January 13, 2022
20221944.003A | JAX22R135239

Ms. Michelle Wilkinson
Lake County Department of Public Works
C/O Lake County Attorney's Office
350 N. Sinclair Avenue
Tavares, Florida 32278

SUBJECT: Limited Phase II Addendum Environmental Site Assessment Report
Lane Park Commons Property (± 13.7 Acres)
Lane Park Road
Tavares, Lake County, Florida

Dear Ms. Wilkinson:

Kleinfelder SE, Inc. (Kleinfelder) is pleased to present the Lake County Department of Public Works (Client) with this Limited Phase II Addendum Environmental Site Assessment (ESA) report for an approximate 13.7-acre tract of land, referred to as the Lane Park Commons Property. The property is located north of Lane Park Road and west of State Road 19 in Tavares, Lake County, Florida; herein referred to as the Property. A Project Location Map is provided as **Figure 1**, and an aerial photograph, which depicts the approximate Property boundaries, is provided as **Figure 2**. The assessment was performed in general accordance with the ASTM International (ASTM) E 1903-11: Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process. The work scope was approved by the Client in Kleinfelder Proposal JAX21P132345 dated October 22, 2021.

BACKGROUND

At the request of the Client, Kleinfelder completed a Phase I Environmental Site Assessment Report for the Property on September 2, 2021. During the course of the Phase I ESA, the following Recognized Environmental Condition (REC) was identified at the Property:

- Past uses on the Property included suspected agricultural land use (citrus groves) from the early 1940s until the mid-1980s. Former agricultural land uses likely included the use of legal agricultural products such as pesticides, fungicides, herbicides, and/or fertilizers.

Due to the potential presence of residual pesticides and/or herbicides within surficial soil, Kleinfelder conducted a Phase II ESA assessment of the Property to confirm the presence or absence of environmental impacts associated with former agricultural land uses.

On October 1, 2021, Kleinfelder personnel installed fourteen (14) discrete soil borings, one (1) soil boring per acre, throughout the Property. Each discrete boring was installed to two (2) feet below ground surface (bgs), and soil samples were collected from the 0-2' bgs depth intervals at each soil

boring location for a total of fourteen (14) soil samples. All fourteen (14) soil samples were submitted to Pace for laboratory analysis of organochlorine pesticides USEPA Method 8081, organophosphorus pesticides by USEPA Method 8141, chlorinated herbicides by USEPA Method 8151, and arsenic, chromium and copper by USEPA Method 6020.

According to a review of laboratory analytical results, no contaminants of concern (COCs) were detected above the applicable Residential Direct Exposure Soil Cleanup Target Levels (SCTLs), Commercial/Industrial Direct Exposure SCTLs, or Leachability to Groundwater SCTLs for discrete soil samples A-1, B-1, C-1, D-1, E-1, F-1, G-1, H-1, J-1, K-1, L-1, M-1, and N-1.

According to a review of laboratory analytical results for discrete soil sample I-1, no COCs were detected above the applicable SCTLs, with the exception of arsenic and copper. More specifically, arsenic was detected at a concentration of 10.5 mg/kg and above the Residential Direct Exposure SCTL of 2.1 mg/kg and copper was detected at a concentration of 183 mg/kg and above the Residential Direct Exposure SCTL of 150 mg/kg. The soil sample locations are depicted on **Figure 3**. **Table 1** includes soil sample laboratory analytical results.

Based on the results of this Limited Phase II ESA, additional investigation was recommended to fully delineate the vertical and horizontal extent of arsenic and copper soil impacts reported in discrete soil sample I-1. In addition, Kleinfelder recommended assessment of shallow groundwater conditions within the vicinity of discrete soil sample I-1 to determine if shallow groundwater impacts exist at the Property.

A copy of the previous Limited Phase II ESA Report is included in Appendix A.

1. SCOPE OF WORK AND OBJECTIVES

A sampling plan was developed for the Limited Phase II Addendum ESA of the Property by Kleinfelder and provided to the Client as part of the Kleinfelder Proposal JAX21P132345. The proposal included the following tasks:

- Kleinfelder will advance four (4) soil borings in each cardinal direction from the original discrete soil sample I-1 (0-2) location, spaced ten feet apart, for a total of sixteen (16) step out borings. Soil borings will be advanced to a depth of 6 feet bgs, and soil samples will be collected from each two-foot interval for laboratory analysis of arsenic and copper by EPA Method 6020. Additionally, one replacement soil boring will be advanced in the immediate vicinity of discrete soil sample location I-1 (0-2), and soil samples will be collected from the 2-4’ and 4-6’ bgs intervals for vertical delineation. The replacement soil boring will then be advanced to the local water table, if possible, for the installation of one (1) shallow temporary groundwater monitoring well. Kleinfelder will collect one (1) shallow groundwater sample from the temporary monitoring well for laboratory analysis of total and dissolved arsenic using EPA Method 6020. Should the depth of the local groundwater table exist beyond the capabilities of direct push technology, Kleinfelder will collect one (1) soil sample from the deepest depth interval and submit for leachability analysis using the synthetic precipitate leaching procedure (SPLP).

2. FIELD ACTIVITIES

2.1. Health and Safety

Kleinfelder developed a project specific health and safety plan utilizing our comprehensive Corporate Health and Safety Program, targeted to address those specific and critical tasks that involve Kleinfelder personnel and subcontractors. The Loss Prevention System (LPS™), a behavior-based program, is Kleinfelder's company-wide safety system implemented and embraced by all levels of the company. LPS™ is designed to prevent or reduce incidents using behavior-based tools and proven management techniques. Specifically, the goal of LPS™ is to prevent personal injuries, equipment or property damage, product quality incidents such as spills and leaks, regulatory assessments, operational or system inefficiencies, and near losses/misses.

2.2. Soil Assessment

On December 8, 2021, Kleinfelder personnel installed a total of seventeen (17) discrete soil borings. Kleinfelder advanced four (4) soil borings in each cardinal direction, designated I-1 N10 through N40, I-1 S10 through S40, I-1 E10 through E40, and I-1 W10 through W40 from the original discrete soil sample I-1 (0-2) location, spaced ten feet apart, for a total of sixteen (16) step out borings. Additionally, one replacement soil boring was advanced in the immediate vicinity of I-1 (0-2) for vertical delineation. Each discrete boring was installed to six (6) feet bgs, and soil samples were collected from the 0-2', 2-4', 4-6' bgs depth intervals at each soil boring location, with the exception of the replacement soil boring. The soil boring completed in the immediate vicinity of discrete soil sample location I-1 (0-2) where soil samples were collected from the 2-4' and 4-6' bgs depth intervals. The lithology observed across the site included light gray sand in the 0-2' depth interval, and light brown sand from the 2-4' and 4-6' depth intervals. A total of 50 soil samples were submitted to Pace for laboratory analysis of arsenic and copper by USEPA Method 6020.

Ground water could not reached utilizing hang auger techniques. Practical refusal was encountered at a depth of 10 feet. Since the local groundwater table could not be reached during the field event, one soil sample was collected from the immediate vicinity of discrete soil sample location I-1 at the 10' bgs depth interval. The soil sample was submitted for leachability analysis using the synthetic precipitate leaching procedure (SPLP) to determine if arsenic and copper concentrations could be leaching into the local groundwater table.

Refer to **Figure 4** for a depiction of the soil sample locations. **Table 1** includes soil sample laboratory analytical results.

3. QUALITY CONTROL

All field exploration and sampling equipment was thoroughly decontaminated prior to sampling activities following FDEP SOPs FC 1000 and FS 1000 in order to prevent cross contamination of samples collected and possible cross contamination and introduction of contaminants into the groundwater during exploratory and sampling activities. As a matter of quality assurance, the decontamination area was staged away from the proposed sampling area. All field probes used to

detect selected parameters were calibrated according to manufacturer specifications prior to use by following the applicable field measurement SOP (FS 1000). Chain-of-Custody forms were completed in the field and accompanied the samples to Pace Analytical Services, LLC (NELAC #E83079).

4. FINDINGS

According to the laboratory analysis of the soil samples collected from the step-out soil borings, no COC concentrations were reported above applicable SCTLs.

Additionally, the laboratory analysis of discrete soil sample I-1 (9-10) which was analyzed for potential leachability to groundwater using the SPLP indicated that no concentrations of arsenic and copper were reported above applicable Groundwater Cleanup Target Levels (GCTLs).

Table 1 presents a summary of the soil sample analytical results. **Table 2** presents a summary of the SPLP analytical results. **Appendix B** includes copies of the chain-of-custody forms and the laboratory analytical results.

5. CONCLUSIONS / RECOMMENDATIONS

Based on the soil laboratory analytical results from the Limited Phase II Addendum ESA, arsenic and copper concentrations have been vertically and horizontally defined, and Kleinfelder concludes that site assessment is complete. According to the review of the soil analytical results, arsenic and copper impacted soils extend in each cardinal direction 10’ from soil sample location I-1, and to a depth of 2’ bgs. Therefore, Kleinfelder recommends an Interim Source Removal (ISR) or arsenic and copper-impacted soils in an approximate 20’ by 20’ area around soil sample location I-1, and to a depth of 2’ bgs. The ISR will include the removal and transport of an estimated 44 tons of arsenic and copper impacted soils to an approved landfill facility. The proposed source removal area is depicted on **Figure 5**.

6. LIMITATIONS

This Limited Phase II ESA was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder’s profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions, and recommendations are based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee, or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

This Limited Phase II ESA has been prepared for the exclusive use of the Client and their duly authorized agents, with specific application to the Property within a reasonable time from the issuance of the report, but in no event later than two (2) years from the date of the report. Use of this report by any other third party is not authorized without the expressed written consent of Kleinfelder; Kleinfelder disclaims liability for any such unauthorized use or reliance.

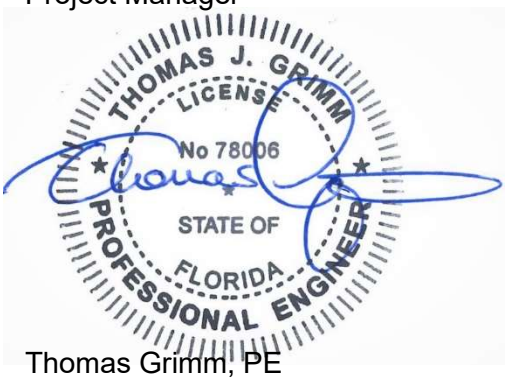
7. CLOSURE

We appreciate the opportunity to provide these services for the Lake County Department of Public Works. Should you require additional information, have any questions regarding this report, or wish to discuss the recommendations provided, please contact us at (904) 452-8160.

Sincerely,

Kleinfelder, Inc.

Tyler Gay
Project Manager

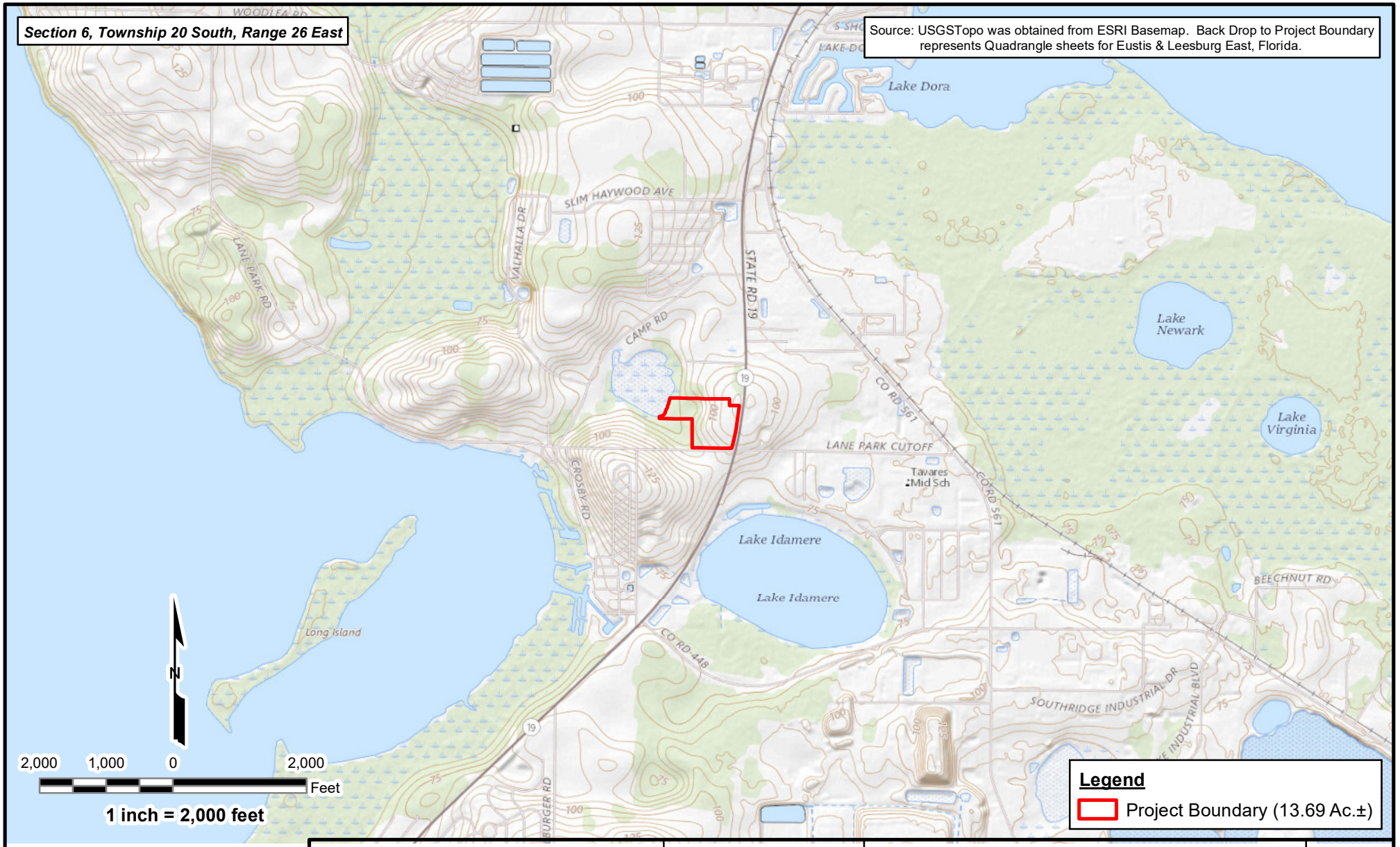


Thomas Grimm, PE
Program Manager
Florida Professional Engineer No. 78006

Attachments: Figure 1 – Project Location Map
Figure 2 - Aerial Photograph
Figure 3 – Sample Locations
Figure 4 – Step Out Soil Boring Locations
Figure 5 – Proposed Excavation Map
Appendix A – Previous Limited Phase II ESA Report
Appendix B – Laboratory Reports
Table 1 – Soil Analytical Results Summary
Table 2 – SPLP Analytical Results Summary

FIGURE 1
PROJECT LOCATION MAP

Document Path: \\mountdora\MOUNTDORA-DATA\GISCAD\Lake County Governments_2021\20221944.001A_LCPW Lane Park Rd Phase I ESA\21-0812--LaneParkCommons-Location.mxd; Plotted: 8/12/2021, 12:27:20 PM, NLawrence



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PROJECT NO.	20221944.002A
DRAWN:	10/12/2021
DRAWN BY:	NL
CHECKED BY:	LJM
FILE NAME:	21-0812--LaneParkCommons-Location.mxd

