUBING DIAMETER (inches): 0.25"	WELL SCREEN INTERVAL DEPTH: 10 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.98	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)

= (15 feet – 3.98 feet) X 0.06 gallons/foot = 0.66 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): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1345	PURGING ENDED AT: 1349	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1349	1.00	1.00	0.25	3.98	6.80	25.2	670	0.29	4.15	Clear	NONE
1352	0.75	1.75	0.25	3.98	6.79	25.1	670	0.29	4.11	"	"
1355	0.75	2.50	0.25	3.98	6.79	25.1	670	0.28	4.10	"	"

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: Mark Masino AEML	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1355	SAMPLING ENDED AT: 1356
PUMP OR TUBING DEPTH IN WELL (feet): 12.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
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)
MW 12	1	PE	250mL	HNO3	--	<2	Metals	APP	200
					--				

REMARKS:

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

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

NOTES: 1. **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)

Revision Date: February 12, 2009

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jeff Flairty
Ayden Environmental LLC
1260 NE 24th Street
Suite 1403
Wilton Manors, Florida 33305

Generated 7/5/2024 4:23:13 PM

JOB DESCRIPTION

Inverrary GC

JOB NUMBER

670-42290-1

Eurofins Orlando
481 Newburyport Avenue
Altamonte Springs FL 32701

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
Terrence Anderson, Project Manager I
Terrence.Anderson@et.eurofinsus.com
(561)613-2086

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Client: Ayden Environmental LLC
Job ID: 670-42290-1
Project/Site: Inverrary GC

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
670-42290-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/25/2024 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.9°C.

Pesticides
Method 8081B: The Tetrachloro-m-xylene surrogate recovery for the following samples was outside acceptance limits (low biased) on the primary confirmation column: MW-4 (670-42290-4), MW-5 (670-42290-5), MW-6 (670-42290-6), MW-7 (670-42290-7), MW-8 (670-42290-8), MW-9 (670-42290-9), MW-10 (670-42290-10), MW-11 (670-42290-11), MW-12 (670-42290-12) and (670-41328-A-1-E). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Method 8081B: The Tetrachloro-m-xylene surrogate recovery for the following samples was outside acceptance limits (low biased) on the primary column: MW-1 (670-42290-1). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Ayden Environmental LLC
Project/Site: Inverrary GC

Job ID: 670-42290-1

Client Sample ID: MW-1 — Lab Sample ID: 670-42290-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.024		0.0040	0.00039	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-2 — Lab Sample ID: 670-42290-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.092		0.0072	0.00070	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-3 — Lab Sample ID: 670-42290-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.030		0.0072	0.00070	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-4 — Lab Sample ID: 670-42290-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.014		0.0040	0.00039	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-5 — Lab Sample ID: 670-42290-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0053		0.0040	0.00039	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-6 — Lab Sample ID: 670-42290-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.020		0.0040	0.00039	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-7 — Lab Sample ID: 670-42290-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.016		0.0040	0.00039	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-8 — Lab Sample ID: 670-42290-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.025		0.0072	0.00070	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-9 — Lab Sample ID: 670-42290-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.013		0.0072	0.00070	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-10 — Lab Sample ID: 670-42290-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0088		0.0040	0.00039	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Orlando

Detection Summary

Client: Ayden Environmental LLC
Project/Site: Inverrary GC

Job ID: 670-42290-1

Client Sample ID: MW-11 — Lab Sample ID: 670-42290-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0072		0.0040	0.00039	mg/L	1		6020B	Total Recoverable

Client Sample ID: MW-12 — Lab Sample ID: 670-42290-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.043		0.0040	0.00039	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-1

Lab Sample ID: 670-42290-1

Date Collected: 06/22/24 06:40

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/03/24 14:06	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/03/24 14:06	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/03/24 14:06	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/03/24 14:06	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/03/24 14:06	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/03/24 14:06	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/03/24 14:06	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/03/24 14:06	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/03/24 14:06	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/03/24 14:06	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/03/24 14:06	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/03/24 14:06	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/03/24 14:06	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/03/24 14:06	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/03/24 14:06	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/03/24 14:06	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/03/24 14:06	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/03/24 14:06	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/03/24 14:06	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/03/24 14:06	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/03/24 14:06	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/03/24 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*25*		*23 - 135*	*06/28/24 12:29*	*07/03/24 14:06*	*1*
Tetrachloro-m-xylene	*37*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/03/24 14:06*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.024**		0.0040	0.00039	mg/L		06/28/24 15:02	07/01/24 12:28	1

Client Sample ID: MW-2

Lab Sample ID: 670-42290-2

Date Collected: 06/22/24 07:25

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 15:38	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:38	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 15:38	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:38	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 15:38	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 15:38	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 15:38	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 15:38	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 15:38	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 15:38	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 15:38	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 15:38	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 15:38	1

Client Sample ID: MW-2

Lab Sample ID: 670-42290-2

Date Collected: 06/22/24 07:25

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:38	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:38	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 15:38	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:38	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 15:38	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 15:38	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 15:38	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 15:38	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*23*		*23 - 135*	*06/28/24 12:29*	*07/01/24 15:38*	*1*
Tetrachloro-m-xylene	*41*		*41 - 133*	*06/28/24 12:29*	*07/01/24 15:38*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.092**		0.0072	0.00070	mg/L		06/28/24 15:02	07/01/24 12:31	1

Client Sample ID: MW-3

Lab Sample ID: 670-42290-3

Date Collected: 06/22/24 08:20

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 15:54	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:54	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 15:54	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:54	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 15:54	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 15:54	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 15:54	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 15:54	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 15:54	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 15:54	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 15:54	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 15:54	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 15:54	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:54	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:54	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 15:54	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 15:54	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 15:54	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 15:54	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 15:54	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 15:54	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*29*		*23 - 135*	*06/28/24 12:29*	*07/01/24 15:54*	*1*
Tetrachloro-m-xylene	*44*		*41 - 133*	*06/28/24 12:29*	*07/01/24 15:54*	*1*