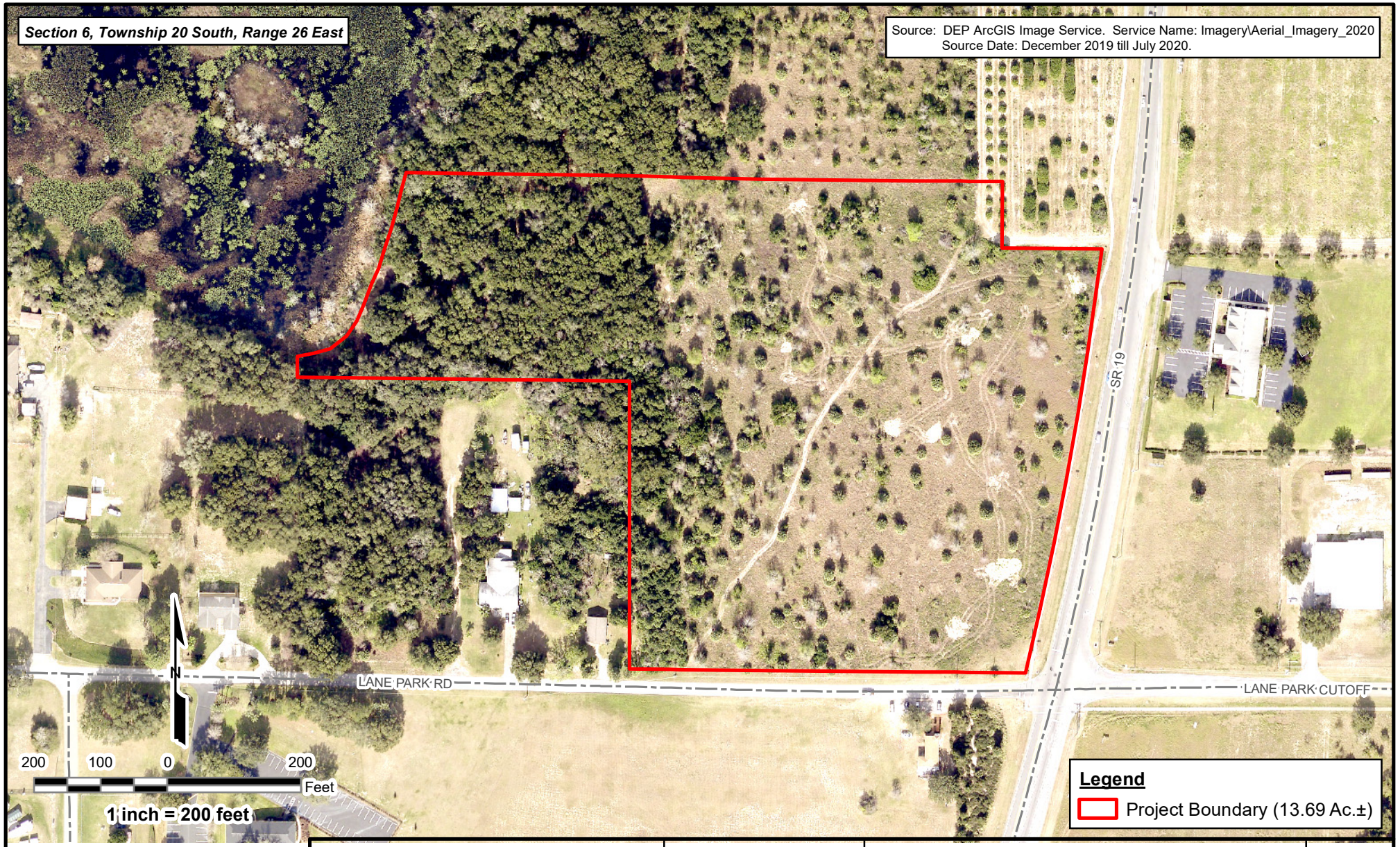
Project Location Map

Lane Park Commons
Tavares, Lake County Florida

FIGURE
1

FIGURE 2
AERIAL PHOTOGRAPH

Document Path: \\mountdora\MOUNTDORA-DATA\GISCAD\Lake County Governments_2021\20221944.001A_LCPW Lane Park Rd Phase I ESA\21-0812--LaneParkCommons-Aerial.mxd; Plotted: 8/12/2021, 12:38:57 PM, NLawrence



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Aerial Photograph

Lane Park Commons
Tavares, Lake County Florida

FIGURE
2

FIGURE 3
SAMPLE LOCATIONS

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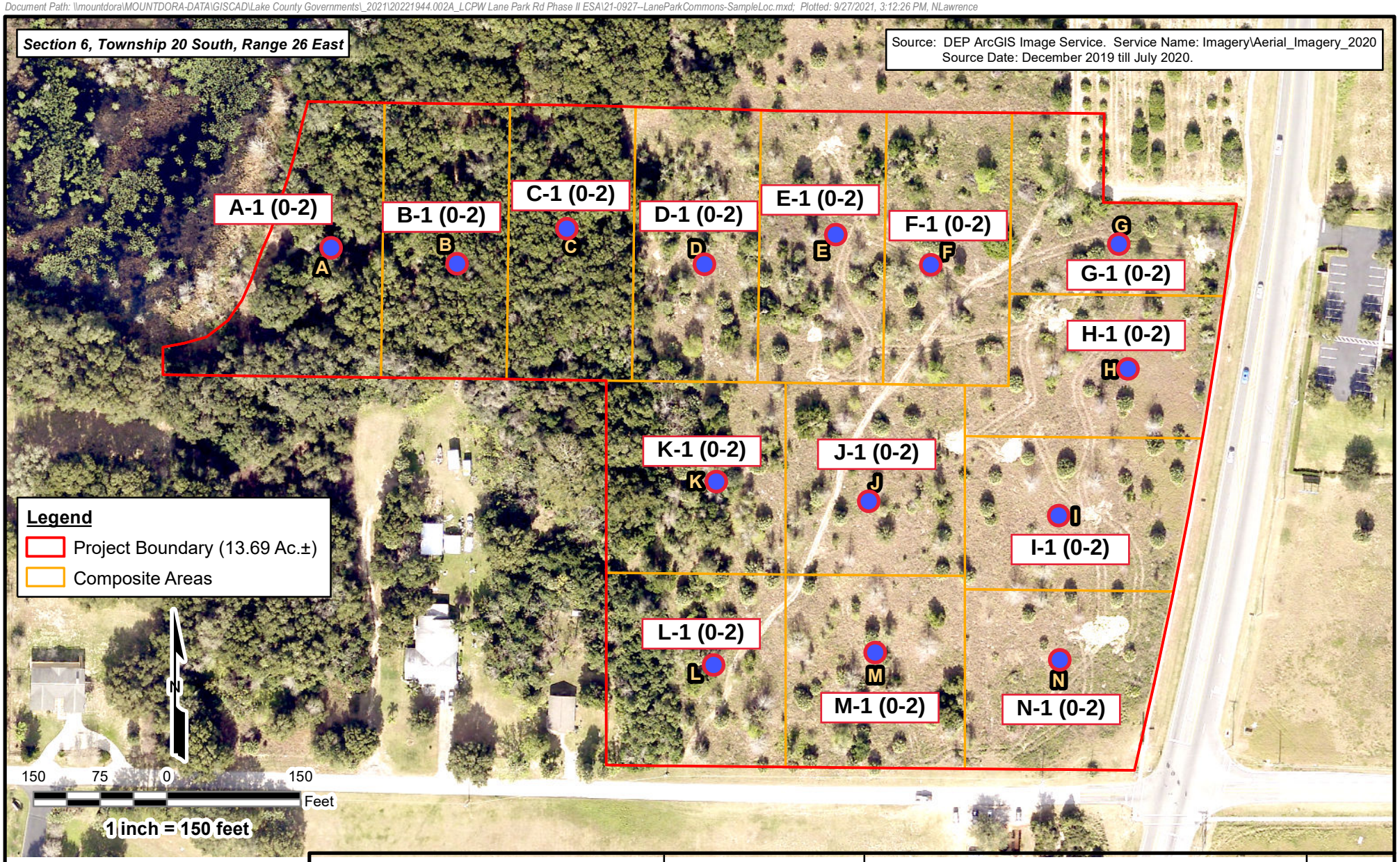

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CHECKED BY:	TSG
FILE NAME:	21-0927--LaneParkCommons-SampleLoc.mxd

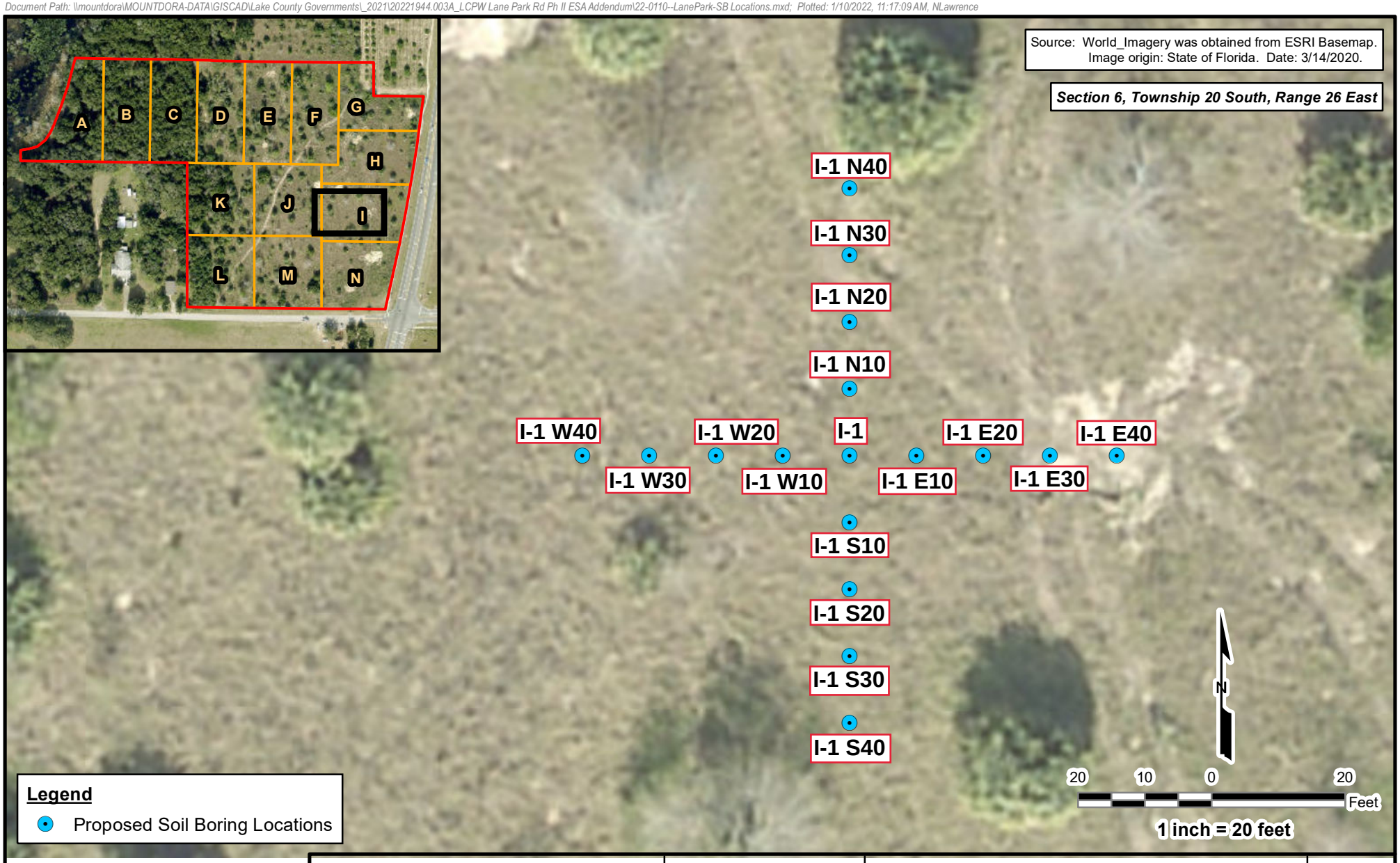
Sample Locations

Lane Park Commons
Tavares, Lake County Florida

FIGURE
3

FIGURE 4
STEP OUT SOIL BORING LOCATION MAP

Document Path: \\mountdora\MOUNTDORA-DATA\GISCAD\Lake County Governments_2021\20221944.003A_LCPW Lane Park Rd Ph II ESA Addendum\22-0110--LanePark-SB Locations.mxd; Plotted: 1/10/2022, 11:17:09 AM, NLawrence



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FILE NAME:	22-0110--LanePark -SB Locations.mxd

Proposed Soil Boring Locations

Lane Park Commons
Tavares, Lake County Florida

FIGURE
4

FIGURE 5
PROPOSED EXCAVATION MAP

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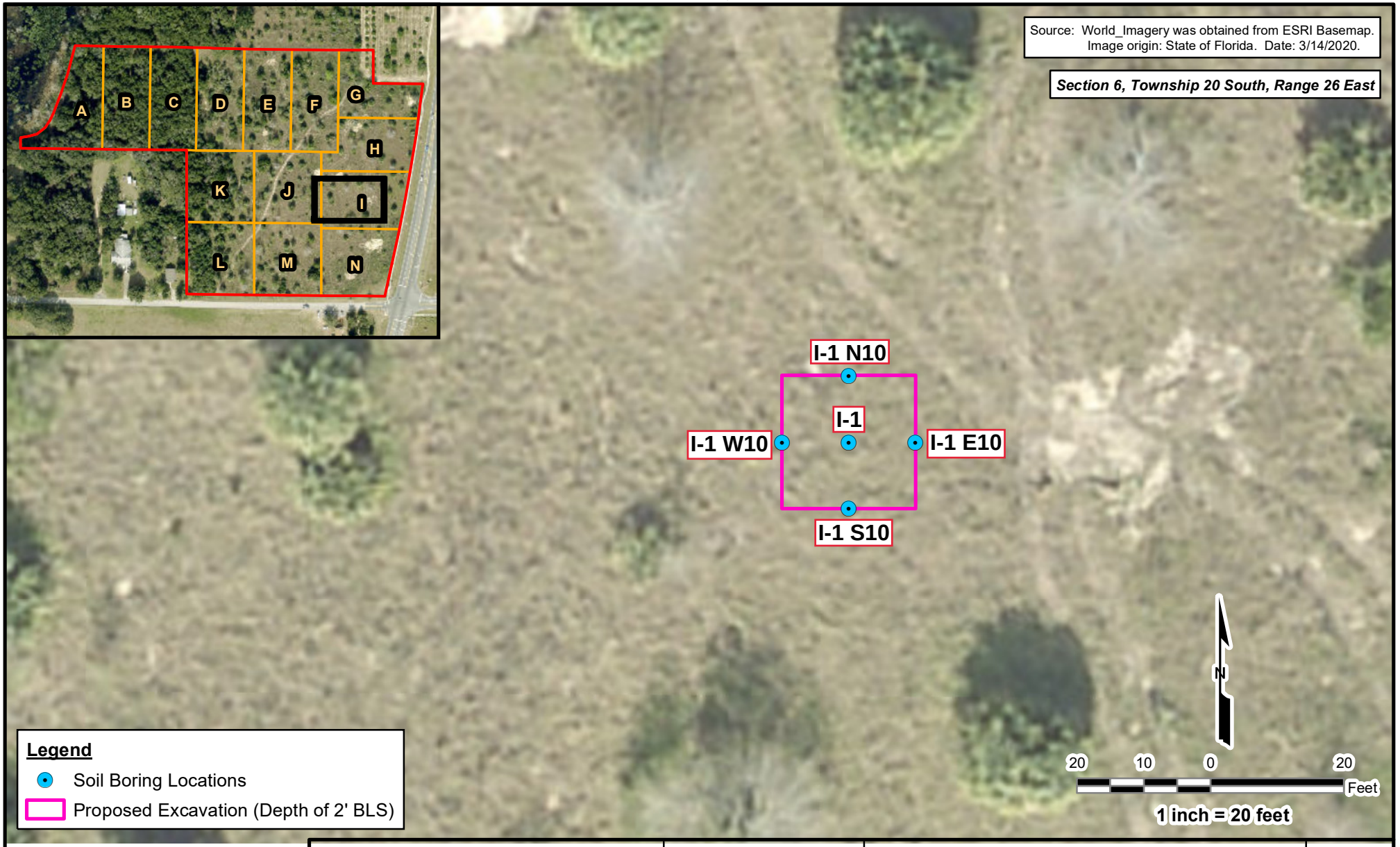

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Proposed Excavation

Lane Park Commons
Tavares, Lake County Florida

FIGURE
5

APPENDICES

APPENDIX A
PHASE II ENVIRONMENTAL ASSESSMENT REPORT

November 5, 2021
20221944.002A | JAX21R131902

Ms. Michelle Wilkinson
Lake County Department of Public Works
C/O Lake County Attorney's Office
350 N. Sinclair Avenue
Tavares, Florida 32278

SUBJECT: Limited Phase II Environmental Site Assessment Report
Lane Park Commons Property (± 13.7 Acres)
Lane Park Road
Tavares, Lake County, Florida

Dear Ms. Wilkinson:

Kleinfelder Inc. (Kleinfelder) is pleased to present the Lake County Department of Public Works (Client) with this Limited Phase II Environmental Site Assessment (ESA) report for an approximate 13.7-acre tract of land, referred to as the Lane Park Commons Property. The property is located north of Lane Park Road and west of State Road 19 in Tavares, Lake County, Florida; herein referred to as the Property. A Site Location Map is provided as **Figure 1**, and an aerial photograph, which depicts the approximate Property boundaries, is provided as **Figure 2**. The assessment was performed in general accordance with the ASTM International (ASTM) E 1903-11: Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process. The work scope was approved by the Client in Kleinfelder Proposal JAX21P129808 dated September 15, 2021.

BACKGROUND

At the request of the Client, Kleinfelder completed a Phase I Environmental Site Assessment Report for the Property on September 2, 2021. During the course of the Phase I ESA, the following Recognized Environmental Condition (REC) was identified at the Property:

- Past uses on the Property included suspected agricultural land use (citrus groves) from the early 1940s until the mid-1980s. Former agricultural land uses likely included the use of legal agricultural products such as pesticides, fungicides, herbicides, and/or fertilizers.

Due to the potential presence of residual pesticides and/or herbicides within surficial soil, Kleinfelder conducted a Phase II ESA assessment of the Property to confirm the presence or absence of environmental impacts associated with former agricultural land uses.

1. SCOPE OF WORK AND OBJECTIVES

A sampling plan was developed for the Limited Phase II ESA of the Property by Kleinfelder and provided to the Client as part of the Kleinfelder Proposal JAX21P129808. The proposal included the following tasks:

- Kleinfelder will install fourteen (14) soil borings, one (1) soil boring per acre, throughout the Property for the collection of discrete soil samples from the 0 to 2 feet below ground surface (bgs) depth intervals at each location. The soil samples will be submitted to Pace Analytical Services (Pace) for laboratory analysis of organochlorine pesticides using United States Environmental Protection Agency (USEPA) Method 8081, organophosphorus pesticides by USEPA Method 8141, herbicides by USEPA Method 8151, and arsenic, chromium and copper by USEPA Method 6020.

2. FIELD ACTIVITIES

2.1. Health and Safety

Kleinfelder utilized its comprehensive Corporate Health and Safety Program, targeted to address those specific and critical tasks that involve Kleinfelder personnel and subcontractors. The Loss Prevention System (LPS™), a behavior-based program, is Kleinfelder's company-wide safety system implemented and embraced by all levels of the company. LPS™ is designed to prevent or reduce incidents using behavior-based tools and proven management techniques. Specifically, the goal of LPS™ is to prevent personal injuries, equipment or property damage, product quality incidents such as spills and leaks, regulatory assessments, operational or system inefficiencies, and near losses/misses.

2.2. Soil Assessment

On October 1, 2021, Kleinfelder personnel installed fourteen (14) discrete soil borings, one (1) soil boring per acre, throughout the Property. Each discrete boring was installed to two (2) feet bgs, and soil samples were collected from the 0-2 foot bgs depth intervals at each soil boring location for a total of fourteen (14) soil samples. All fourteen (14) soil samples were submitted to Pace for laboratory analysis of organochlorine pesticides USEPA Method 8081, organophosphorus pesticides by USEPA Method 8141, chlorinated herbicides by USEPA Method 8151, and arsenic, chromium and copper by USEPA Method 6020.

Refer to **Figure 3** for a depiction of the soil sample locations. **Table 1** includes soil sample laboratory analytical results. **Appendix A** for the Soil Boring Logs completed for each soil boring location.

3. QUALITY CONTROL

All field exploration and sampling equipment was thoroughly decontaminated prior to sampling activities following FDEP SOPs FC 1000 and FS 1000 in order to prevent cross contamination of samples collected and possible introduction of contaminants into the groundwater during exploratory and sampling activities. As a matter of quality assurance, the decontamination area was staged away from the proposed sampling area. All field probes used to detect selected parameters were calibrated according to manufacturer specifications prior to use by following the applicable field measurement SOP (FS 1000). Chain-of-Custody forms were completed in the field and accompanied the samples to Pace Analytical Services, LLC (NELAC #E83079).

4. FINDINGS

4.1 Soil Analytical Results

According to a review of laboratory analytical results, no contaminants of concern (COCs) were detected above the applicable Residential Direct Exposure Soil Cleanup Target Levels (SCTLs), Commercial/Industrial Direct Exposure SCTLs, or Leachability to Groundwater SCTLs for discrete soil samples A-1, B-1, C-1, D-1, E-1, F-1, G-1, H-1, J-1, K-1, L-1, M-1, and N-1.

According to a review of laboratory analytical results for discrete soil sample I-1, no COCs were detected above the applicable SCTLs, with the exception of arsenic and copper. More specifically, arsenic was detected at a concentration of 10.5 mg/kg and above the Residential Direct Exposure SCTL of 2.1 mg/kg and copper was detected at a concentration of 183 mg/kg and above the Residential Direct Exposure SCTL of 150 mg/kg.

Table 1 presents a summary of the soil sample analytical results. **Appendix B** includes copies of the chain-of-custody forms and the laboratory analytical results.

5. CONCLUSIONS / RECOMMENDATIONS

During this Limited Phase II ESA, concentrations of arsenic and copper were identified within discrete soil sample I-1, collected from the 0-2' bgs depth interval, above the applicable Residential Direct Exposure SCTLs. Based on the results of this Limited Phase II ESA, additional investigation is recommended to fully delineate the vertical and horizontal extent of arsenic and copper soil impacts reported in discrete soil sample I-1. In addition, Kleinfelder recommends assessment of shallow groundwater conditions within the vicinity of discrete soil sample I-1 to determine if shallow groundwater impacts exist at the Property.

6. LIMITATIONS

This Limited Phase II ESA was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions, and recommendations are based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other

representation, guarantee, or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

This Limited Phase II ESA has been prepared for the exclusive use of the Client and their duly authorized agents, with specific application to the Property within a reasonable time from the issuance of the report, but in no event later than two (2) years from the date of the report. Use of this report by any other third party is not authorized without the expressed written consent of Kleinfelder; Kleinfelder disclaims liability for any such unauthorized use or reliance.

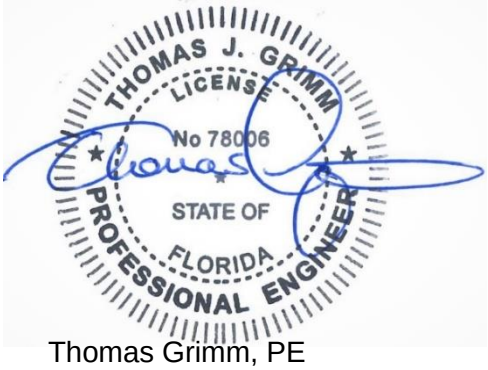
7. CLOSURE

We appreciate the opportunity to provide these services for the Lake County Department of Public Works. Should you require additional information, have any questions regarding this report, or wish to discuss the recommendations provided, please contact us at (904) 452-8160.

Sincerely,

Kleinfelder, Inc.

Tyler Gay
Project Manager



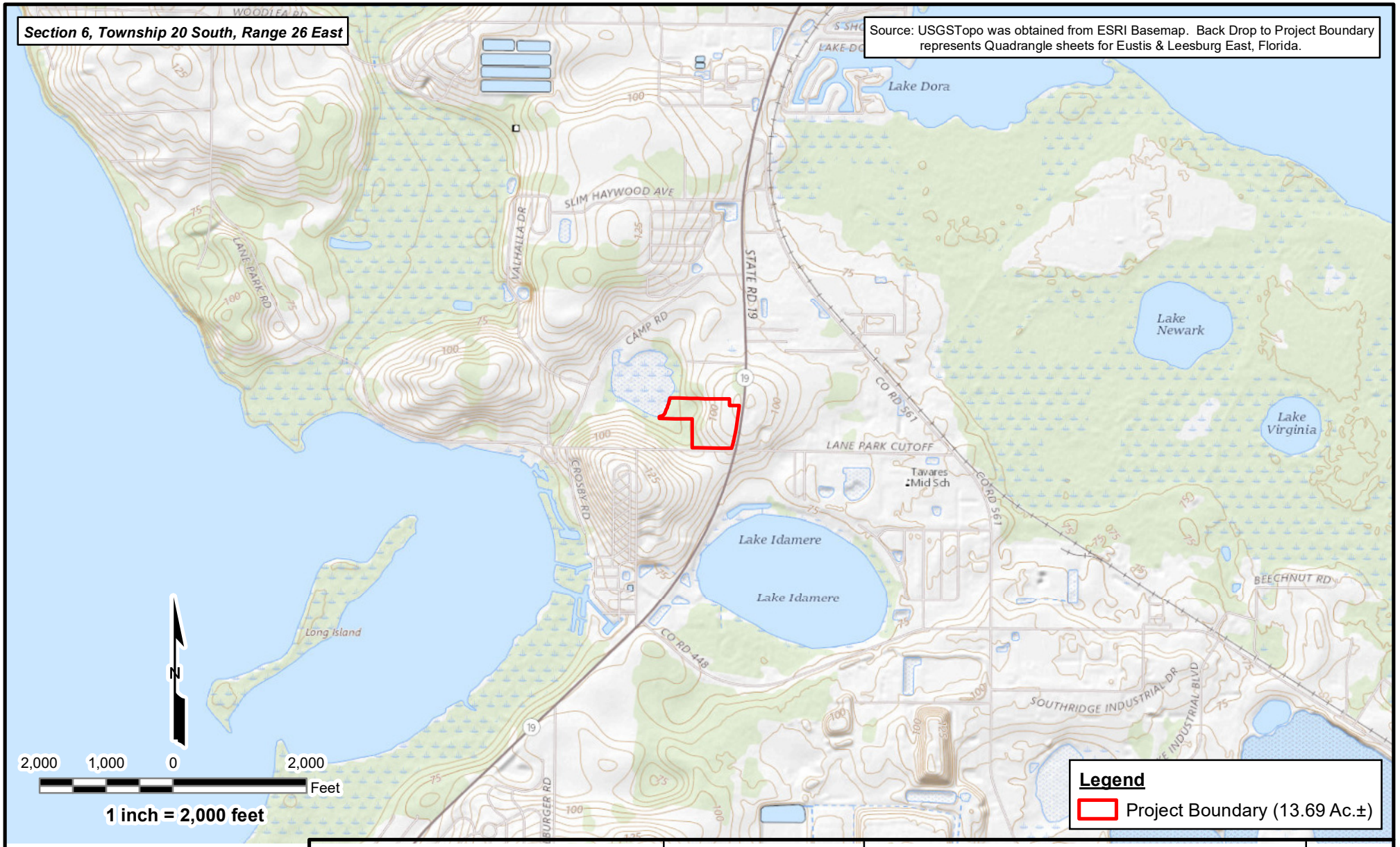
Thomas Grimm, PE
Program Manager
Florida Professional Engineer No. 78006

Attachments: Figure 1 – Project Location Map
Figure 2 - Aerial Photograph
Figure 3 – Sample Locations
Appendix A – Soil Boring Logs
Appendix B – Laboratory Reports
Table 1 – Soil Analytical Results Summary

ATTACHMENTS

FIGURE 1
PROJECT LOCATION MAP

Document Path: \\mountdora\MOUNTDORA-DATA\GISCAD\Lake County Governments_2021\20221944.001A_LCPW Lane Park Rd Phase I ESA\21-0812--LaneParkCommons-Location.mxd; Plotted: 8/12/2021, 12:27:20 PM, NLawrence



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DRAWN BY:	NL
CHECKED BY:	LJM
FILE NAME:	21-0812--LaneParkCommons-Location.mxd

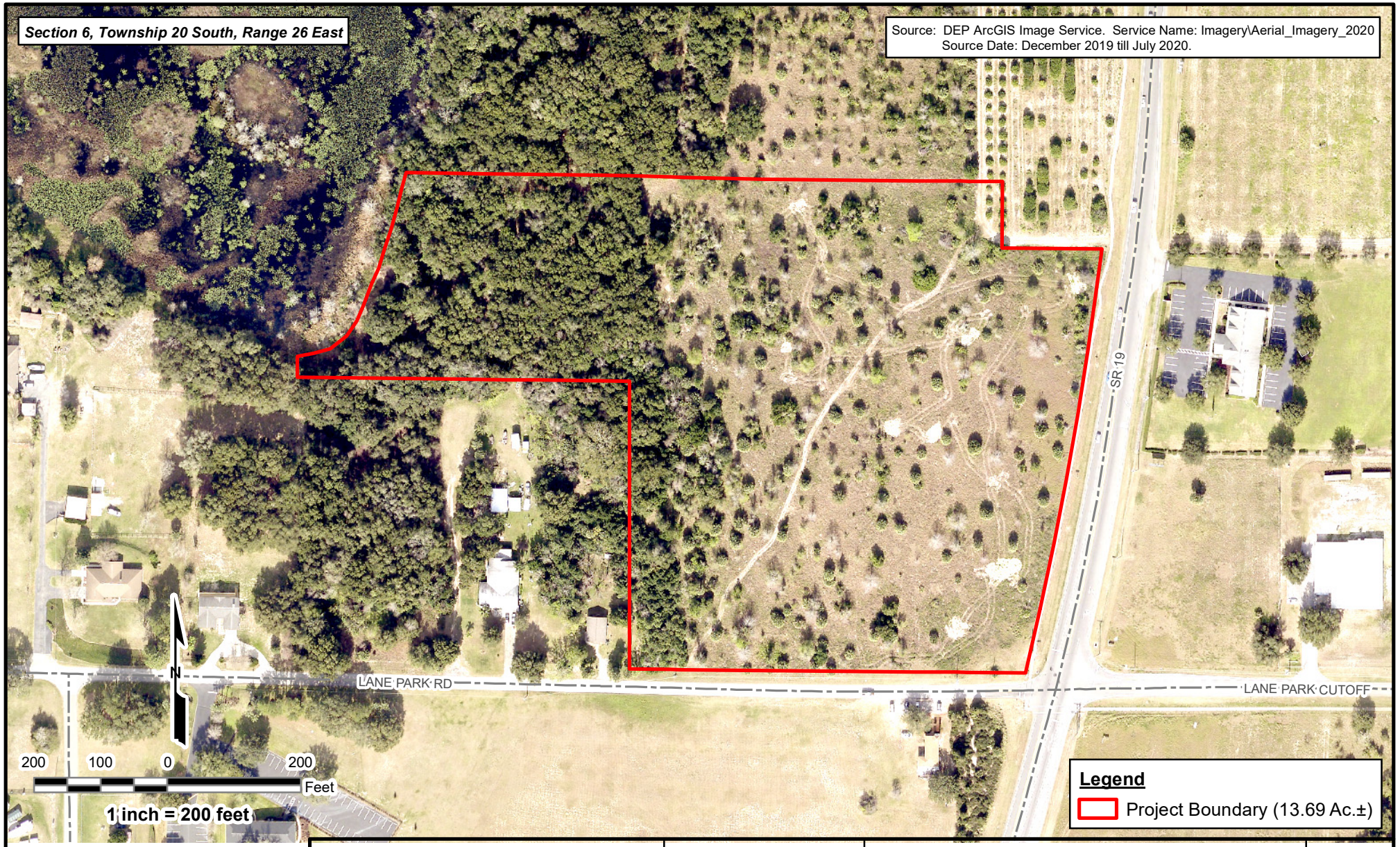
Project Location Map

Lane Park Commons
Tavares, Lake County Florida

FIGURE
1

FIGURE 2
AERIAL PHOTOGRAPH

Document Path: \\mountdora\MOUNTDORA-DATA\GISCAD\Lake County Governments_2021\20221944.001A_LCPW Lane Park Rd Phase I ESA\21-0812--LaneParkCommons-Aerial.mxd; Plotted: 8/12/2021, 12:38:57 PM, NLawrence



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CHECKED BY:	LJM
FILE NAME:	21-0812--LaneParkCommons-Aerial.mxd

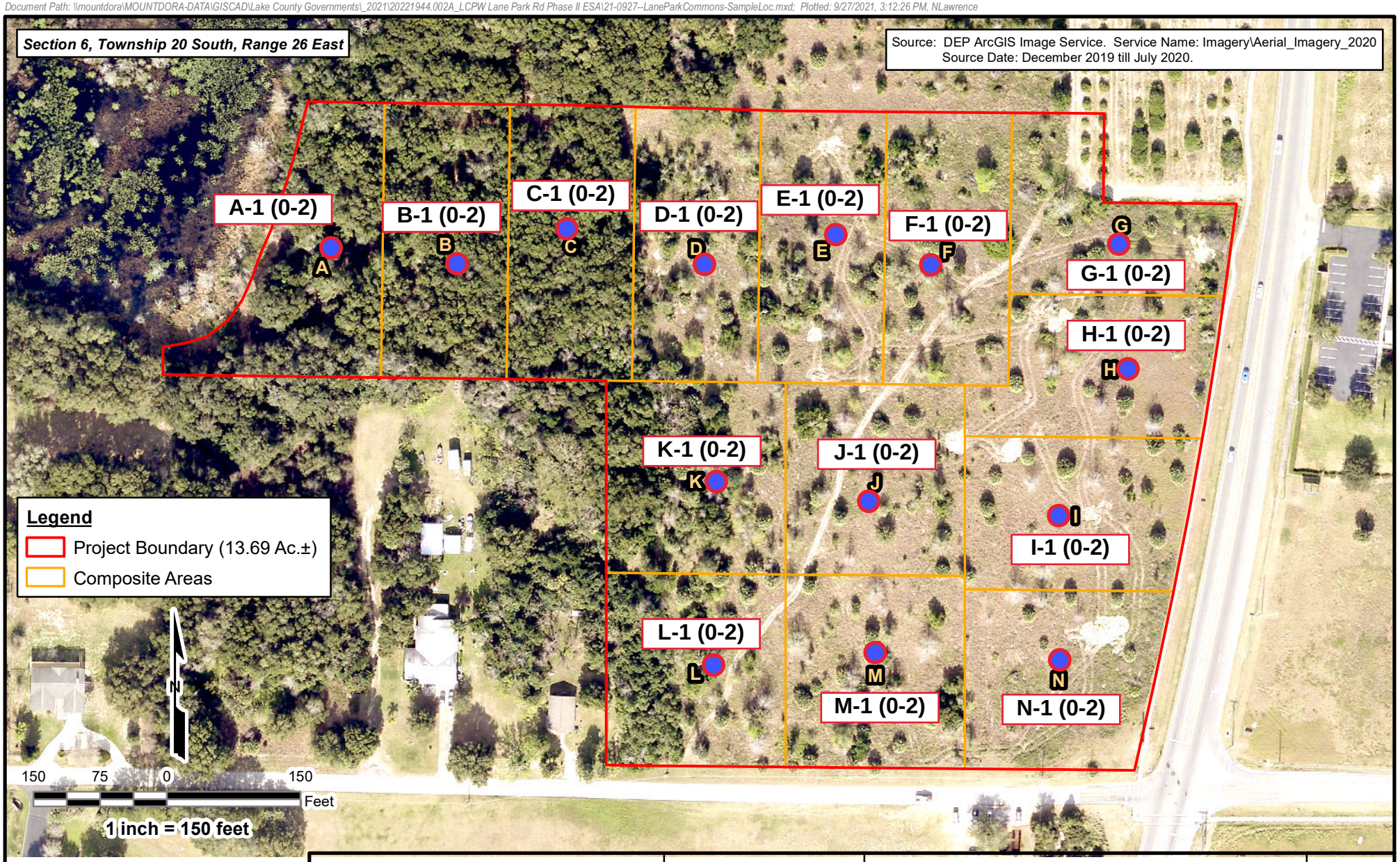
Aerial Photograph

Lane Park Commons
Tavares, Lake County Florida

FIGURE
2

FIGURE 3
SAMPLE LOCATIONS

Document Path: \\mountdora\MOUNTDORA-DATA\GISCAD\Lake County Governments_2021\20221944.002A_LCPW Lane Park Rd Phase II ESA\21-0927--LaneParkCommons-SampleLoc.mxd; Plotted: 9/27/2021, 3:12:26 PM, NLawrence