Client Sample ID: MW-3

Lab Sample ID: 670-42290-3

Date Collected: 06/22/24 08:20

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.030		0.0072	0.00070	mg/L		06/28/24 15:02	07/01/24 12:33	1

Client Sample ID: MW-4

Lab Sample ID: 670-42290-4

Date Collected: 06/22/24 09:00

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 16:10	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:10	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 16:10	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:10	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 16:10	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 16:10	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 16:10	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 16:10	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 16:10	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 16:10	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 16:10	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 16:10	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 16:10	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:10	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:10	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 16:10	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:10	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 16:10	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 16:10	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 16:10	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 16:10	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*27*		*23 - 135*	*06/28/24 12:29*	*07/01/24 16:10*	*1*
Tetrachloro-m-xylene	*40*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/01/24 16:10*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.014		0.0040	0.00039	mg/L		06/28/24 15:02	07/01/24 12:35	1

Client Sample ID: MW-5

Lab Sample ID: 670-42290-5

Date Collected: 06/22/24 11:00

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 16:25	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:25	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 16:25	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:25	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 16:25	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 16:25	1

Client Sample ID: MW-5

Lab Sample ID: 670-42290-5

Date Collected: 06/22/24 11:00

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 16:25	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 16:25	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 16:25	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 16:25	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 16:25	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 16:25	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 16:25	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:25	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:25	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 16:25	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 16:25	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 16:25	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 16:25	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 16:25	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 16:25	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*32*		*23 - 135*	*06/28/24 12:29*	*07/01/24 16:25*	*1*
Tetrachloro-m-xylene	*36*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/01/24 16:25*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0053**		0.0040	0.00039	mg/L		06/28/24 15:02	07/01/24 12:38	1

Client Sample ID: MW-6

Lab Sample ID: 670-42290-6

Date Collected: 06/22/24 09:55

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:14	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:14	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 17:14	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:14	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:14	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 17:14	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 17:14	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 17:14	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 17:14	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 17:14	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 17:14	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:14	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 17:14	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:14	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:14	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 17:14	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:14	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 17:14	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 17:14	1

Client Sample ID: MW-6

Lab Sample ID: 670-42290-6

Date Collected: 06/22/24 09:55

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 17:14	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:14	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*23*		*23 - 135*	*06/28/24 12:29*	*07/01/24 17:14*	*1*
Tetrachloro-m-xylene	*35*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/01/24 17:14*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.020**		0.0040	0.00039	mg/L		06/28/24 15:02	07/01/24 12:40	1

Client Sample ID: MW-7

Lab Sample ID: 670-42290-7

Date Collected: 06/22/24 06:58

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:29	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:29	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 17:29	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:29	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:29	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 17:29	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 17:29	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 17:29	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 17:29	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 17:29	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 17:29	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:29	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 17:29	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:29	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:29	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 17:29	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:29	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 17:29	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 17:29	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 17:29	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:29	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*27*		*23 - 135*	*06/28/24 12:29*	*07/01/24 17:29*	*1*
Tetrachloro-m-xylene	*39*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/01/24 17:29*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.016**		0.0040	0.00039	mg/L		06/28/24 15:02	07/01/24 12:42	1

Client Sample ID: MW-8

Lab Sample ID: 670-42290-8

Date Collected: 06/22/24 07:50

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:45	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:45	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 17:45	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:45	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:45	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 17:45	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 17:45	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 17:45	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 17:45	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 17:45	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 17:45	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:45	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 17:45	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:45	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:45	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 17:45	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 17:45	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 17:45	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 17:45	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 17:45	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 17:45	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*28*		*23 - 135*	*06/28/24 12:29*	*07/01/24 17:45*	*1*
Tetrachloro-m-xylene	*36*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/01/24 17:45*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.025**		0.0072	0.00070	mg/L		06/28/24 15:02	07/01/24 12:45	1

Client Sample ID: MW-9

Lab Sample ID: 670-42290-9

Date Collected: 06/22/24 08:40

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:01	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:01	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 18:01	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:01	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:01	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 18:01	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 18:01	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 18:01	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 18:01	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 18:01	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 18:01	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:01	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 18:01	1

Client Sample ID: MW-9

Lab Sample ID: 670-42290-9

Date Collected: 06/22/24 08:40

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:01	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:01	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 18:01	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:01	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 18:01	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 18:01	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 18:01	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:01	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*24*		*23 - 135*	*06/28/24 12:29*	*07/01/24 18:01*	*1*
Tetrachloro-m-xylene	*33*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/01/24 18:01*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.013**		0.0072	0.00070	mg/L		06/28/24 15:02	07/01/24 12:47	1

Client Sample ID: MW-10

Lab Sample ID: 670-42290-10

Date Collected: 06/22/24 09:28

Matrix: Water

Date Received: 06/25/24 08:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:17	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:17	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 18:17	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:17	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:17	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 18:17	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 18:17	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 18:17	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 18:17	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 18:17	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 18:17	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:17	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 18:17	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:17	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:17	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 18:17	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:17	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 18:17	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 18:17	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 18:17	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:17	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*29*		*23 - 135*	*06/28/24 12:29*	*07/01/24 18:17*	*1*
Tetrachloro-m-xylene	*36*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/01/24 18:17*	*1*

Client Sample ID: MW-10

Date Collected: 06/22/24 09:28
Date Received: 06/25/24 08:00

Lab Sample ID: 670-42290-10
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0088		0.0040	0.00039	mg/L		06/28/24 15:02	07/01/24 12:48	1

Client Sample ID: MW-11

Date Collected: 06/22/24 10:35
Date Received: 06/25/24 08:00

Lab Sample ID: 670-42290-11
Matrix: Water

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:33	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:33	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 18:33	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:33	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:33	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 18:33	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 18:33	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 18:33	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 18:33	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 18:33	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 18:33	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:33	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 18:33	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:33	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:33	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 18:33	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:33	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 18:33	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 18:33	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 18:33	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:33	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*28*		*23 - 135*	*06/28/24 12:29*	*07/01/24 18:33*	*1*
Tetrachloro-m-xylene	*36*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/01/24 18:33*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0072		0.0040	0.00039	mg/L		06/28/24 15:02	07/01/24 12:57	1

Client Sample ID: MW-12

Date Collected: 06/22/24 10:10
Date Received: 06/25/24 08:00

Lab Sample ID: 670-42290-12
Matrix: Water

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:48	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:48	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 18:48	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:48	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:48	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 18:48	1

Client Sample ID: MW-12
Date Collected: 06/22/24 10:10
Date Received: 06/25/24 08:00

Lab Sample ID: 670-42290-12
Matrix: Water

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 18:48	1
4,4'-DDT	0.0026	U J3	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 18:48	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 18:48	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 18:48	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 18:48	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:48	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 18:48	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:48	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:48	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 18:48	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 18:48	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 18:48	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 18:48	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 18:48	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 18:48	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*24*		*23 - 135*	*06/28/24 12:29*	*07/01/24 18:48*	*1*
Tetrachloro-m-xylene	*39*	*J1*	*41 - 133*	*06/28/24 12:29*	*07/01/24 18:48*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.043**		0.0040	0.00039	mg/L		06/28/24 15:02	07/01/24 12:59	1

Surrogate Summary

Client: Ayden Environmental LLC
Project/Site: Inverrary GC

Job ID: 670-42290-1

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)											
		DCBP1	TCX1										
Lab Sample ID	Client Sample ID	(23-135)	(41-133)										
670-42290-1 - RA	MW-1	25	37 J1										
670-42290-2	MW-2	23	41										
670-42290-3	MW-3	29	44										
670-42290-4	MW-4	27	40 J1										
670-42290-5	MW-5	32	36 J1										
670-42290-6	MW-6	23	35 J1										
670-42290-7	MW-7	27	39 J1										
670-42290-8	MW-8	28	36 J1										
670-42290-9	MW-9	24	33 J1										
670-42290-10	MW-10	29	36 J1										
670-42290-11	MW-11	28	36 J1										
670-42290-12	MW-12	24	39 J1										
LCS 670-98232/2-A	Lab Control Sample	43	51										
LCSD 670-98232/3-A	Lab Control Sample Dup	44	52										
MB 670-98232/1-A	Method Blank	34	45										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 670-98232/1-A
Matrix: Water
Analysis Batch: 98493

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 98232

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 13:17	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 13:17	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		06/28/24 12:29	07/01/24 13:17	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 13:17	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 13:17	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		06/28/24 12:29	07/01/24 13:17	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		06/28/24 12:29	07/01/24 13:17	1
4,4'-DDT	0.0026	U	0.010	0.0026	ug/L		06/28/24 12:29	07/01/24 13:17	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		06/28/24 12:29	07/01/24 13:17	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		06/28/24 12:29	07/01/24 13:17	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 13:17	1
Endrin	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 13:17	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		06/28/24 12:29	07/01/24 13:17	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 13:17	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 13:17	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		06/28/24 12:29	07/01/24 13:17	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		06/28/24 12:29	07/01/24 13:17	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		06/28/24 12:29	07/01/24 13:17	1
Toxaphene	0.075	U	0.20	0.075	ug/L		06/28/24 12:29	07/01/24 13:17	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		06/28/24 12:29	07/01/24 13:17	1
cis-Chlordane	0.0014	U	0.010	0.0014	ug/L		06/28/24 12:29	07/01/24 13:17	1
trans-Chlordane	0.0032	U	0.010	0.0032	ug/L		06/28/24 12:29	07/01/24 13:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*34*		*23 - 135*	*06/28/24 12:29*	*07/01/24 13:17*	*1*
Tetrachloro-m-xylene	*45*		*41 - 133*	*06/28/24 12:29*	*07/01/24 13:17*	*1*

Lab Sample ID: LCS 670-98232/2-A
Matrix: Water
Analysis Batch: 98493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 98232

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
cis-Chlordane			0.500	0.262		ug/L		52	45 - 137		
trans-Chlordane			0.500	0.278		ug/L		56	44 - 138		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*43*		*23 - 135*
Tetrachloro-m-xylene	*51*		*41 - 133*

Lab Sample ID: LCSD 670-98232/3-A
Matrix: Water
Analysis Batch: 98493

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 98232

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-Chlordane			0.500	0.275		ug/L		55	45 - 137	5	30
trans-Chlordane			0.500	0.291		ug/L		58	44 - 138	5	30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 670-98232/3-A
Matrix: Water
Analysis Batch: 98493

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 98232

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*44*		*23 - 135*
Tetrachloro-m-xylene	*52*		*41 - 133*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 670-98252/3-A
Matrix: Water
Analysis Batch: 98518

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 98252

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00035	U	0.0036	0.00035	mg/L		06/28/24 15:02	07/01/24 12:23	1

Lab Sample ID: LCS 670-98252/1-A
Matrix: Water
Analysis Batch: 98518

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 98252

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.100	0.0976		mg/L		98	80 - 120		

Lab Sample ID: LCSD 670-98252/2-A
Matrix: Water
Analysis Batch: 98518

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 98252

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			0.100	0.0974		mg/L		97	80 - 120	0	20

Lab Sample ID: 670-42290-1 MS
Matrix: Water
Analysis Batch: 98518

Client Sample ID: MW-1
Prep Type: Total Recoverable
Prep Batch: 98252

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	0.024		0.111	0.131		mg/L		96	75 - 125		

Lab Sample ID: 670-42290-1 MSD
Matrix: Water
Analysis Batch: 98518

Client Sample ID: MW-1
Prep Type: Total Recoverable
Prep Batch: 98252

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	0.024		0.111	0.131		mg/L		96	75 - 125	0	20