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PROJECT NO.	20221944.002A
DRAWN:	9/27/2021
DRAWN BY:	NL
CHECKED BY:	TSG
FILE NAME:	21-0927--LaneParkCommons-SampleLoc.mxd

Sample Locations

Lane Park Commons
Tavares, Lake County Florida

FIGURE
3

APPENDIX A
SOIL BORING LOGS

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
A-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 08:53 ☑ AM ☐ PM
Lane Park Road	End Date: 10/01/21	End Time: 08:58 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Dark gray silica sand (0-0.5')	NA	D	A-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light gray silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
B-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 09:03 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 09:08 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Dark gray silica sand (0-0.5')	NA	D	B-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light gray silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
C-1	NA	NA

Site Name:	Borehole Start Date:	Borehole Start Time:
Lane Park Rd	10/01/21	09:13 ☑ AM ☐ PM
	End Date: 10/01/21	End Time: 09:18 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Dark gray silica sand (0-0.5')	NA	D	C-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light gray silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
D-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 09:28 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 09:33 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	D-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
E-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 09:43 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 09:48 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	E-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
F-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 09:53 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 09:58 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	F-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
G-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 10:03 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 10:08 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	G-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
H-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 10:13 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 10:18 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	H-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
I-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 10:23 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 10:28 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	I-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
J-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 10:33 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 10:38 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	J-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
K-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 10:43 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 10:48 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	K-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
L-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 10:53 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 10:58 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	L-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
M-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 11:08 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 11:13 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	M-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
N-1	NA	NA

Site Name:	Borehole Start Date: 10/01/21	Borehole Start Time: 11:18 ☑ AM ☐ PM
Lane Park Rd	End Date: 10/01/21	End Time: 11:23 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Kleinfelder	Walker Taylor	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Kleinfelder	NA	4	2

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

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

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0.5	6	NA	NA	NA	NA	1	Light gray silica sand (0-0.5')	NA	D	N-1 (0-2)
HA	1.5	18	NA	NA	NA	NA	2	Light brown silica sand (0.5-2')	NA	D	
							3				
							4				
							5				
							6				
							7				
							8				
							9				
							10				
							11				
							12				

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

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

APPENDIX B
LABORATORY REPORTS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

October 19, 2021

Tyler Gay
Kleinfelder
8933 Western Way
Suite 12
Jacksonville, FL 32256

RE: Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Dear Tyler Gay:

Enclosed are the analytical results for sample(s) received by the laboratory on October 01, 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 National - Mt. Juliet
- Pace Analytical Services - Ormond Beach

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

Sincerely,

Todd Rea
todd.rea@pacelabs.com
(904) 903-7948
Project Manager

Enclosures

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

CERTIFICATIONS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
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
Maine Certification #: FL01264
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

Pace Analytical Services National
12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Mold Certification #: LAB0152
Texas Certification #: T 104704245-17-14
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

CERTIFICATIONS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Pace Analytical Services National

Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

SAMPLE SUMMARY

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35667052001	**A-1 (0-2)**	Solid	10/01/21 09:00	10/01/21 13:45
35667052002	**B-1 (0-2)**	Solid	10/01/21 09:10	10/01/21 13:45
35667052003	**C-1 (0-2)**	Solid	10/01/21 09:20	10/01/21 13:45
35667052004	**D-1 (0-2)**	Solid	10/01/21 09:35	10/01/21 13:45
35667052005	**E-1 (0-2)**	Solid	10/01/21 09:50	10/01/21 13:45
35667052006	**F-1 (0-2)**	Solid	10/01/21 10:00	10/01/21 13:45
35667052007	**G-1 (0-2)**	Solid	10/01/21 10:10	10/01/21 13:45
35667052008	**H-1 (0-2)**	Solid	10/01/21 10:20	10/01/21 13:45
35667052009	**I-1 (0-2)**	Solid	10/01/21 10:30	10/01/21 13:45
35667052010	**J-1 (0-2)**	Solid	10/01/21 10:40	10/01/21 13:45
35667052011	**K-1 (0-2)**	Solid	10/01/21 10:50	10/01/21 13:45
35667052012	**L-1 (0-2)**	Solid	10/01/21 11:00	10/01/21 13:45
35667052013	**M-1 (0-2)**	Solid	10/01/21 11:15	10/01/21 13:45
35667052014	**N-1 (0-2)**	Solid	10/01/21 11:25	10/01/21 13:45

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

SAMPLE ANALYTE COUNT

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35667052001	**A-1 (0-2)**	EPA 8141	AO	27	PAN
		EPA 8151	HMH	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052002	**B-1 (0-2)**	EPA 8141	AO	27	PAN
		EPA 8151	HMH	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052003	**C-1 (0-2)**	EPA 8141	AO	27	PAN
		EPA 8151	HMH	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	EMG	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052004	**D-1 (0-2)**	EPA 8141	AO	27	PAN
		EPA 8151	HMH	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	EMG	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052005	**E-1 (0-2)**	EPA 8141	AO	27	PAN
		EPA 8151	AO	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	EMG	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052006	**F-1 (0-2)**	EPA 8141	AO	27	PAN
		EPA 8151	AO	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052007	**G-1 (0-2)**	EPA 8141	AO	27	PAN

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
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SAMPLE ANALYTE COUNT

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8151	AO	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052008	**H-1 (0-2)**	EPA 8141	HMH	27	PAN
		EPA 8151	AO	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052009	**I-1 (0-2)**	EPA 8141	AO	27	PAN
		EPA 8151	AO	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052010	**J-1 (0-2)**	EPA 8141	HMH	27	PAN
		EPA 8151	AO	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052011	**K-1 (0-2)**	EPA 8141	HMH	27	PAN
		EPA 8151	AO	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052012	**L-1 (0-2)**	EPA 8141	HMH	27	PAN
		EPA 8151	AO	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052013	**M-1 (0-2)**	EPA 8141	HMH	27	PAN
		EPA 8151	AO	11	PAN

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

SAMPLE ANALYTE COUNT

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8081	CB1	22	PASI-O
		EPA 6010	SR2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN
35667052014	**N-1 (0-2)**	EPA 8141	HMH	27	PAN
		EPA 8151	AO	11	PAN
		EPA 8081	BLM	22	PASI-O
		EPA 6010	KC2	3	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
		SM 2540G	KDW	1	PAN

PAN = Pace National - Mt. Juliet
PASI-O = Pace Analytical Services - Ormond Beach

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

SUMMARY OF DETECTION

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35667052001	**A-1 (0-2)**					
EPA 8081	4,4'-DDE	0.00032 I	mg/kg	0.0018	10/05/21 17:16	C2
EPA 8081	4,4'-DDT	0.00020 I	mg/kg	0.0018	10/05/21 17:16	C2
EPA 6010	Chromium	1.2	mg/kg	0.32	10/06/21 13:41	
EPA 6010	Copper	6.9	mg/kg	0.32	10/06/21 13:41	
ASTM D2974-87	Percent Moisture	4.9	%	0.10	10/11/21 14:02	
SM 2540G	Total Solids	97.4	%		10/09/21 16:01	
35667052002	**B-1 (0-2)**					
EPA 8081	4,4'-DDE	0.00029 I	mg/kg	0.0017	10/05/21 17:32	C2
EPA 6010	Chromium	2.1	mg/kg	0.24	10/06/21 13:45	
EPA 6010	Copper	14.0	mg/kg	0.24	10/06/21 13:45	
ASTM D2974-87	Percent Moisture	1.3	%	0.10	10/12/21 09:13	
SM 2540G	Total Solids	98.1	%		10/09/21 16:01	
35667052003	**C-1 (0-2)**					
EPA 8081	4,4'-DDE	0.0017 I	mg/kg	0.0017	10/11/21 13:24	C2
EPA 8081	4,4'-DDT	0.00073 I	mg/kg	0.0017	10/11/21 13:24	C2
EPA 8081	Heptachlor epoxide	0.00033 I	mg/kg	0.0017	10/11/21 13:24	
EPA 6010	Arsenic	0.50 I	mg/kg	0.56	10/12/21 12:48	
EPA 6010	Chromium	7.0	mg/kg	0.28	10/12/21 12:48	
EPA 6010	Copper	46.1	mg/kg	0.28	10/12/21 12:48	
ASTM D2974-87	Percent Moisture	1.8	%	0.10	10/12/21 09:14	
SM 2540G	Total Solids	78.3	%		10/09/21 16:01	
35667052004	**D-1 (0-2)**					
EPA 8081	4,4'-DDE	0.0037	mg/kg	0.0017	10/06/21 16:07	C2
EPA 8081	Endrin	0.00054 I	mg/kg	0.0017	10/06/21 16:07	C2
EPA 6010	Arsenic	1.1	mg/kg	0.58	10/12/21 12:52	
EPA 6010	Chromium	5.4	mg/kg	0.29	10/12/21 12:52	
EPA 6010	Copper	2.4	mg/kg	0.29	10/12/21 12:52	
ASTM D2974-87	Percent Moisture	1.4	%	0.10	10/11/21 15:03	
SM 2540G	Total Solids	98.4	%		10/09/21 16:01	
35667052005	**E-1 (0-2)**					
EPA 8081	4,4'-DDE	0.00012 I	mg/kg	0.0017	10/06/21 16:21	C2
EPA 6010	Chromium	2.4	mg/kg	0.23	10/12/21 12:56	
EPA 6010	Copper	15.7	mg/kg	0.23	10/12/21 12:56	
ASTM D2974-87	Percent Moisture	0.81	%	0.10	10/11/21 15:03	
SM 2540G	Total Solids	79.0	%		10/07/21 14:55	
35667052006	**F-1 (0-2)**					
EPA 8081	4,4'-DDE	0.00056 I	mg/kg	0.0017	10/06/21 16:34	C2
EPA 8081	4,4'-DDT	0.00041 I	mg/kg	0.0017	10/06/21 16:34	
EPA 6010	Chromium	2.9	mg/kg	0.26	10/06/21 17:38	
EPA 6010	Copper	27.7	mg/kg	0.26	10/06/21 17:38	
ASTM D2974-87	Percent Moisture	1.2	%	0.10	10/07/21 15:21	
SM 2540G	Total Solids	98.8	%		10/07/21 14:55	
35667052007	**G-1 (0-2)**					
EPA 8081	4,4'-DDE	0.00088 I	mg/kg	0.0017	10/06/21 16:47	C2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

SUMMARY OF DETECTION

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35667052007	**G-1 (0-2)**					
EPA 8081	4,4'-DDT	0.00087 I	mg/kg	0.0017	10/06/21 16:47	
EPA 8081	Endrin	0.00038 I	mg/kg	0.0017	10/06/21 16:47	C2
EPA 6010	Chromium	3.9	mg/kg	0.31	10/06/21 17:42	
EPA 6010	Copper	19.9	mg/kg	0.31	10/06/21 17:42	
ASTM D2974-87	Percent Moisture	1.5	%	0.10	10/07/21 15:21	
SM 2540G	Total Solids	76.7	%		10/07/21 14:55	
35667052008	**H-1 (0-2)**					
EPA 8081	4,4'-DDE	0.00059 I	mg/kg	0.0017	10/06/21 17:00	
EPA 8081	4,4'-DDT	0.00098 I	mg/kg	0.0017	10/06/21 17:00	
EPA 6010	Chromium	4.7	mg/kg	0.27	10/06/21 17:46	
EPA 6010	Copper	24.5	mg/kg	0.27	10/06/21 17:46	
ASTM D2974-87	Percent Moisture	1.7	%	0.10	10/07/21 15:21	
SM 2540G	Total Solids	90.3	%		10/08/21 10:25	
35667052009	**I-1 (0-2)**					
EPA 8081	4,4'-DDT	0.00073 I	mg/kg	0.0017	10/06/21 17:13	
EPA 6010	Arsenic	10.5	mg/kg	2.7	10/06/21 17:50	
EPA 6010	Chromium	31.8	mg/kg	1.3	10/06/21 17:50	
EPA 6010	Copper	183	mg/kg	1.3	10/06/21 17:50	
ASTM D2974-87	Percent Moisture	2.1	%	0.10	10/11/21 15:03	
SM 2540G	Total Solids	88.7	%		10/08/21 10:25	
35667052010	**J-1 (0-2)**					
EPA 8081	4,4'-DDE	0.0011 I	mg/kg	0.0017	10/06/21 17:26	C2
EPA 8081	4,4'-DDT	0.00047 I	mg/kg	0.0017	10/06/21 17:26	
EPA 6010	Chromium	5.2	mg/kg	0.25	10/06/21 17:53	
EPA 6010	Copper	47.6	mg/kg	0.25	10/06/21 17:53	
ASTM D2974-87	Percent Moisture	3.0	%	0.10	10/11/21 15:03	
SM 2540G	Total Solids	97.7	%		10/08/21 10:25	
35667052011	**K-1 (0-2)**					
EPA 8081	4,4'-DDE	0.0050	mg/kg	0.0017	10/06/21 17:40	
EPA 8081	4,4'-DDT	0.00047 I	mg/kg	0.0017	10/06/21 17:40	
EPA 8081	Endrin	0.00015 I	mg/kg	0.0017	10/06/21 17:40	
EPA 6010	Arsenic	0.30 I	mg/kg	0.59	10/06/21 17:57	
EPA 6010	Chromium	7.0	mg/kg	0.30	10/06/21 17:57	
EPA 6010	Copper	51.5	mg/kg	0.30	10/06/21 17:57	
ASTM D2974-87	Percent Moisture	2.3	%	0.10	10/07/21 15:21	
SM 2540G	Total Solids	98.1	%		10/08/21 10:25	
35667052012	**L-1 (0-2)**					
EPA 8081	4,4'-DDE	0.00045 I	mg/kg	0.0017	10/06/21 17:53	C2
EPA 8081	4,4'-DDT	0.00013 I	mg/kg	0.0017	10/06/21 17:53	
EPA 6010	Chromium	3.3	mg/kg	0.27	10/06/21 18:01	
EPA 6010	Copper	34.6	mg/kg	0.27	10/06/21 18:01	
ASTM D2974-87	Percent Moisture	2.1	%	0.10	10/07/21 15:21	
SM 2540G	Total Solids	97.8	%		10/09/21 18:48	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

SUMMARY OF DETECTION

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35667052013	**M-1 (0-2)**					
EPA 8081	4,4'-DDE	0.00048 I	mg/kg	0.0017	10/06/21 18:06	C2
EPA 8081	4,4'-DDT	0.00012 I	mg/kg	0.0017	10/06/21 18:06	
EPA 6010	Chromium	4.2	mg/kg	0.28	10/06/21 18:05	
EPA 6010	Copper	35.5	mg/kg	0.28	10/06/21 18:05	
ASTM D2974-87	Percent Moisture	1.2	%	0.10	10/07/21 15:21	
SM 2540G	Total Solids	90.1	%		10/09/21 18:48	
35667052014	**N-1 (0-2)**					
EPA 8081	Chlordane (Technical)	0.0064 I	mg/kg	0.017	10/06/21 16:49	
EPA 8081	4,4'-DDE	0.0012 I	mg/kg	0.0017	10/06/21 16:49	
EPA 8081	4,4'-DDT	0.00049 I	mg/kg	0.0017	10/06/21 16:49	
EPA 8081	Dieldrin	0.000078 I	mg/kg	0.0017	10/06/21 16:49	
EPA 8081	Endrin	0.00031 I	mg/kg	0.0017	10/06/21 16:49	
EPA 6010	Chromium	3.9	mg/kg	0.26	10/12/21 09:14	
EPA 6010	Copper	15.6	mg/kg	0.26	10/12/21 09:14	
ASTM D2974-87	Percent Moisture	2.2	%	0.10	10/06/21 14:22	J(D6)
SM 2540G	Total Solids	94.4	%		10/09/21 18:48	