GC Semi VOA

Prep Batch: 98232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-42290-1 - RA	MW-1	Total/NA	Water	3511	
670-42290-2	MW-2	Total/NA	Water	3511	
670-42290-3	MW-3	Total/NA	Water	3511	
670-42290-4	MW-4	Total/NA	Water	3511	
670-42290-5	MW-5	Total/NA	Water	3511	
670-42290-6	MW-6	Total/NA	Water	3511	
670-42290-7	MW-7	Total/NA	Water	3511	
670-42290-8	MW-8	Total/NA	Water	3511	
670-42290-9	MW-9	Total/NA	Water	3511	
670-42290-10	MW-10	Total/NA	Water	3511	
670-42290-11	MW-11	Total/NA	Water	3511	
670-42290-12	MW-12	Total/NA	Water	3511	
MB 670-98232/1-A	Method Blank	Total/NA	Water	3511	
LCS 670-98232/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 670-98232/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 98493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-42290-2	MW-2	Total/NA	Water	8081B	98232
670-42290-3	MW-3	Total/NA	Water	8081B	98232
670-42290-4	MW-4	Total/NA	Water	8081B	98232
670-42290-5	MW-5	Total/NA	Water	8081B	98232
670-42290-6	MW-6	Total/NA	Water	8081B	98232
670-42290-7	MW-7	Total/NA	Water	8081B	98232
670-42290-8	MW-8	Total/NA	Water	8081B	98232
670-42290-9	MW-9	Total/NA	Water	8081B	98232
670-42290-10	MW-10	Total/NA	Water	8081B	98232
670-42290-11	MW-11	Total/NA	Water	8081B	98232
670-42290-12	MW-12	Total/NA	Water	8081B	98232
MB 670-98232/1-A	Method Blank	Total/NA	Water	8081B	98232
LCS 670-98232/2-A	Lab Control Sample	Total/NA	Water	8081B	98232
LCSD 670-98232/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	98232

Analysis Batch: 98892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-42290-1 - RA	MW-1	Total/NA	Water	8081B	98232

Metals

Prep Batch: 98252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-42290-1	MW-1	Total Recoverable	Water	3005A	
670-42290-2	MW-2	Total Recoverable	Water	3005A	
670-42290-3	MW-3	Total Recoverable	Water	3005A	
670-42290-4	MW-4	Total Recoverable	Water	3005A	
670-42290-5	MW-5	Total Recoverable	Water	3005A	
670-42290-6	MW-6	Total Recoverable	Water	3005A	
670-42290-7	MW-7	Total Recoverable	Water	3005A	
670-42290-8	MW-8	Total Recoverable	Water	3005A	
670-42290-9	MW-9	Total Recoverable	Water	3005A	
670-42290-10	MW-10	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 98252 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-42290-11	MW-11	Total Recoverable	Water	3005A	
670-42290-12	MW-12	Total Recoverable	Water	3005A	
MB 670-98252/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-98252/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-98252/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
670-42290-1 MS	MW-1	Total Recoverable	Water	3005A	
670-42290-1 MSD	MW-1	Total Recoverable	Water	3005A	

Analysis Batch: 98518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-42290-1	MW-1	Total Recoverable	Water	6020B	98252
670-42290-2	MW-2	Total Recoverable	Water	6020B	98252
670-42290-3	MW-3	Total Recoverable	Water	6020B	98252
670-42290-4	MW-4	Total Recoverable	Water	6020B	98252
670-42290-5	MW-5	Total Recoverable	Water	6020B	98252
670-42290-6	MW-6	Total Recoverable	Water	6020B	98252
670-42290-7	MW-7	Total Recoverable	Water	6020B	98252
670-42290-8	MW-8	Total Recoverable	Water	6020B	98252
670-42290-9	MW-9	Total Recoverable	Water	6020B	98252
670-42290-10	MW-10	Total Recoverable	Water	6020B	98252
670-42290-11	MW-11	Total Recoverable	Water	6020B	98252
670-42290-12	MW-12	Total Recoverable	Water	6020B	98252
MB 670-98252/3-A	Method Blank	Total Recoverable	Water	6020B	98252
LCS 670-98252/1-A	Lab Control Sample	Total Recoverable	Water	6020B	98252
LCSD 670-98252/2-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	98252
670-42290-1 MS	MW-1	Total Recoverable	Water	6020B	98252
670-42290-1 MSD	MW-1	Total Recoverable	Water	6020B	98252

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 670-42290-1
Project/Site: Inverrary GC

Client Sample ID: MW-1
Lab Sample ID: 670-42290-1
Date Collected: 06/22/24 06:40
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511	RA		98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B	RA	1	98892	FC	EET ORL	07/03/24 14:06
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:28

Client Sample ID: MW-2
Lab Sample ID: 670-42290-2
Date Collected: 06/22/24 07:25
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 15:38
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:31

Client Sample ID: MW-3
Lab Sample ID: 670-42290-3
Date Collected: 06/22/24 08:20
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 15:54
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:33

Client Sample ID: MW-4
Lab Sample ID: 670-42290-4
Date Collected: 06/22/24 09:00
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 16:10
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:35

Client Sample ID: MW-5
Lab Sample ID: 670-42290-5
Date Collected: 06/22/24 11:00
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 16:25
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:38

Lab Chronicle

Client: Ayden Environmental LLC
Job ID: 670-42290-1
Project/Site: Inverrary GC

Client Sample ID: MW-6
Lab Sample ID: 670-42290-6
Date Collected: 06/22/24 09:55
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 17:14
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:40

Client Sample ID: MW-7
Lab Sample ID: 670-42290-7
Date Collected: 06/22/24 06:58
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 17:29
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:42

Client Sample ID: MW-8
Lab Sample ID: 670-42290-8
Date Collected: 06/22/24 07:50
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 17:45
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:45

Client Sample ID: MW-9
Lab Sample ID: 670-42290-9
Date Collected: 06/22/24 08:40
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 18:01
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:47

Client Sample ID: MW-10
Lab Sample ID: 670-42290-10
Date Collected: 06/22/24 09:28
Matrix: Water
Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 18:17
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:48