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: A-1 (0-2) **Lab ID: 35667052001** Collected: 10/01/21 09:00 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0326 U**	mg/kg	0.103	0.0326	1	10/08/21 03:48	10/09/21 21:18	86-50-0	Q
Bolstar	**0.0153 U**	mg/kg	0.103	0.0153	1	10/08/21 03:48	10/09/21 21:18	35400-43-2	Q
Chlorpyrifos	**0.0161 U**	mg/kg	0.103	0.0161	1	10/08/21 03:48	10/09/21 21:18	2921-88-2	Q
Coumaphos	**0.0249 U**	mg/kg	0.103	0.0249	1	10/08/21 03:48	10/09/21 21:18	56-72-4	Q
Total Demeton	**0.00599 U**	mg/kg	0.0719	0.00599	1	10/08/21 03:48	10/09/21 21:18	8065-48-3	Q
Diazinon	**0.0231 U**	mg/kg	0.103	0.0231	1	10/08/21 03:48	10/09/21 21:18	333-41-5	Q
Dichlorvos	**0.0308 U**	mg/kg	0.103	0.0308	1	10/08/21 03:48	10/09/21 21:18	62-73-7	Q
Dimethoate	**0.0343 U**	mg/kg	0.103	0.0343	1	10/08/21 03:48	10/09/21 21:18	60-51-5	Q
Disulfoton	**0.0261 U**	mg/kg	0.103	0.0261	1	10/08/21 03:48	10/09/21 21:18	298-04-4	Q
EPN (ENT)	**0.0283 U**	mg/kg	0.103	0.0283	1	10/08/21 03:48	10/09/21 21:18	2104-64-5	Q
Ethoprop	**0.0121 U**	mg/kg	0.103	0.0121	1	10/08/21 03:48	10/09/21 21:18	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0168 U**	mg/kg	0.103	0.0168	1	10/08/21 03:48	10/09/21 21:18	56-38-2	Q
Fensulfothion	**0.0362 U**	mg/kg	0.103	0.0362	1	10/08/21 03:48	10/09/21 21:18	115-90-2	Q
Fenthion	**0.0137 U**	mg/kg	0.103	0.0137	1	10/08/21 03:48	10/09/21 21:18	55-38-9	Q
Malathion	**0.0184 U**	mg/kg	0.103	0.0184	1	10/08/21 03:48	10/09/21 21:18	121-75-5	Q
Merphos	**0.0238 U**	mg/kg	0.103	0.0238	1	10/08/21 03:48	10/09/21 21:18	150-50-5	Q
Methyl parathion	**0.0208 U**	mg/kg	0.103	0.0208	1	10/08/21 03:48	10/09/21 21:18	298-00-0	Q
Mevinphos	**0.0236 U**	mg/kg	0.103	0.0236	1	10/08/21 03:48	10/09/21 21:18	7786-34-7	Q
Naled	**0.0493 U**	mg/kg	0.103	0.0493	1	10/08/21 03:48	10/09/21 21:18	300-76-5	Q
Phorate	**0.0216 U**	mg/kg	0.103	0.0216	1	10/08/21 03:48	10/09/21 21:18	298-02-2	Q
Ronnel	**0.0153 U**	mg/kg	0.103	0.0153	1	10/08/21 03:48	10/09/21 21:18	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0183 U**	mg/kg	0.103	0.0183	1	10/08/21 03:48	10/09/21 21:18	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0101 U**	mg/kg	0.103	0.0101	1	10/08/21 03:48	10/09/21 21:18	3689-24-5	Q
TEPP	**0.161 U**	mg/kg	1.03	0.161	1	10/08/21 03:48	10/09/21 21:18	107-49-3	Q
Tokuthion (Prothiofos)	**0.0154 U**	mg/kg	0.103	0.0154	1	10/08/21 03:48	10/09/21 21:18	34643-46-4	Q
Trichloronate	**0.0206 U**	mg/kg	0.103	0.0206	1	10/08/21 03:48	10/09/21 21:18	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	60.9	%	36.0-121		1	10/08/21 03:48	10/09/21 21:18	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00721 U**	mg/kg	0.0719	0.00721	1	10/08/21 07:30	10/11/21 17:52	94-75-7	
Dalapon	**0.0116 U**	mg/kg	0.0719	0.0116	1	10/08/21 07:30	10/11/21 17:52	75-99-0	
2,4-DB	**0.0305 U**	mg/kg	0.0719	0.0305	1	10/08/21 07:30	10/11/21 17:52	94-82-6	
Dicamba	**0.0161 U**	mg/kg	0.0719	0.0161	1	10/08/21 07:30	10/11/21 17:52	1918-00-9	
Dichloroprop	**0.0251 U**	mg/kg	0.0719	0.0251	1	10/08/21 07:30	10/11/21 17:52	15165-67-0	
Dinoseb	**0.00715 U**	mg/kg	0.0719	0.00715	1	10/08/21 07:30	10/11/21 17:52	88-85-7	
MCPA	**0.455 U**	mg/kg	6.67	0.455	1	10/08/21 07:30	10/11/21 17:52	94-74-6	C6
MCPP	**0.377 U**	mg/kg	6.67	0.377	1	10/08/21 07:30	10/11/21 17:52	7085-19-0	
2,4,5-T	**0.00875 U**	mg/kg	0.0719	0.00875	1	10/08/21 07:30	10/11/21 17:52	93-76-5	
2,4,5-TP (Silvex)	**0.0110 U**	mg/kg	0.0719	0.0110	1	10/08/21 07:30	10/11/21 17:52	93-72-1	
Surrogates									
2,4-DCAA (S)	60.5	%	22.0-132		1	10/08/21 07:30	10/11/21 17:52	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: A-1 (0-2) **Lab ID: 35667052001** Collected: 10/01/21 09:00 Received: 10/01/21 13:45 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	10/05/21 03:15	10/05/21 17:16	309-00-2	
alpha-BHC	**0.000048 U**	mg/kg	0.0018	0.000048	1	10/05/21 03:15	10/05/21 17:16	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0018	0.00021	1	10/05/21 03:15	10/05/21 17:16	319-85-7	
delta-BHC	**0.000091 U**	mg/kg	0.0018	0.000091	1	10/05/21 03:15	10/05/21 17:16	319-86-8	
gamma-BHC (Lindane)	**0.000051 U**	mg/kg	0.0018	0.000051	1	10/05/21 03:15	10/05/21 17:16	58-89-9	
Chlordane (Technical)	**0.0053 U**	mg/kg	0.018	0.0053	1	10/05/21 03:15	10/05/21 17:16	57-74-9	
4,4'-DDD	**0.000079 U**	mg/kg	0.0018	0.000079	1	10/05/21 03:15	10/05/21 17:16	72-54-8	
4,4'-DDE	**0.00032 I**	mg/kg	0.0018	0.000070	1	10/05/21 03:15	10/05/21 17:16	72-55-9	C2
4,4'-DDT	**0.00020 I**	mg/kg	0.0018	0.000098	1	10/05/21 03:15	10/05/21 17:16	50-29-3	C2
Dieldrin	**0.000068 U**	mg/kg	0.0018	0.000068	1	10/05/21 03:15	10/05/21 17:16	60-57-1	
Endosulfan I	**0.00020 U**	mg/kg	0.0018	0.00020	1	10/05/21 03:15	10/05/21 17:16	959-98-8	
Endosulfan II	**0.000079 U**	mg/kg	0.0018	0.000079	1	10/05/21 03:15	10/05/21 17:16	33213-65-9	
Endosulfan sulfate	**0.000070 U**	mg/kg	0.0018	0.000070	1	10/05/21 03:15	10/05/21 17:16	1031-07-8	
Endrin	**0.000088 U**	mg/kg	0.0018	0.000088	1	10/05/21 03:15	10/05/21 17:16	72-20-8	
Endrin aldehyde	**0.00026 U**	mg/kg	0.0035	0.00026	1	10/05/21 03:15	10/05/21 17:16	7421-93-4	
Endrin ketone	**0.000082 U**	mg/kg	0.0018	0.000082	1	10/05/21 03:15	10/05/21 17:16	53494-70-5	
Heptachlor	**0.00019 U**	mg/kg	0.0018	0.00019	1	10/05/21 03:15	10/05/21 17:16	76-44-8	
Heptachlor epoxide	**0.000076 U**	mg/kg	0.0018	0.000076	1	10/05/21 03:15	10/05/21 17:16	1024-57-3	
Methoxychlor	**0.00026 U**	mg/kg	0.0018	0.00026	1	10/05/21 03:15	10/05/21 17:16	72-43-5	
Toxaphene	**0.0076 U**	mg/kg	0.018	0.0076	1	10/05/21 03:15	10/05/21 17:16	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	99	%	53-140		1	10/05/21 03:15	10/05/21 17:16	877-09-8	
Decachlorobiphenyl (S)	105	%	43-157		1	10/05/21 03:15	10/05/21 17:16	2051-24-3	
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	10/06/21 08:35	10/06/21 13:41	7440-38-2	
Chromium	**1.2**	mg/kg	0.32	0.16	1	10/06/21 08:35	10/06/21 13:41	7440-47-3	
Copper	**6.9**	mg/kg	0.32	0.16	1	10/06/21 08:35	10/06/21 13:41	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.9**	%	0.10	0.10	1		10/11/21 14:02		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**97.4**	%			1	10/09/21 09:04	10/09/21 16:01		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: B-1 (0-2) **Lab ID: 35667052002** Collected: 10/01/21 09:10 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0324 U**	mg/kg	0.102	0.0324	1	10/08/21 03:48	10/09/21 21:52	86-50-0	Q
Bolstar	**0.0152 U**	mg/kg	0.102	0.0152	1	10/08/21 03:48	10/09/21 21:52	35400-43-2	Q
Chlorpyrifos	**0.0160 U**	mg/kg	0.102	0.0160	1	10/08/21 03:48	10/09/21 21:52	2921-88-2	Q
Coumaphos	**0.0248 U**	mg/kg	0.102	0.0248	1	10/08/21 03:48	10/09/21 21:52	56-72-4	Q
Total Demeton	**0.00596 U**	mg/kg	0.0714	0.00596	1	10/08/21 03:48	10/09/21 21:52	8065-48-3	Q
Diazinon	**0.0229 U**	mg/kg	0.102	0.0229	1	10/08/21 03:48	10/09/21 21:52	333-41-5	Q
Dichlorvos	**0.0306 U**	mg/kg	0.102	0.0306	1	10/08/21 03:48	10/09/21 21:52	62-73-7	Q
Dimethoate	**0.0341 U**	mg/kg	0.102	0.0341	1	10/08/21 03:48	10/09/21 21:52	60-51-5	Q
Disulfoton	**0.0259 U**	mg/kg	0.102	0.0259	1	10/08/21 03:48	10/09/21 21:52	298-04-4	Q
EPN (ENT)	**0.0281 U**	mg/kg	0.102	0.0281	1	10/08/21 03:48	10/09/21 21:52	2104-64-5	Q
Ethoprop	**0.0120 U**	mg/kg	0.102	0.0120	1	10/08/21 03:48	10/09/21 21:52	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0167 U**	mg/kg	0.102	0.0167	1	10/08/21 03:48	10/09/21 21:52	56-38-2	Q
Fensulfothion	**0.0360 U**	mg/kg	0.102	0.0360	1	10/08/21 03:48	10/09/21 21:52	115-90-2	Q
Fenthion	**0.0136 U**	mg/kg	0.102	0.0136	1	10/08/21 03:48	10/09/21 21:52	55-38-9	Q
Malathion	**0.0183 U**	mg/kg	0.102	0.0183	1	10/08/21 03:48	10/09/21 21:52	121-75-5	Q
Merphos	**0.0237 U**	mg/kg	0.102	0.0237	1	10/08/21 03:48	10/09/21 21:52	150-50-5	Q
Methyl parathion	**0.0207 U**	mg/kg	0.102	0.0207	1	10/08/21 03:48	10/09/21 21:52	298-00-0	Q
Mevinphos	**0.0235 U**	mg/kg	0.102	0.0235	1	10/08/21 03:48	10/09/21 21:52	7786-34-7	Q
Naled	**0.0490 U**	mg/kg	0.102	0.0490	1	10/08/21 03:48	10/09/21 21:52	300-76-5	Q
Phorate	**0.0214 U**	mg/kg	0.102	0.0214	1	10/08/21 03:48	10/09/21 21:52	298-02-2	Q
Ronnel	**0.0152 U**	mg/kg	0.102	0.0152	1	10/08/21 03:48	10/09/21 21:52	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0182 U**	mg/kg	0.102	0.0182	1	10/08/21 03:48	10/09/21 21:52	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0101 U**	mg/kg	0.102	0.0101	1	10/08/21 03:48	10/09/21 21:52	3689-24-5	Q
TEPP	**0.160 U**	mg/kg	1.02	0.160	1	10/08/21 03:48	10/09/21 21:52	107-49-3	Q
Tokuthion (Prothiofos)	**0.0153 U**	mg/kg	0.102	0.0153	1	10/08/21 03:48	10/09/21 21:52	34643-46-4	Q
Trichloronate	**0.0205 U**	mg/kg	0.102	0.0205	1	10/08/21 03:48	10/09/21 21:52	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	66.1	%	36.0-121		1	10/08/21 03:48	10/09/21 21:52	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00716 U**	mg/kg	0.0714	0.00716	1	10/08/21 12:09	10/12/21 00:37	94-75-7	
Dalapon	**0.0115 U**	mg/kg	0.0714	0.0115	1	10/08/21 12:09	10/12/21 00:37	75-99-0	
2,4-DB	**0.0303 U**	mg/kg	0.0714	0.0303	1	10/08/21 12:09	10/12/21 00:37	94-82-6	
Dicamba	**0.0160 U**	mg/kg	0.0714	0.0160	1	10/08/21 12:09	10/12/21 00:37	1918-00-9	
Dichloroprop	**0.0250 U**	mg/kg	0.0714	0.0250	1	10/08/21 12:09	10/12/21 00:37	15165-67-0	
Dinoseb	**0.00711 U**	mg/kg	0.0714	0.00711	1	10/08/21 12:09	10/12/21 00:37	88-85-7	
MCPA	**0.452 U**	mg/kg	6.63	0.452	1	10/08/21 12:09	10/12/21 00:37	94-74-6	C6
MCPP	**0.374 U**	mg/kg	6.63	0.374	1	10/08/21 12:09	10/12/21 00:37	7085-19-0	
2,4,5-T	**0.00869 U**	mg/kg	0.0714	0.00869	1	10/08/21 12:09	10/12/21 00:37	93-76-5	
2,4,5-TP (Silvex)	**0.0109 U**	mg/kg	0.0714	0.0109	1	10/08/21 12:09	10/12/21 00:37	93-72-1	
Surrogates									
2,4-DCAA (S)	62.9	%	22.0-132		1	10/08/21 12:09	10/12/21 00:37	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: B-1 (0-2) **Lab ID: 35667052002** Collected: 10/01/21 09:10 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 03:15	10/05/21 17:32	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/05/21 03:15	10/05/21 17:32	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/05/21 03:15	10/05/21 17:32	319-85-7	
delta-BHC	**0.000087 U**	mg/kg	0.0017	0.000087	1	10/05/21 03:15	10/05/21 17:32	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/05/21 03:15	10/05/21 17:32	58-89-9	
Chlordane (Technical)	**0.0051 U**	mg/kg	0.017	0.0051	1	10/05/21 03:15	10/05/21 17:32	57-74-9	
4,4'-DDD	**0.000076 U**	mg/kg	0.0017	0.000076	1	10/05/21 03:15	10/05/21 17:32	72-54-8	
4,4'-DDE	**0.00029 I**	mg/kg	0.0017	0.000067	1	10/05/21 03:15	10/05/21 17:32	72-55-9	C2
4,4'-DDT	**0.000094 U**	mg/kg	0.0017	0.000094	1	10/05/21 03:15	10/05/21 17:32	50-29-3	C2
Dieldrin	**0.000065 U**	mg/kg	0.0017	0.000065	1	10/05/21 03:15	10/05/21 17:32	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 03:15	10/05/21 17:32	959-98-8	
Endosulfan II	**0.000076 U**	mg/kg	0.0017	0.000076	1	10/05/21 03:15	10/05/21 17:32	33213-65-9	
Endosulfan sulfate	**0.000067 U**	mg/kg	0.0017	0.000067	1	10/05/21 03:15	10/05/21 17:32	1031-07-8	
Endrin	**0.000085 U**	mg/kg	0.0017	0.000085	1	10/05/21 03:15	10/05/21 17:32	72-20-8	
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/05/21 03:15	10/05/21 17:32	7421-93-4	
Endrin ketone	**0.000079 U**	mg/kg	0.0017	0.000079	1	10/05/21 03:15	10/05/21 17:32	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 03:15	10/05/21 17:32	76-44-8	
Heptachlor epoxide	**0.000073 U**	mg/kg	0.0017	0.000073	1	10/05/21 03:15	10/05/21 17:32	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 03:15	10/05/21 17:32	72-43-5	
Toxaphene	**0.0074 U**	mg/kg	0.017	0.0074	1	10/05/21 03:15	10/05/21 17:32	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	100	%	53-140		1	10/05/21 03:15	10/05/21 17:32	877-09-8	
Decachlorobiphenyl (S)	107	%	43-157		1	10/05/21 03:15	10/05/21 17:32	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.24 U**	mg/kg	0.47	0.24	1	10/06/21 08:35	10/06/21 13:45	7440-38-2	