Lab Chronicle

Client: Ayden Environmental LLC
Project/Site: Inverrary GC

Job ID: 670-42290-1

Client Sample ID: MW-11

Lab Sample ID: 670-42290-11

Date Collected: 06/22/24 10:35

Matrix: Water

Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 18:33
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:57

Client Sample ID: MW-12

Lab Sample ID: 670-42290-12

Date Collected: 06/22/24 10:10

Matrix: Water

Date Received: 06/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3511			98232	MA	EET ORL	06/28/24 12:29
Total/NA	Analysis	8081B		1	98493	MM	EET ORL	07/01/24 18:48
Total Recoverable	Prep	3005A			98252	DP	EET ORL	06/28/24 15:02
Total Recoverable	Analysis	6020B		1	98518	JA	EET ORL	07/01/24 12:59

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Ayden Environmental LLC
Job ID: 670-42290-1
Project/Site: Inverrary GC

Laboratory: Eurofins Orlando

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8081B	3511	Water	Endrin ketone

Method Summary

Client: Ayden Environmental LLC
Project/Site: Inverrary GC

Job ID: 670-42290-1

Method	Method Description	Protocol	Laboratory
8081B	Organochlorine Pesticides (GC)	SW846	EET ORL
6020B	Metals (ICP/MS)	SW846	EET ORL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ORL
3511	Microextraction of Organic Compounds	SW846	EET ORL

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Sample Summary

Client: Ayden Environmental LLC
Project/Site: Inverrary GC

Job ID: 670-42290-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
670-42290-1	MW-1	Water	06/22/24 06:40	06/25/24 08:00
670-42290-2	MW-2	Water	06/22/24 07:25	06/25/24 08:00
670-42290-3	MW-3	Water	06/22/24 08:20	06/25/24 08:00
670-42290-4	MW-4	Water	06/22/24 09:00	06/25/24 08:00
670-42290-5	MW-5	Water	06/22/24 11:00	06/25/24 08:00
670-42290-6	MW-6	Water	06/22/24 09:55	06/25/24 08:00
670-42290-7	MW-7	Water	06/22/24 06:58	06/25/24 08:00
670-42290-8	MW-8	Water	06/22/24 07:50	06/25/24 08:00
670-42290-9	MW-9	Water	06/22/24 08:40	06/25/24 08:00
670-42290-10	MW-10	Water	06/22/24 09:28	06/25/24 08:00
670-42290-11	MW-11	Water	06/22/24 10:35	06/25/24 08:00
670-42290-12	MW-12	Water	06/22/24 10:10	06/25/24 08:00

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone (954) 342-9006

Chain of Custody Record

Inverrary GC - June 22 Sampling

eurofins | Environment Testing

Client Information	Sampler: Mark Masino	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Flairty	Phone: 954-601-7347	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin:	Page: Page 1
Company: Ayden Environmental	PWSID:			Job #:
Address: 1260 NE 24th St #1403	Due Date Requested:			
City: Wilton Manors	TAT Requested (days):			
State, Zip: FL, 3305	Compliance Project: Δ Yes Δ No			
Phone: 814-380-0965	PO #: Purchase Order not required			
Email: JAFlairt@gmail.com	WO #:			
Project Name: Inverrary GC	Project #:			
Site: Lauderhill, FL	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Arsenic	OCPs	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
MW-1	6/22/2024	0640	G	Water			X	X		
MW-2	6/22/2024	0725	G	Water			X	X		
MW-3	6/22/2024	0820	G	Water			X	X		
MW-4	6/22/2024	0910	G	Water			X	X		
MW-5	6/22/2024	1100	G	Water			X	X		
MW-6	6/22/2024	0955	G	Water			X	X		
MW-7	6/22/2024	0658	G	Water			X	X		
MW-8	6/22/2024	0750	G	Water			X	X		
MW-9	6/22/2024	0840	G	Water			X	X		
MW-10	6/22/2024	0928	G	Water			X	X		
MW-11	6/22/2024	1035	G	Water			X	X		
MW-12	6/22/2024	1010	G	Water			X	X		



Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	6/24/24	[illegible]	ML	6/25/24 8:00	eurofins
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.9 / 0.9

Ver: 01/16/2019

5410

7/5/2024

Login Sample Receipt Checklist

Client: Ayden Environmental LLC

Job Number: 670-42290-1

Login Number: 42290

List Source: Eurofins Orlando

List Number: 1

Creator: Clerisier, Meline

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Eurofins Fort Lauderdale
5100 Hollywood Blvd Suite 3
Hollywood, FL 33021
Phone (954) 342-9006

Chain of Custody Record

Inverrary GC - June 22 Sampling

eurofins | Environment Testing

Client Information	Sampler: Mark Masino	Lab PM: Anderson, Terrence	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Flairty	Phone: 954-601-7347	E-Mail: Terrence.Anderson@et.eurofinsus.com	State of Origin:	Page: Page 1
Company: Ayden Environmental	PWSID:			Job #:
Address: 1260 NE 24th St #1403	Due Date Requested:			
City: Wilton Manors	TAT Requested (days):			
State, Zip: FL, 3305	Compliance Project: Δ Yes Δ No			
Phone: 814-380-0965	PO #: Purchase Order not required			
Email: JAFlairt@gmail.com	WO #:			
Project Name: Inverrary GC	Project #:			
Site: Lauderhill, FL	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Arsenic	OCPs	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
MW-1	6/22/2024	0640	G	Water			X	X		
MW-2	6/22/2024	0725	G	Water			X	X		
MW-3	6/22/2024	0820	G	Water			X	X		
MW-4	6/22/2024	0910	G	Water			X	X		
MW-5	6/22/2024	1100	G	Water			X	X		
MW-6	6/22/2024	0955	G	Water			X	X		
MW-7	6/22/2024	0658	G	Water			X	X		
MW-8	6/22/2024	0750	G	Water			X	X		
MW-9	6/22/2024	0840	G	Water			X	X		
MW-10	6/22/2024	0928	G	Water			X	X		
MW-11	6/22/2024	1035	G	Water			X	X		
MW-12	6/22/2024	1010	G	Water			X	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6/24/24				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

FIELD INSTRUMENT CALIBRATION DATA

Date: JUNE 22, 2024 Field Calibration by: Mark Masino

Project Name: INVERRARY GC

Client/Project No.: Ayden ENVIRONMENTAL

Parameter(s) / Instrumentation	Time	Standard Concentration	Calibrated Reading	Pass/Fail	Opening/Closing Cal/Check
pH Measurement YSI Model 556 Multiparameter Water Quality Meter	0625 hr	4.00 s.u.	4.00 s.u.	P F	***Opening*** Cal/Check
		7.00 s.u.	7.00 s.u.	P F	"
		10.00 s.u.	10.00 s.u.	P F	"
	1710 hr	4.00 s.u.	4.01 s.u.	P F	***Closing*** Cal/Check
		7.00 s.u.	6.99 s.u.	P F	"
		10.00 s.u.	10.01 s.u.	P F	"
Conductivity Measurement YSI Model 556 Multiparameter Water Quality Meter	0625 hr	3,000 µmhos/cm	3,000 µmhos/cm	P F	***Opening*** Cal/Check
		5,000 µmhos/cm	5,000 µmhos/cm	P F	"
		30,000 µmhos/cm	30,000 µmhos/cm	P F	"
	1110 hr	3,000 µmhos/cm	2998 µmhos/cm	P F	***Closing*** Cal/Check
		5,000 µmhos/cm	4989 µmhos/cm	P F	"
		30,000 µmhos/cm	29968 µmhos/cm	P F	"
Dissolved Oxygen Measurement YSI Model 556 - Water Quality Meter	0625 hr	*Calibrated to Water-Saturated Air (Theoretical Value)*	100 %	P F	***Opening*** Cal/Check
	1110 hr		98 %	P F	***Closing*** Cal/Check
Turbidity Measurement Hach Model 2100 Portable Turbidimeter	0625 hr	10 NTU	10 NTU	P F	***Opening*** Cal/Check
		20 NTU	20 NTU	P F	"
		100 NTU	100 NTU	P F	"
	1110 hr	10 NTU	9.96 NTU	P F	***Closing*** Cal/Check
		20 NTU	19.4 NTU	P F	"
		100 NTU	99.6 NTU	P F	"
ORP (redox) Measurement YSI Model 556 - Water Quality Meter	~~hr~~	~~150 MV~~	~~MV~~	~~P F~~	***Opening*** Cal/Check
	~~hr~~	~~150 MV~~	~~MV~~	~~P F~~	***Closing*** Cal/Check

Field-Testing Calibration Verification Acceptance Criteria			
pH	(+/-) 0.2 Standard Units	***Turbidity Measurement(s)***	
Conductivity	(+/-) 5% of Cal Standard	0.1-10 NTU	(+/-) 10% Cal Std
D.O.	(+/-) 5% of Theoretical Value	11-40 NTU	(+/-) 8% Cal Std
ORP (redox)	(+/-) 5% of Cal Standard	41-100 NTU	(+/-) 5% Cal Std

Field Instrument Cal. Da
Form Rev.01: Sept. 202

Pass/Fail

P F Passed

~~P~~ F Failed

Failed Parameter(s) must be Re-calibrated & samples retested

6/22/2024

MW-1

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Club	SITE LOCATION: 3840 Inverrary Blvd., Lauderhill, FL	
WELL NO: MW-1	SAMPLE ID: MW-1	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): 1.25	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.65	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)

= (15 feet – 4.65 feet) X 0.06 gallons/foot = 0.62 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	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 0630	PURGING ENDED AT: 0640	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0634	1.00	1.00	0.25	4.65	6.99	26.9	496	0.48	3.96	Clear	None
0639	0.75	1.75	0.25	4.65	6.99	26.0	496	0.48	3.15	"	"
0640	0.75	2.50	0.25	4.65	6.99	26.0	496	0.48	2.94	"	"

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: Mark Masino / TSS	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0640	SAMPLING ENDED AT: 0643
PUMP OR TUBING DEPTH IN WELL (feet): 10	TUBING MATERIAL CODE: HPDE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW-1	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	6.91	OCPs	"	"

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)

MW-2

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Inverrary Golf Club**	SITE LOCATION: **3840 Inverrary Blvd., Lauderhill, FL**	
WELL NO: MW-2	SAMPLE ID: MW-2	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): **1.25**	TUBING DIAMETER (inches): **0.25**	WELL SCREEN INTERVAL DEPTH: **5** to **15** feet	STATIC DEPTH TO WATER (feet): 4.81	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)

= (**15** feet – 4.81 feet) X **0.06** gallons/foot = 0.61 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 0715	PURGING ENDED AT: 0725	TOTAL VOLUME PURGED (gallons): **2.50**

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0719	1.00	1.00	0.25	4.81	7.10	26.0	499	0.29	4.12	Clear	None
0722	0.75	1.75	0.25	4.81	7.10	26.0	499	0.29	3.86	"	"
0725	0.75	2.50	0.25	4.81	7.10	26.0	499	0.29	3.15	"	"

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: **Mark Masino / TSS**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0725	SAMPLING ENDED AT: 0728

PUMP OR TUBING DEPTH IN WELL (feet): 10	TUBING MATERIAL CODE: **HDPE**	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP N TUBING N (replaced) DUPLICATE: 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)
MW-2	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	7.10	OCPs	"	"

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)

MW-3

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Inverrary Golf Club**	SITE LOCATION: **3840 Inverrary Blvd., Lauderhill, FL**	
WELL NO: MW-3	SAMPLE ID: MW-3	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): **1.25**	TUBING DIAMETER (inches): **0.25**	WELL SCREEN INTERVAL DEPTH: **5** feet to **15** feet	STATIC DEPTH TO WATER (feet) 4.66	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)