Chromium	**2.1**	mg/kg	0.24	0.12	1	10/06/21 08:35	10/06/21 13:45	7440-47-3	
Copper	**14.0**	mg/kg	0.24	0.12	1	10/06/21 08:35	10/06/21 13:45	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.3**	%	0.10	0.10	1		10/12/21 09:13		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: B-1 (0-2) **Lab ID: 35667052002** Collected: 10/01/21 09:10 Received: 10/01/21 13:45 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
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**98.1**	%			1	10/09/21 09:04	10/09/21 16:01		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: C-1 (0-2) **Lab ID: 35667052003** Collected: 10/01/21 09:20 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0406 U**	mg/kg	0.128	0.0406	1	10/08/21 03:48	10/12/21 00:07	86-50-0	Q
Bolstar	**0.0190 U**	mg/kg	0.128	0.0190	1	10/08/21 03:48	10/12/21 00:07	35400-43-2	Q
Chlorpyrifos	**0.0201 U**	mg/kg	0.128	0.0201	1	10/08/21 03:48	10/12/21 00:07	2921-88-2	Q
Coumaphos	**0.0310 U**	mg/kg	0.128	0.0310	1	10/08/21 03:48	10/12/21 00:07	56-72-4	Q
Total Demeton	**0.00746 U**	mg/kg	0.0894	0.00746	1	10/08/21 03:48	10/12/21 00:07	8065-48-3	Q
Diazinon	**0.0287 U**	mg/kg	0.128	0.0287	1	10/08/21 03:48	10/12/21 00:07	333-41-5	Q
Dichlorvos	**0.0383 U**	mg/kg	0.128	0.0383	1	10/08/21 03:48	10/12/21 00:07	62-73-7	Q
Dimethoate	**0.0427 U**	mg/kg	0.128	0.0427	1	10/08/21 03:48	10/12/21 00:07	60-51-5	Q
Disulfoton	**0.0325 U**	mg/kg	0.128	0.0325	1	10/08/21 03:48	10/12/21 00:07	298-04-4	Q
EPN (ENT)	**0.0353 U**	mg/kg	0.128	0.0353	1	10/08/21 03:48	10/12/21 00:07	2104-64-5	Q
Ethoprop	**0.0151 U**	mg/kg	0.128	0.0151	1	10/08/21 03:48	10/12/21 00:07	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0210 U**	mg/kg	0.128	0.0210	1	10/08/21 03:48	10/12/21 00:07	56-38-2	Q
Fensulfothion	**0.0451 U**	mg/kg	0.128	0.0451	1	10/08/21 03:48	10/12/21 00:07	115-90-2	Q
Fenthion	**0.0170 U**	mg/kg	0.128	0.0170	1	10/08/21 03:48	10/12/21 00:07	55-38-9	Q
Malathion	**0.0229 U**	mg/kg	0.128	0.0229	1	10/08/21 03:48	10/12/21 00:07	121-75-5	Q
Merphos	**0.0296 U**	mg/kg	0.128	0.0296	1	10/08/21 03:48	10/12/21 00:07	150-50-5	Q
Methyl parathion	**0.0259 U**	mg/kg	0.128	0.0259	1	10/08/21 03:48	10/12/21 00:07	298-00-0	Q
Mevinphos	**0.0294 U**	mg/kg	0.128	0.0294	1	10/08/21 03:48	10/12/21 00:07	7786-34-7	Q
Naled	**0.0613 U**	mg/kg	0.128	0.0613	1	10/08/21 03:48	10/12/21 00:07	300-76-5	Q
Phorate	**0.0268 U**	mg/kg	0.128	0.0268	1	10/08/21 03:48	10/12/21 00:07	298-02-2	Q
Ronnel	**0.0190 U**	mg/kg	0.128	0.0190	1	10/08/21 03:48	10/12/21 00:07	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0227 U**	mg/kg	0.128	0.0227	1	10/08/21 03:48	10/12/21 00:07	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0126 U**	mg/kg	0.128	0.0126	1	10/08/21 03:48	10/12/21 00:07	3689-24-5	Q
TEPP	**0.201 U**	mg/kg	1.28	0.201	1	10/08/21 03:48	10/12/21 00:07	107-49-3	Q
Tokuthion (Prothiofos)	**0.0192 U**	mg/kg	0.128	0.0192	1	10/08/21 03:48	10/12/21 00:07	34643-46-4	Q
Trichloronate	**0.0257 U**	mg/kg	0.128	0.0257	1	10/08/21 03:48	10/12/21 00:07	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	59.1	%	36.0-121		1	10/08/21 03:48	10/12/21 00:07	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00897 U**	mg/kg	0.0894	0.00897	1	10/08/21 12:09	10/12/21 00:52	94-75-7	
Dalapon	**0.0144 U**	mg/kg	0.0894	0.0144	1	10/08/21 12:09	10/12/21 00:52	75-99-0	
2,4-DB	**0.0379 U**	mg/kg	0.0894	0.0379	1	10/08/21 12:09	10/12/21 00:52	94-82-6	
Dicamba	**0.0201 U**	mg/kg	0.0894	0.0201	1	10/08/21 12:09	10/12/21 00:52	1918-00-9	
Dichloroprop	**0.0313 U**	mg/kg	0.0894	0.0313	1	10/08/21 12:09	10/12/21 00:52	15165-67-0	
Dinoseb	**0.00891 U**	mg/kg	0.0894	0.00891	1	10/08/21 12:09	10/12/21 00:52	88-85-7	
MCPA	**0.566 U**	mg/kg	8.31	0.566	1	10/08/21 12:09	10/12/21 00:52	94-74-6	C6
MCPP	**0.469 U**	mg/kg	8.31	0.469	1	10/08/21 12:09	10/12/21 00:52	7085-19-0	
2,4,5-T	**0.0109 U**	mg/kg	0.0894	0.0109	1	10/08/21 12:09	10/12/21 00:52	93-76-5	
2,4,5-TP (Silvex)	**0.0137 U**	mg/kg	0.0894	0.0137	1	10/08/21 12:09	10/12/21 00:52	93-72-1	
Surrogates									
2,4-DCAA (S)	46.5	%	22.0-132		1	10/08/21 12:09	10/12/21 00:52	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: C-1 (0-2) **Lab ID: 35667052003** Collected: 10/01/21 09:20 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/08/21 08:58	10/11/21 13:24	309-00-2	
alpha-BHC	**0.000047 U**	mg/kg	0.0017	0.000047	1	10/08/21 08:58	10/11/21 13:24	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/08/21 08:58	10/11/21 13:24	319-85-7	
delta-BHC	**0.000089 U**	mg/kg	0.0017	0.000089	1	10/08/21 08:58	10/11/21 13:24	319-86-8	
gamma-BHC (Lindane)	**0.000050 U**	mg/kg	0.0017	0.000050	1	10/08/21 08:58	10/11/21 13:24	58-89-9	
Chlordane (Technical)	**0.0052 U**	mg/kg	0.017	0.0052	1	10/08/21 08:58	10/11/21 13:24	57-74-9	
4,4'-DDD	**0.000078 U**	mg/kg	0.0017	0.000078	1	10/08/21 08:58	10/11/21 13:24	72-54-8	
4,4'-DDE	**0.0017 I**	mg/kg	0.0017	0.000068	1	10/08/21 08:58	10/11/21 13:24	72-55-9	C2
4,4'-DDT	**0.00073 I**	mg/kg	0.0017	0.000096	1	10/08/21 08:58	10/11/21 13:24	50-29-3	C2
Dieldrin	**0.000066 U**	mg/kg	0.0017	0.000066	1	10/08/21 08:58	10/11/21 13:24	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/08/21 08:58	10/11/21 13:24	959-98-8	
Endosulfan II	**0.000078 U**	mg/kg	0.0017	0.000078	1	10/08/21 08:58	10/11/21 13:24	33213-65-9	
Endosulfan sulfate	**0.000068 U**	mg/kg	0.0017	0.000068	1	10/08/21 08:58	10/11/21 13:24	1031-07-8	
Endrin	**0.000087 U**	mg/kg	0.0017	0.000087	1	10/08/21 08:58	10/11/21 13:24	72-20-8	
Endrin aldehyde	**0.00026 U**	mg/kg	0.0035	0.00026	1	10/08/21 08:58	10/11/21 13:24	7421-93-4	
Endrin ketone	**0.000081 U**	mg/kg	0.0017	0.000081	1	10/08/21 08:58	10/11/21 13:24	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/08/21 08:58	10/11/21 13:24	76-44-8	
Heptachlor epoxide	**0.00033 I**	mg/kg	0.0017	0.000074	1	10/08/21 08:58	10/11/21 13:24	1024-57-3	
Methoxychlor	**0.00026 U**	mg/kg	0.0017	0.00026	1	10/08/21 08:58	10/11/21 13:24	72-43-5	
Toxaphene	**0.0075 U**	mg/kg	0.017	0.0075	1	10/08/21 08:58	10/11/21 13:24	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	111	%	53-140		1	10/08/21 08:58	10/11/21 13:24	877-09-8	
Decachlorobiphenyl (S)	106	%	43-157		1	10/08/21 08:58	10/11/21 13:24	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.50 I**	mg/kg	0.56	0.28	1	10/06/21 08:35	10/12/21 12:48	7440-38-2	
Chromium	**7.0**	mg/kg	0.28	0.14	1	10/06/21 08:35	10/12/21 12:48	7440-47-3	
Copper	**46.1**	mg/kg	0.28	0.14	1	10/06/21 08:35	10/12/21 12:48	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.8**	%	0.10	0.10	1		10/12/21 09:14		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**78.3**	%			1	10/09/21 09:04	10/09/21 16:01		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: D-1 (0-2) **Lab ID: 35667052004** Collected: 10/01/21 09:35 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0323 U**	mg/kg	0.102	0.0323	1	10/08/21 03:48	10/12/21 00:41	86-50-0	Q
Bolstar	**0.0151 U**	mg/kg	0.102	0.0151	1	10/08/21 03:48	10/12/21 00:41	35400-43-2	Q
Chlorpyrifos	**0.0160 U**	mg/kg	0.102	0.0160	1	10/08/21 03:48	10/12/21 00:41	2921-88-2	Q
Coumaphos	**0.0247 U**	mg/kg	0.102	0.0247	1	10/08/21 03:48	10/12/21 00:41	56-72-4	Q
Total Demeton	**0.00593 U**	mg/kg	0.0711	0.00593	1	10/08/21 03:48	10/12/21 00:41	8065-48-3	Q
Diazinon	**0.0229 U**	mg/kg	0.102	0.0229	1	10/08/21 03:48	10/12/21 00:41	333-41-5	Q
Dichlorvos	**0.0305 U**	mg/kg	0.102	0.0305	1	10/08/21 03:48	10/12/21 00:41	62-73-7	Q
Dimethoate	**0.0339 U**	mg/kg	0.102	0.0339	1	10/08/21 03:48	10/12/21 00:41	60-51-5	Q
Disulfoton	**0.0258 U**	mg/kg	0.102	0.0258	1	10/08/21 03:48	10/12/21 00:41	298-04-4	Q
EPN (ENT)	**0.0280 U**	mg/kg	0.102	0.0280	1	10/08/21 03:48	10/12/21 00:41	2104-64-5	Q
Ethoprop	**0.0120 U**	mg/kg	0.102	0.0120	1	10/08/21 03:48	10/12/21 00:41	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0167 U**	mg/kg	0.102	0.0167	1	10/08/21 03:48	10/12/21 00:41	56-38-2	Q
Fensulfothion	**0.0359 U**	mg/kg	0.102	0.0359	1	10/08/21 03:48	10/12/21 00:41	115-90-2	Q
Fenthion	**0.0135 U**	mg/kg	0.102	0.0135	1	10/08/21 03:48	10/12/21 00:41	55-38-9	Q
Malathion	**0.0182 U**	mg/kg	0.102	0.0182	1	10/08/21 03:48	10/12/21 00:41	121-75-5	Q
Merphos	**0.0236 U**	mg/kg	0.102	0.0236	1	10/08/21 03:48	10/12/21 00:41	150-50-5	Q
Methyl parathion	**0.0206 U**	mg/kg	0.102	0.0206	1	10/08/21 03:48	10/12/21 00:41	298-00-0	Q
Mevinphos	**0.0234 U**	mg/kg	0.102	0.0234	1	10/08/21 03:48	10/12/21 00:41	7786-34-7	Q
Naled	**0.0488 U**	mg/kg	0.102	0.0488	1	10/08/21 03:48	10/12/21 00:41	300-76-5	Q
Phorate	**0.0213 U**	mg/kg	0.102	0.0213	1	10/08/21 03:48	10/12/21 00:41	298-02-2	Q
Ronnel	**0.0151 U**	mg/kg	0.102	0.0151	1	10/08/21 03:48	10/12/21 00:41	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0181 U**	mg/kg	0.102	0.0181	1	10/08/21 03:48	10/12/21 00:41	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0100 U**	mg/kg	0.102	0.0100	1	10/08/21 03:48	10/12/21 00:41	3689-24-5	Q
TEPP	**0.160 U**	mg/kg	1.02	0.160	1	10/08/21 03:48	10/12/21 00:41	107-49-3	Q
Tokuthion (Prothiofos)	**0.0152 U**	mg/kg	0.102	0.0152	1	10/08/21 03:48	10/12/21 00:41	34643-46-4	Q
Trichloronate	**0.0204 U**	mg/kg	0.102	0.0204	1	10/08/21 03:48	10/12/21 00:41	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	67.7	%	36.0-121		1	10/08/21 03:48	10/12/21 00:41	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00713 U**	mg/kg	0.0711	0.00713	1	10/08/21 12:09	10/12/21 01:07	94-75-7	
Dalapon	**0.0115 U**	mg/kg	0.0711	0.0115	1	10/08/21 12:09	10/12/21 01:07	75-99-0	
2,4-DB	**0.0302 U**	mg/kg	0.0711	0.0302	1	10/08/21 12:09	10/12/21 01:07	94-82-6	
Dicamba	**0.0160 U**	mg/kg	0.0711	0.0160	1	10/08/21 12:09	10/12/21 01:07	1918-00-9	
Dichloroprop	**0.0249 U**	mg/kg	0.0711	0.0249	1	10/08/21 12:09	10/12/21 01:07	15165-67-0	
Dinoseb	**0.00708 U**	mg/kg	0.0711	0.00708	1	10/08/21 12:09	10/12/21 01:07	88-85-7	
MCPA	**0.450 U**	mg/kg	6.60	0.450	1	10/08/21 12:09	10/12/21 01:07	94-74-6	C6
MCPP	**0.373 U**	mg/kg	6.60	0.373	1	10/08/21 12:09	10/12/21 01:07	7085-19-0	
2,4,5-T	**0.00866 U**	mg/kg	0.0711	0.00866	1	10/08/21 12:09	10/12/21 01:07	93-76-5	
2,4,5-TP (Silvex)	**0.0109 U**	mg/kg	0.0711	0.0109	1	10/08/21 12:09	10/12/21 01:07	93-72-1	
Surrogates									
2,4-DCAA (S)	53.7	%	22.0-132		1	10/08/21 12:09	10/12/21 01:07	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: D-1 (0-2) **Lab ID: 35667052004** Collected: 10/01/21 09:35 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 16:07	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/05/21 19:23	10/06/21 16:07	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/05/21 19:23	10/06/21 16:07	319-85-7	
delta-BHC	**0.000088 U**	mg/kg	0.0017	0.000088	1	10/05/21 19:23	10/06/21 16:07	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/05/21 19:23	10/06/21 16:07	58-89-9	
Chlordane (Technical)	**0.0051 U**	mg/kg	0.017	0.0051	1	10/05/21 19:23	10/06/21 16:07	57-74-9	
4,4'-DDD	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 16:07	72-54-8	
4,4'-DDE	**0.0037**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 16:07	72-55-9	C2
4,4'-DDT	**0.000095 U**	mg/kg	0.0017	0.000095	1	10/05/21 19:23	10/06/21 16:07	50-29-3	
Dieldrin	**0.000065 U**	mg/kg	0.0017	0.000065	1	10/05/21 19:23	10/06/21 16:07	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 16:07	959-98-8	
Endosulfan II	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 16:07	33213-65-9	
Endosulfan sulfate	**0.000067 U**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 16:07	1031-07-8	
Endrin	**0.00054 I**	mg/kg	0.0017	0.000086	1	10/05/21 19:23	10/06/21 16:07	72-20-8	C2
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/05/21 19:23	10/06/21 16:07	7421-93-4	
Endrin ketone	**0.000080 U**	mg/kg	0.0017	0.000080	1	10/05/21 19:23	10/06/21 16:07	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 16:07	76-44-8	
Heptachlor epoxide	**0.000074 U**	mg/kg	0.0017	0.000074	1	10/05/21 19:23	10/06/21 16:07	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 19:23	10/06/21 16:07	72-43-5	