= (**15** feet – 9.66 feet) X **0.06** gallons/foot = 0.62 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	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 0810	PURGING ENDED AT: 0820	TOTAL VOLUME PURGED (gallons): **2.50**

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0814	1.00	1.00	0.25	4.66	7.02	26.0	481	0.22	3.96	Clear	None
0817	0.75	1.75	0.25	4.66	7.02	26.0	481	0.22	3.21	"	"
0820	0.75	2.50	0.25	4.66	7.02	26.0	481	0.22	2.19	"	"

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: **Mark Masino / TSS**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0820	SAMPLING ENDED AT: 0822
PUMP OR TUBING DEPTH IN WELL (feet): 10	TUBING MATERIAL CODE: **HPDE**	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW-3	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	7.02	OCPs	"	"

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)

MW-4

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Inverrary Golf Club**	SITE LOCATION: **3840 Inverrary Blvd., Lauderhill, FL**	
WELL NO: MW-4	SAMPLE ID: MW-4	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): **1.25**	TUBING DIAMETER (inches): **0.25**	WELL SCREEN INTERVAL DEPTH, **5** et to **15** feet	STATIC DEPTH TO WATER (feet): 4.82	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)
= (**15** feet – 4.82 feet) X **0.06** gallons/foot = 0.62 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	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 0900	PURGING ENDED AT: 0910	TOTAL VOLUME PURGED (gallons): **2.50**

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0904	1.00	1.00	0.25	4.82	7.36	26.0	512	0.19	4.13	Clear	None
0907	0.75	1.75	0.25	4.82	7.36	26.0	512	0.19	3.21	"	"
0910	0.75	2.50	0.25	4.82	7.36	26.0	512	0.19	2.99	"	"

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: **Mark Masino / TSS**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0910	SAMPLING ENDED AT: 0912
PUMP OR TUBING DEPTH IN WELL (feet): 10	TUBING MATERIAL CODE: **HDPE**	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW-4	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	7.36	OCPs	"	"

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)

MW-5

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Inverrary Golf Club		SITE LOCATION: 3840 Inverrary Blvd., Lauderhill, FL	
WELL NO: MW-5	SAMPLE ID: MW-5	DATE: 6/22/2024	

PURGING DATA

WELL DIAMETER (inches): 1.25	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.30	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)

= (15 feet – 4.30 feet) X 0.06 gallons/foot = 0.64 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 1050	PURGING ENDED AT: 1100	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1054	1.00	1.00	0.25	4.30	7.12	26.0	515	0.21	3.11	Clear	None
1059	0.75	1.75	0.25	4.30	7.12	26.0	515	0.21	2.06	"	"
1100	0.75	2.50	0.25	4.30	7.12	26.0	515	0.21	1.99	"	"

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: Mark Masino / TSS	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1100	SAMPLING ENDED AT: 1103
PUMP OR TUBING DEPTH IN WELL (feet): 10	TUBING MATERIAL CODE: HPDE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW-5	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	7.12	OCPs	"	"

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

MW-6

SITE NAME: Inverrary Golf Club		SITE LOCATION: 3840 Inverrary Blvd., Lauderhill, FL
WELL NO: MW-6	SAMPLE ID: MW-6	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): 1.25	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 4.82	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)

= (15 feet – 4.82 feet) X 0.06 gallons/foot = 0.61 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 0545	PURGING ENDED AT: 0955	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0949	1.00	1.00	0.25	4.82	7.16	25.9	481	0.33	6.04	Clear	None
0952	0.75	1.75	0.25	4.82	7.16	25.9	481	0.33	5.12	1	1
0955	0.75	2.50	0.25	4.82	7.16	25.9	481	033	4.99	1	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: Mark Masino / TSS	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0955	SAMPLING ENDED AT: 0958
PUMP OR TUBING DEPTH IN WELL (feet): 10	TUBING MATERIAL CODE: HPDE	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW-6	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	7.16	OCPs	"	"

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)

MW-7

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Inverrary Golf Club**		SITE LOCATION: **3840 Inverrary Blvd., Lauderhill, FL**
WELL NO: MW-7	SAMPLE ID: MW-7	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): **1.25**	TUBING DIAMETER (inches): **0.25**	WELL SCREEN INTERVAL DEPTH **5** feet to **15** feet	STATIC DEPTH TO WATER (feet): 4.59	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)

= (**15** feet – 4.59 feet) X **0.06** gallons/foot = 0.62 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	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10-	PURGING INITIATED AT: 0648	PURGING ENDED AT: 0658	TOTAL VOLUME PURGED (gallons): **2.50**

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0652	1.00	1.00	0.25	4.59	6.89	25.9	613	0.41	3.92	Clear	None
0655	0.75	1.75	0.25	4.59	6.89	25.9	613	0.41	2.86	"	"
0658	0.75	2.50	0.25	4.59	6.89	25.9	613	0.41	2.44	"	"

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: **Mark Masino / TSS**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0658	SAMPLING ENDED AT: 0700
PUMP OR TUBING DEPTH IN WELL (feet): 10	TUBING MATERIAL CODE: **HPDE**	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW-7	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	6.89	OCPs	"	"

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)

MW-8

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Inverrary Golf Club**	SITE LOCATION: **3840 Inverrary Blvd., Lauderhill, FL**	
WELL NO: MW - 8	SAMPLE ID: MW - 8	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): **1.25**	TUBING DIAMETER (inches): **0.25**	WELL SCREEN INTERVAL DEPTH: **5** feet to **15** feet	STATIC DEPTH TO WATER (feet): 5.02	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)

= (**15** feet – 5.02 feet) X **0.06** gallons/foot = 0.60 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**	FINAL PUMP OR TUBING DEPTH IN WELL (feet): **10**	PURGING INITIATED AT: 0740	PURGING ENDED AT: 0750	TOTAL VOLUME PURGED (gallons): **2.50**