Toxaphene	**0.0074 U**	mg/kg	0.017	0.0074	1	10/05/21 19:23	10/06/21 16:07	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	88	%	53-140		1	10/05/21 19:23	10/06/21 16:07	877-09-8	
Decachlorobiphenyl (S)	102	%	43-157		1	10/05/21 19:23	10/06/21 16:07	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**1.1**	mg/kg	0.58	0.29	1	10/06/21 08:35	10/12/21 12:52	7440-38-2	
Chromium	**5.4**	mg/kg	0.29	0.15	1	10/06/21 08:35	10/12/21 12:52	7440-47-3	
Copper	**2.4**	mg/kg	0.29	0.15	1	10/06/21 08:35	10/12/21 12:52	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.4**	%	0.10	0.10	1		10/11/21 15:03		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**98.4**	%			1	10/09/21 09:04	10/09/21 16:01		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: E-1 (0-2) **Lab ID: 35667052005** Collected: 10/01/21 09:50 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0403 U**	mg/kg	0.127	0.0403	1	10/08/21 03:48	10/12/21 01:14	86-50-0	Q
Bolstar	**0.0189 U**	mg/kg	0.127	0.0189	1	10/08/21 03:48	10/12/21 01:14	35400-43-2	Q
Chlorpyrifos	**0.0199 U**	mg/kg	0.127	0.0199	1	10/08/21 03:48	10/12/21 01:14	2921-88-2	Q
Coumaphos	**0.0308 U**	mg/kg	0.127	0.0308	1	10/08/21 03:48	10/12/21 01:14	56-72-4	Q
Total Demeton	**0.00739 U**	mg/kg	0.0886	0.00739	1	10/08/21 03:48	10/12/21 01:14	8065-48-3	Q
Diazinon	**0.0285 U**	mg/kg	0.127	0.0285	1	10/08/21 03:48	10/12/21 01:14	333-41-5	Q
Dichlorvos	**0.0380 U**	mg/kg	0.127	0.0380	1	10/08/21 03:48	10/12/21 01:14	62-73-7	Q
Dimethoate	**0.0423 U**	mg/kg	0.127	0.0423	1	10/08/21 03:48	10/12/21 01:14	60-51-5	Q
Disulfoton	**0.0322 U**	mg/kg	0.127	0.0322	1	10/08/21 03:48	10/12/21 01:14	298-04-4	Q
EPN (ENT)	**0.0349 U**	mg/kg	0.127	0.0349	1	10/08/21 03:48	10/12/21 01:14	2104-64-5	Q
Ethoprop	**0.0149 U**	mg/kg	0.127	0.0149	1	10/08/21 03:48	10/12/21 01:14	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0208 U**	mg/kg	0.127	0.0208	1	10/08/21 03:48	10/12/21 01:14	56-38-2	Q
Fensulfothion	**0.0447 U**	mg/kg	0.127	0.0447	1	10/08/21 03:48	10/12/21 01:14	115-90-2	Q
Fenthion	**0.0168 U**	mg/kg	0.127	0.0168	1	10/08/21 03:48	10/12/21 01:14	55-38-9	Q
Malathion	**0.0227 U**	mg/kg	0.127	0.0227	1	10/08/21 03:48	10/12/21 01:14	121-75-5	Q
Merphos	**0.0294 U**	mg/kg	0.127	0.0294	1	10/08/21 03:48	10/12/21 01:14	150-50-5	Q
Methyl parathion	**0.0257 U**	mg/kg	0.127	0.0257	1	10/08/21 03:48	10/12/21 01:14	298-00-0	Q
Mevinphos	**0.0291 U**	mg/kg	0.127	0.0291	1	10/08/21 03:48	10/12/21 01:14	7786-34-7	Q
Naled	**0.0608 U**	mg/kg	0.127	0.0608	1	10/08/21 03:48	10/12/21 01:14	300-76-5	Q
Phorate	**0.0266 U**	mg/kg	0.127	0.0266	1	10/08/21 03:48	10/12/21 01:14	298-02-2	Q
Ronnel	**0.0189 U**	mg/kg	0.127	0.0189	1	10/08/21 03:48	10/12/21 01:14	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0225 U**	mg/kg	0.127	0.0225	1	10/08/21 03:48	10/12/21 01:14	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0125 U**	mg/kg	0.127	0.0125	1	10/08/21 03:48	10/12/21 01:14	3689-24-5	Q
TEPP	**0.199 U**	mg/kg	1.27	0.199	1	10/08/21 03:48	10/12/21 01:14	107-49-3	Q
Tokuthion (Prothiofos)	**0.0190 U**	mg/kg	0.127	0.0190	1	10/08/21 03:48	10/12/21 01:14	34643-46-4	Q
Trichloronate	**0.0254 U**	mg/kg	0.127	0.0254	1	10/08/21 03:48	10/12/21 01:14	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	55.3	%	36.0-121		1	10/08/21 03:48	10/12/21 01:14	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00889 U**	mg/kg	0.0886	0.00889	1	10/11/21 08:07	10/12/21 15:37	94-75-7	
Dalapon	**0.0143 U**	mg/kg	0.0886	0.0143	1	10/11/21 08:07	10/12/21 15:37	75-99-0	
2,4-DB	**0.0376 U**	mg/kg	0.0886	0.0376	1	10/11/21 08:07	10/12/21 15:37	94-82-6	
Dicamba	**0.0199 U**	mg/kg	0.0886	0.0199	1	10/11/21 08:07	10/12/21 15:37	1918-00-9	
Dichloroprop	**0.0310 U**	mg/kg	0.0886	0.0310	1	10/11/21 08:07	10/12/21 15:37	15165-67-0	
Dinoseb	**0.00882 U**	mg/kg	0.0886	0.00882	1	10/11/21 08:07	10/12/21 15:37	88-85-7	
MCPA	**0.561 U**	mg/kg	8.23	0.561	1	10/11/21 08:07	10/12/21 15:37	94-74-6	
MCPP	**0.465 U**	mg/kg	8.23	0.465	1	10/11/21 08:07	10/12/21 15:37	7085-19-0	
2,4,5-T	**0.0108 U**	mg/kg	0.0886	0.0108	1	10/11/21 08:07	10/12/21 15:37	93-76-5	
2,4,5-TP (Silvex)	**0.0135 U**	mg/kg	0.0886	0.0135	1	10/11/21 08:07	10/12/21 15:37	93-72-1	
Surrogates									
2,4-DCAA (S)	38.9	%	22.0-132		1	10/11/21 08:07	10/12/21 15:37	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: E-1 (0-2) **Lab ID: 35667052005** Collected: 10/01/21 09:50 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 16:21	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/05/21 19:23	10/06/21 16:21	319-84-6	
beta-BHC	**0.00020 U**	mg/kg	0.0017	0.00020	1	10/05/21 19:23	10/06/21 16:21	319-85-7	
delta-BHC	**0.000086 U**	mg/kg	0.0017	0.000086	1	10/05/21 19:23	10/06/21 16:21	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/05/21 19:23	10/06/21 16:21	58-89-9	
Chlordane (Technical)	**0.0051 U**	mg/kg	0.017	0.0051	1	10/05/21 19:23	10/06/21 16:21	57-74-9	
4,4'-DDD	**0.000075 U**	mg/kg	0.0017	0.000075	1	10/05/21 19:23	10/06/21 16:21	72-54-8	
4,4'-DDE	**0.00012 I**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 16:21	72-55-9	C2
4,4'-DDT	**0.000093 U**	mg/kg	0.0017	0.000093	1	10/05/21 19:23	10/06/21 16:21	50-29-3	
Dieldrin	**0.000065 U**	mg/kg	0.0017	0.000065	1	10/05/21 19:23	10/06/21 16:21	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 16:21	959-98-8	
Endosulfan II	**0.000075 U**	mg/kg	0.0017	0.000075	1	10/05/21 19:23	10/06/21 16:21	33213-65-9	
Endosulfan sulfate	**0.000067 U**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 16:21	1031-07-8	
Endrin	**0.000084 U**	mg/kg	0.0017	0.000084	1	10/05/21 19:23	10/06/21 16:21	72-20-8	
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/05/21 19:23	10/06/21 16:21	7421-93-4	
Endrin ketone	**0.000078 U**	mg/kg	0.0017	0.000078	1	10/05/21 19:23	10/06/21 16:21	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 16:21	76-44-8	
Heptachlor epoxide	**0.000072 U**	mg/kg	0.0017	0.000072	1	10/05/21 19:23	10/06/21 16:21	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 19:23	10/06/21 16:21	72-43-5	
Toxaphene	**0.0073 U**	mg/kg	0.017	0.0073	1	10/05/21 19:23	10/06/21 16:21	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	88	%	53-140		1	10/05/21 19:23	10/06/21 16:21	877-09-8	
Decachlorobiphenyl (S)	91	%	43-157		1	10/05/21 19:23	10/06/21 16:21	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.23 U**	mg/kg	0.46	0.23	1	10/06/21 08:35	10/12/21 12:56	7440-38-2	
Chromium	**2.4**	mg/kg	0.23	0.12	1	10/06/21 08:35	10/12/21 12:56	7440-47-3	
Copper	**15.7**	mg/kg	0.23	0.12	1	10/06/21 08:35	10/12/21 12:56	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**0.81**	%	0.10	0.10	1		10/11/21 15:03		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: E-1 (0-2) **Lab ID: 35667052005** Collected: 10/01/21 09:50 Received: 10/01/21 13:45 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
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**79.0**	%			1	10/07/21 14:48	10/07/21 14:55		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: F-1 (0-2) **Lab ID: 35667052006** Collected: 10/01/21 10:00 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0322 U**	mg/kg	0.101	0.0322	1	10/08/21 03:48	10/12/21 01:48	86-50-0	Q
Bolstar	**0.0151 U**	mg/kg	0.101	0.0151	1	10/08/21 03:48	10/12/21 01:48	35400-43-2	Q
Chlorpyrifos	**0.0159 U**	mg/kg	0.101	0.0159	1	10/08/21 03:48	10/12/21 01:48	2921-88-2	Q
Coumaphos	**0.0246 U**	mg/kg	0.101	0.0246	1	10/08/21 03:48	10/12/21 01:48	56-72-4	Q
Total Demeton	**0.00591 U**	mg/kg	0.0709	0.00591	1	10/08/21 03:48	10/12/21 01:48	8065-48-3	Q
Diazinon	**0.0228 U**	mg/kg	0.101	0.0228	1	10/08/21 03:48	10/12/21 01:48	333-41-5	Q
Dichlorvos	**0.0304 U**	mg/kg	0.101	0.0304	1	10/08/21 03:48	10/12/21 01:48	62-73-7	Q
Dimethoate	**0.0338 U**	mg/kg	0.101	0.0338	1	10/08/21 03:48	10/12/21 01:48	60-51-5	Q
Disulfoton	**0.0257 U**	mg/kg	0.101	0.0257	1	10/08/21 03:48	10/12/21 01:48	298-04-4	Q
EPN (ENT)	**0.0279 U**	mg/kg	0.101	0.0279	1	10/08/21 03:48	10/12/21 01:48	2104-64-5	Q
Ethoprop	**0.0119 U**	mg/kg	0.101	0.0119	1	10/08/21 03:48	10/12/21 01:48	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0166 U**	mg/kg	0.101	0.0166	1	10/08/21 03:48	10/12/21 01:48	56-38-2	Q
Fensulfothion	**0.0357 U**	mg/kg	0.101	0.0357	1	10/08/21 03:48	10/12/21 01:48	115-90-2	Q
Fenthion	**0.0135 U**	mg/kg	0.101	0.0135	1	10/08/21 03:48	10/12/21 01:48	55-38-9	Q
Malathion	**0.0181 U**	mg/kg	0.101	0.0181	1	10/08/21 03:48	10/12/21 01:48	121-75-5	Q
Merphos	**0.0235 U**	mg/kg	0.101	0.0235	1	10/08/21 03:48	10/12/21 01:48	150-50-5	Q
Methyl parathion	**0.0206 U**	mg/kg	0.101	0.0206	1	10/08/21 03:48	10/12/21 01:48	298-00-0	Q
Mevinphos	**0.0233 U**	mg/kg	0.101	0.0233	1	10/08/21 03:48	10/12/21 01:48	7786-34-7	Q
Naled	**0.0486 U**	mg/kg	0.101	0.0486	1	10/08/21 03:48	10/12/21 01:48	300-76-5	Q
Phorate	**0.0213 U**	mg/kg	0.101	0.0213	1	10/08/21 03:48	10/12/21 01:48	298-02-2	Q
Ronnel	**0.0151 U**	mg/kg	0.101	0.0151	1	10/08/21 03:48	10/12/21 01:48	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0180 U**	mg/kg	0.101	0.0180	1	10/08/21 03:48	10/12/21 01:48	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.00998 U**	mg/kg	0.101	0.00998	1	10/08/21 03:48	10/12/21 01:48	3689-24-5	Q
TEPP	**0.159 U**	mg/kg	1.01	0.159	1	10/08/21 03:48	10/12/21 01:48	107-49-3	Q
Tokuthion (Prothiofos)	**0.0152 U**	mg/kg	0.101	0.0152	1	10/08/21 03:48	10/12/21 01:48	34643-46-4	Q
Trichloronate	**0.0204 U**	mg/kg	0.101	0.0204	1	10/08/21 03:48	10/12/21 01:48	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	78.6	%	36.0-121		1	10/08/21 03:48	10/12/21 01:48	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00711 U**	mg/kg	0.0709	0.00711	1	10/11/21 08:07	10/12/21 15:52	94-75-7	
Dalapon	**0.0114 U**	mg/kg	0.0709	0.0114	1	10/11/21 08:07	10/12/21 15:52	75-99-0	
2,4-DB	**0.0301 U**	mg/kg	0.0709	0.0301	1	10/11/21 08:07	10/12/21 15:52	94-82-6	
Dicamba	**0.0159 U**	mg/kg	0.0709	0.0159	1	10/11/21 08:07	10/12/21 15:52	1918-00-9	
Dichloroprop	**0.0248 U**	mg/kg	0.0709	0.0248	1	10/11/21 08:07	10/12/21 15:52	15165-67-0	
Dinoseb	**0.00706 U**	mg/kg	0.0709	0.00706	1	10/11/21 08:07	10/12/21 15:52	88-85-7	
MCPA	**0.449 U**	mg/kg	6.58	0.449	1	10/11/21 08:07	10/12/21 15:52	94-74-6	
MCPP	**0.372 U**	mg/kg	6.58	0.372	1	10/11/21 08:07	10/12/21 15:52	7085-19-0	
2,4,5-T	**0.00863 U**	mg/kg	0.0709	0.00863	1	10/11/21 08:07	10/12/21 15:52	93-76-5	
2,4,5-TP (Silvex)	**0.0108 U**	mg/kg	0.0709	0.0108	1	10/11/21 08:07	10/12/21 15:52	93-72-1	
Surrogates									
2,4-DCAA (S)	55.2	%	22.0-132		1	10/11/21 08:07	10/12/21 15:52	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: F-1 (0-2) **Lab ID: 35667052006** Collected: 10/01/21 10:00 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 16:34	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/05/21 19:23	10/06/21 16:34	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/05/21 19:23	10/06/21 16:34	319-85-7	
delta-BHC	**0.000087 U**	mg/kg	0.0017	0.000087	1	10/05/21 19:23	10/06/21 16:34	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/05/21 19:23	10/06/21 16:34	58-89-9	
Chlordane (Technical)	**0.0051 U**	mg/kg	0.017	0.0051	1	10/05/21 19:23	10/06/21 16:34	57-74-9	
4,4'-DDD	**0.000076 U**	mg/kg	0.0017	0.000076	1	10/05/21 19:23	10/06/21 16:34	72-54-8	
4,4'-DDE	**0.00056 I**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 16:34	72-55-9	C2
4,4'-DDT	**0.00041 I**	mg/kg	0.0017	0.000095	1	10/05/21 19:23	10/06/21 16:34	50-29-3	
Dieldrin	**0.000065 U**	mg/kg	0.0017	0.000065	1	10/05/21 19:23	10/06/21 16:34	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 16:34	959-98-8	
Endosulfan II	**0.000076 U**	mg/kg	0.0017	0.000076	1	10/05/21 19:23	10/06/21 16:34	33213-65-9	
Endosulfan sulfate	**0.000067 U**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 16:34	1031-07-8	
Endrin	**0.000085 U**	mg/kg	0.0017	0.000085	1	10/05/21 19:23	10/06/21 16:34	72-20-8	
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/05/21 19:23	10/06/21 16:34	7421-93-4	