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0744	1.00	1.00	0.25	5.02	6.81	26.0	493	0.39	4.12	Clear	None
0747	0.75	1.75	0.25	5.05	6.81	26.0	493	0.39	3.91	"	"
0750	0.75	2.50	0.25	5.02	6.81	26.0	493	0.39	3.52	"	"

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: **Mark Masino / TSS**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0750	SAMPLING ENDED AT: 0752
PUMP OR TUBING DEPTH IN WELL (feet): **10**	TUBING MATERIAL CODE: **HPDE**	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW 8	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	6.81	OCPs	"	"

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)

MW-9

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Inverrary Golf Club**	SITE LOCATION: **3840 Inverrary Blvd., Lauderhill, FL**	
WELL NO: MW-9	SAMPLE ID: MW-9	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): **1.25**	TUBING DIAMETER (inches): **0.25**	WELL SCREEN INTERVAL DEPTH: **5** feet to **15** feet	STATIC DEPTH TO WATER (feet): 5.01	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)

= (**15** feet – 5.01 feet) X **0.06** gallons/foot = 0.60 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**	FINAL PUMP OR TUBING DEPTH IN WELL (feet): **10**	PURGING INITIATED AT: 0830	PURGING ENDED AT: 0840	TOTAL VOLUME PURGED (gallons): **2.50**

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0834	1.00	1.00	0.25	5.01	7.02	26.0	552	0.33	3.12	Clear	None
0837	0.75	1.75	0.25	5.01	7.02	26.0	552	0.38	3.00	"	"
0840	0.75	2.50	0.25	5.01	7.02	26.0	552	038	2.91	"	"

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: **Mark Masino / TSS**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0840	SAMPLING ENDED AT: 0843
PUMP OR TUBING DEPTH IN WELL (feet): **10**	TUBING MATERIAL CODE: **HPDE**	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW 9	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	7.02	OCPs	"	"

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)

MW-10

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Inverrary Golf Club**	SITE LOCATION: **3840 Inverrary Blvd., Lauderhill, FL**	
WELL NO: MW-10	SAMPLE ID: MW-10	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): **1.25**	TUBING DIAMETER (inches): **0.25**	WELL SCREEN INTERVAL DEPTH: **5** feet to **15** feet	STATIC DEPTH TO WATER (feet): 5.12	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)

= (**15** feet – 5.12 feet) X **0.06** gallons/foot = 0.59 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): **10**	FINAL PUMP OR TUBING DEPTH IN WELL (feet): **10**	PURGING INITIATED AT: 0918	PURGING ENDED AT: 0928	TOTAL VOLUME PURGED (gallons): **2.50**

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0922	1.00	1.00	0.25	5.12	6.94	25.9	481	0.39	4.16	Clear	None
0925	0.75	1.75	0.25	5.12	6.94	25.9	481	0.39	3.09	"	"
0928	0.75	2.50	0.25	5.12	6.94	25.9	481	0.39	2.99	"	"

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: **Mark Masino / TSS**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0928	SAMPLING ENDED AT: 0931
PUMP OR TUBING DEPTH IN WELL (feet): **10**	TUBING MATERIAL CODE: **HPDE**	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW-10	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	6.94	OCPs	"	"

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)

MW-11

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Inverrary Golf Club**	SITE LOCATION: **3840 Inverrary Blvd., Lauderhill, FL**	
WELL NO: MW-11	SAMPLE ID: MW-11	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): **1.25**	TUBING DIAMETER (inches): **0.25**	WELL SCREEN INTERVAL DEPTH: **5** feet to **15** feet	STATIC DEPTH TO WATER (feet): 4.31	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)

= (**15** feet − 4.31 feet) X **0.06** gallons/foot = 0.64 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): **10**	FINAL PUMP OR TUBING DEPTH IN WELL (feet): **10**	PURGING INITIATED AT: 1025	PURGING ENDED AT: 1035	TOTAL VOLUME PURGED (gallons): **2.50**

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1029	1.00	1.00	0.25	4.31	6.92	26.0	489	0.41	3.99	Clear	None
1032	0.75	1.75	0.25	4.31	6.92	26.0	490	0.41	3.71	"	"
1035	0.75	2.50	0.25	4.31	6.92	26.0	490	0.41	3.15	"	"

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: **Mark Masino / TSS**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1035	SAMPLING ENDED AT: 1037
PUMP OR TUBING DEPTH IN WELL (feet): **10**	TUBING MATERIAL CODE: **HPDE**	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW-11	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	6.92	OCPs	"	"

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)

MW-12

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Inverrary Golf Club**	SITE LOCATION: **3840 Inverrary Blvd., Lauderhill, FL**	
WELL NO: MW-12	SAMPLE ID: MW-12	DATE: 6/22/2024

PURGING DATA

WELL DIAMETER (inches): **1.25**	TUBING DIAMETER (inches): **0.25**	WELL SCREEN INTERVAL DEPTH: **5** feet to **15** feet	STATIC DEPTH TO WATER (feet): 4.91	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)

= (**15** feet – 4.91 feet) X **0.06** gallons/foot = 0.61 gallons

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): **10**	FINAL PUMP OR TUBING DEPTH IN WELL (feet): **10**	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1010	TOTAL VOLUME PURGED (gallons): **2.50**

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1004	1.00	1.00	0.25	4.91	6.98	26°	491	0.42	4.16	Clear	None
1007	0.75	1.75	0.25	4.91	6.98	26°	489	042	3.94	1	1
1010	0.75	2.50	0.25	4.91	6.98	26°	489	0.42	3.70	1	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: **Mark Masino / TSS**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1010	SAMPLING ENDED AT: 1013
PUMP OR TUBING DEPTH IN WELL (feet): **10**	TUBING MATERIAL CODE: **HPDE**	FIELD-FILTERED: N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP N	TUBING N (replaced)	DUPLICATE: 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)
MW-12	1	PE	250 mL	HNO3	----	<2	As	APP	~100
	2	AG	60 mL	None	----	6.98	OCPs	"	"

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)

ATTACHMENT E

SURFACE WATER LABORATORY REPORT

AYDEN Environmental