Endrin ketone	**0.000079 U**	mg/kg	0.0017	0.000079	1	10/05/21 19:23	10/06/21 16:34	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 16:34	76-44-8	
Heptachlor epoxide	**0.000073 U**	mg/kg	0.0017	0.000073	1	10/05/21 19:23	10/06/21 16:34	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 19:23	10/06/21 16:34	72-43-5	
Toxaphene	**0.0074 U**	mg/kg	0.017	0.0074	1	10/05/21 19:23	10/06/21 16:34	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	90	%	53-140		1	10/05/21 19:23	10/06/21 16:34	877-09-8	
Decachlorobiphenyl (S)	95	%	43-157		1	10/05/21 19:23	10/06/21 16:34	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.26 U**	mg/kg	0.53	0.26	1	10/06/21 08:35	10/06/21 17:38	7440-38-2	
Chromium	**2.9**	mg/kg	0.26	0.13	1	10/06/21 08:35	10/06/21 17:38	7440-47-3	
Copper	**27.7**	mg/kg	0.26	0.13	1	10/06/21 08:35	10/06/21 17:38	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.2**	%	0.10	0.10	1		10/07/21 15:21		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**98.8**	%			1	10/07/21 14:48	10/07/21 14:55		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: G-1 (0-2) **Lab ID: 35667052007** Collected: 10/01/21 10:10 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0415 U**	mg/kg	0.130	0.0415	1	10/08/21 03:48	10/12/21 02:21	86-50-0	Q
Bolstar	**0.0194 U**	mg/kg	0.130	0.0194	1	10/08/21 03:48	10/12/21 02:21	35400-43-2	Q
Chlorpyrifos	**0.0205 U**	mg/kg	0.130	0.0205	1	10/08/21 03:48	10/12/21 02:21	2921-88-2	Q
Coumaphos	**0.0317 U**	mg/kg	0.130	0.0317	1	10/08/21 03:48	10/12/21 02:21	56-72-4	Q
Total Demeton	**0.00762 U**	mg/kg	0.0913	0.00762	1	10/08/21 03:48	10/12/21 02:21	8065-48-3	Q
Diazinon	**0.0293 U**	mg/kg	0.130	0.0293	1	10/08/21 03:48	10/12/21 02:21	333-41-5	Q
Dichlorvos	**0.0391 U**	mg/kg	0.130	0.0391	1	10/08/21 03:48	10/12/21 02:21	62-73-7	Q
Dimethoate	**0.0436 U**	mg/kg	0.130	0.0436	1	10/08/21 03:48	10/12/21 02:21	60-51-5	Q
Disulfoton	**0.0331 U**	mg/kg	0.130	0.0331	1	10/08/21 03:48	10/12/21 02:21	298-04-4	Q
EPN (ENT)	**0.0360 U**	mg/kg	0.130	0.0360	1	10/08/21 03:48	10/12/21 02:21	2104-64-5	Q
Ethoprop	**0.0154 U**	mg/kg	0.130	0.0154	1	10/08/21 03:48	10/12/21 02:21	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0214 U**	mg/kg	0.130	0.0214	1	10/08/21 03:48	10/12/21 02:21	56-38-2	Q
Fensulfothion	**0.0460 U**	mg/kg	0.130	0.0460	1	10/08/21 03:48	10/12/21 02:21	115-90-2	Q
Fenthion	**0.0173 U**	mg/kg	0.130	0.0173	1	10/08/21 03:48	10/12/21 02:21	55-38-9	Q
Malathion	**0.0233 U**	mg/kg	0.130	0.0233	1	10/08/21 03:48	10/12/21 02:21	121-75-5	Q
Merphos	**0.0303 U**	mg/kg	0.130	0.0303	1	10/08/21 03:48	10/12/21 02:21	150-50-5	Q
Methyl parathion	**0.0265 U**	mg/kg	0.130	0.0265	1	10/08/21 03:48	10/12/21 02:21	298-00-0	Q
Mevinphos	**0.0300 U**	mg/kg	0.130	0.0300	1	10/08/21 03:48	10/12/21 02:21	7786-34-7	Q
Naled	**0.0626 U**	mg/kg	0.130	0.0626	1	10/08/21 03:48	10/12/21 02:21	300-76-5	Q
Phorate	**0.0274 U**	mg/kg	0.130	0.0274	1	10/08/21 03:48	10/12/21 02:21	298-02-2	Q
Ronnel	**0.0194 U**	mg/kg	0.130	0.0194	1	10/08/21 03:48	10/12/21 02:21	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0232 U**	mg/kg	0.130	0.0232	1	10/08/21 03:48	10/12/21 02:21	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0129 U**	mg/kg	0.130	0.0129	1	10/08/21 03:48	10/12/21 02:21	3689-24-5	Q
TEPP	**0.205 U**	mg/kg	1.30	0.205	1	10/08/21 03:48	10/12/21 02:21	107-49-3	Q
Tokuthion (Prothiofos)	**0.0196 U**	mg/kg	0.130	0.0196	1	10/08/21 03:48	10/12/21 02:21	34643-46-4	Q
Trichloronate	**0.0262 U**	mg/kg	0.130	0.0262	1	10/08/21 03:48	10/12/21 02:21	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	43.6	%	36.0-121		1	10/08/21 03:48	10/12/21 02:21	115-86-6	Q
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00916 U**	mg/kg	0.0913	0.00916	1	10/11/21 08:07	10/12/21 16:08	94-75-7	
Dalapon	**0.0147 U**	mg/kg	0.0913	0.0147	1	10/11/21 08:07	10/12/21 16:08	75-99-0	
2,4-DB	**0.0387 U**	mg/kg	0.0913	0.0387	1	10/11/21 08:07	10/12/21 16:08	94-82-6	
Dicamba	**0.0205 U**	mg/kg	0.0913	0.0205	1	10/11/21 08:07	10/12/21 16:08	1918-00-9	
Dichloroprop	**0.0320 U**	mg/kg	0.0913	0.0320	1	10/11/21 08:07	10/12/21 16:08	15165-67-0	
Dinoseb	**0.00909 U**	mg/kg	0.0913	0.00909	1	10/11/21 08:07	10/12/21 16:08	88-85-7	
MCPA	**0.578 U**	mg/kg	8.48	0.578	1	10/11/21 08:07	10/12/21 16:08	94-74-6	
MCPP	**0.479 U**	mg/kg	8.48	0.479	1	10/11/21 08:07	10/12/21 16:08	7085-19-0	
2,4,5-T	**0.0111 U**	mg/kg	0.0913	0.0111	1	10/11/21 08:07	10/12/21 16:08	93-76-5	
2,4,5-TP (Silvex)	**0.0140 U**	mg/kg	0.0913	0.0140	1	10/11/21 08:07	10/12/21 16:08	93-72-1	
Surrogates									
2,4-DCAA (S)	55.4	%	22.0-132		1	10/11/21 08:07	10/12/21 16:08	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: G-1 (0-2) **Lab ID: 35667052007** Collected: 10/01/21 10:10 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 16:47	309-00-2	
alpha-BHC	**0.000047 U**	mg/kg	0.0017	0.000047	1	10/05/21 19:23	10/06/21 16:47	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/05/21 19:23	10/06/21 16:47	319-85-7	
delta-BHC	**0.000088 U**	mg/kg	0.0017	0.000088	1	10/05/21 19:23	10/06/21 16:47	319-86-8	
gamma-BHC (Lindane)	**0.000050 U**	mg/kg	0.0017	0.000050	1	10/05/21 19:23	10/06/21 16:47	58-89-9	
Chlordane (Technical)	**0.0052 U**	mg/kg	0.017	0.0052	1	10/05/21 19:23	10/06/21 16:47	57-74-9	
4,4'-DDD	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 16:47	72-54-8	
4,4'-DDE	**0.00088 I**	mg/kg	0.0017	0.000068	1	10/05/21 19:23	10/06/21 16:47	72-55-9	C2
4,4'-DDT	**0.00087 I**	mg/kg	0.0017	0.000095	1	10/05/21 19:23	10/06/21 16:47	50-29-3	
Dieldrin	**0.000066 U**	mg/kg	0.0017	0.000066	1	10/05/21 19:23	10/06/21 16:47	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 16:47	959-98-8	
Endosulfan II	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 16:47	33213-65-9	
Endosulfan sulfate	**0.000068 U**	mg/kg	0.0017	0.000068	1	10/05/21 19:23	10/06/21 16:47	1031-07-8	
Endrin	**0.00038 I**	mg/kg	0.0017	0.000086	1	10/05/21 19:23	10/06/21 16:47	72-20-8	C2
Endrin aldehyde	**0.00025 U**	mg/kg	0.0035	0.00025	1	10/05/21 19:23	10/06/21 16:47	7421-93-4	
Endrin ketone	**0.000080 U**	mg/kg	0.0017	0.000080	1	10/05/21 19:23	10/06/21 16:47	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 16:47	76-44-8	
Heptachlor epoxide	**0.000074 U**	mg/kg	0.0017	0.000074	1	10/05/21 19:23	10/06/21 16:47	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 19:23	10/06/21 16:47	72-43-5	
Toxaphene	**0.0075 U**	mg/kg	0.017	0.0075	1	10/05/21 19:23	10/06/21 16:47	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	93	%	53-140		1	10/05/21 19:23	10/06/21 16:47	877-09-8	
Decachlorobiphenyl (S)	98	%	43-157		1	10/05/21 19:23	10/06/21 16:47	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.31 U**	mg/kg	0.62	0.31	1	10/06/21 08:35	10/06/21 17:42	7440-38-2	
Chromium	**3.9**	mg/kg	0.31	0.16	1	10/06/21 08:35	10/06/21 17:42	7440-47-3	
Copper	**19.9**	mg/kg	0.31	0.16	1	10/06/21 08:35	10/06/21 17:42	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.5**	%	0.10	0.10	1		10/07/21 15:21		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**76.7**	%			1	10/07/21 14:48	10/07/21 14:55		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: H-1 (0-2) **Lab ID: 35667052008** Collected: 10/01/21 10:20 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0352 U**	mg/kg	0.111	0.0352	1	10/08/21 03:48	10/12/21 19:49	86-50-0	Q
Bolstar	**0.0165 U**	mg/kg	0.111	0.0165	1	10/08/21 03:48	10/12/21 19:49	35400-43-2	Q
Chlorpyrifos	**0.0174 U**	mg/kg	0.111	0.0174	1	10/08/21 03:48	10/12/21 19:49	2921-88-2	Q
Coumaphos	**0.0269 U**	mg/kg	0.111	0.0269	1	10/08/21 03:48	10/12/21 19:49	56-72-4	Q
Total Demeton	**0.00647 U**	mg/kg	0.0775	0.00647	1	10/08/21 03:48	10/12/21 19:49	8065-48-3	Q
Diazinon	**0.0249 U**	mg/kg	0.111	0.0249	1	10/08/21 03:48	10/12/21 19:49	333-41-5	Q
Dichlorvos	**0.0332 U**	mg/kg	0.111	0.0332	1	10/08/21 03:48	10/12/21 19:49	62-73-7	Q
Dimethoate	**0.0370 U**	mg/kg	0.111	0.0370	1	10/08/21 03:48	10/12/21 19:49	60-51-5	Q
Disulfoton	**0.0281 U**	mg/kg	0.111	0.0281	1	10/08/21 03:48	10/12/21 19:49	298-04-4	Q
EPN (ENT)	**0.0306 U**	mg/kg	0.111	0.0306	1	10/08/21 03:48	10/12/21 19:49	2104-64-5	Q
Ethoprop	**0.0131 U**	mg/kg	0.111	0.0131	1	10/08/21 03:48	10/12/21 19:49	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0182 U**	mg/kg	0.111	0.0182	1	10/08/21 03:48	10/12/21 19:49	56-38-2	Q
Fensulfothion	**0.0391 U**	mg/kg	0.111	0.0391	1	10/08/21 03:48	10/12/21 19:49	115-90-2	Q
Fenthion	**0.0147 U**	mg/kg	0.111	0.0147	1	10/08/21 03:48	10/12/21 19:49	55-38-9	Q
Malathion	**0.0198 U**	mg/kg	0.111	0.0198	1	10/08/21 03:48	10/12/21 19:49	121-75-5	Q
Merphos	**0.0257 U**	mg/kg	0.111	0.0257	1	10/08/21 03:48	10/12/21 19:49	150-50-5	Q
Methyl parathion	**0.0225 U**	mg/kg	0.111	0.0225	1	10/08/21 03:48	10/12/21 19:49	298-00-0	Q
Mevinphos	**0.0255 U**	mg/kg	0.111	0.0255	1	10/08/21 03:48	10/12/21 19:49	7786-34-7	Q
Naled	**0.0532 U**	mg/kg	0.111	0.0532	1	10/08/21 03:48	10/12/21 19:49	300-76-5	Q
Phorate	**0.0233 U**	mg/kg	0.111	0.0233	1	10/08/21 03:48	10/12/21 19:49	298-02-2	Q
Ronnel	**0.0165 U**	mg/kg	0.111	0.0165	1	10/08/21 03:48	10/12/21 19:49	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0197 U**	mg/kg	0.111	0.0197	1	10/08/21 03:48	10/12/21 19:49	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0109 U**	mg/kg	0.111	0.0109	1	10/08/21 03:48	10/12/21 19:49	3689-24-5	Q
TEPP	**0.174 U**	mg/kg	1.11	0.174	1	10/08/21 03:48	10/12/21 19:49	107-49-3	Q
Tokuthion (Prothiofos)	**0.0166 U**	mg/kg	0.111	0.0166	1	10/08/21 03:48	10/12/21 19:49	34643-46-4	Q
Trichloronate	**0.0223 U**	mg/kg	0.111	0.0223	1	10/08/21 03:48	10/12/21 19:49	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	64.8	%	36.0-121		1	10/08/21 03:48	10/12/21 19:49	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00778 U**	mg/kg	0.0775	0.00778	1	10/11/21 08:07	10/12/21 16:24	94-75-7	
Dalapon	**0.0125 U**	mg/kg	0.0775	0.0125	1	10/11/21 08:07	10/12/21 16:24	75-99-0	
2,4-DB	**0.0329 U**	mg/kg	0.0775	0.0329	1	10/11/21 08:07	10/12/21 16:24	94-82-6	
Dicamba	**0.0174 U**	mg/kg	0.0775	0.0174	1	10/11/21 08:07	10/12/21 16:24	1918-00-9	
Dichloroprop	**0.0271 U**	mg/kg	0.0775	0.0271	1	10/11/21 08:07	10/12/21 16:24	15165-67-0	
Dinoseb	**0.00772 U**	mg/kg	0.0775	0.00772	1	10/11/21 08:07	10/12/21 16:24	88-85-7	
MCPA	**0.491 U**	mg/kg	7.20	0.491	1	10/11/21 08:07	10/12/21 16:24	94-74-6	
MCPP	**0.406 U**	mg/kg	7.20	0.406	1	10/11/21 08:07	10/12/21 16:24	7085-19-0	
2,4,5-T	**0.00944 U**	mg/kg	0.0775	0.00944	1	10/11/21 08:07	10/12/21 16:24	93-76-5	
2,4,5-TP (Silvex)	**0.0119 U**	mg/kg	0.0775	0.0119	1	10/11/21 08:07	10/12/21 16:24	93-72-1	
Surrogates									
2,4-DCAA (S)	48.3	%	22.0-132		1	10/11/21 08:07	10/12/21 16:24	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: H-1 (0-2) **Lab ID: 35667052008** Collected: 10/01/21 10:20 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 17:00	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/05/21 19:23	10/06/21 17:00	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/05/21 19:23	10/06/21 17:00	319-85-7	
delta-BHC	**0.000088 U**	mg/kg	0.0017	0.000088	1	10/05/21 19:23	10/06/21 17:00	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/05/21 19:23	10/06/21 17:00	58-89-9	
Chlordane (Technical)	**0.0051 U**	mg/kg	0.017	0.0051	1	10/05/21 19:23	10/06/21 17:00	57-74-9	
4,4'-DDD	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 17:00	72-54-8	
4,4'-DDE	**0.00059 I**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 17:00	72-55-9	
4,4'-DDT	**0.00098 I**	mg/kg	0.0017	0.000095	1	10/05/21 19:23	10/06/21 17:00	50-29-3	
Dieldrin	**0.000065 U**	mg/kg	0.0017	0.000065	1	10/05/21 19:23	10/06/21 17:00	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 17:00	959-98-8	
Endosulfan II	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 17:00	33213-65-9	
Endosulfan sulfate	**0.000067 U**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 17:00	1031-07-8	
Endrin	**0.000086 U**	mg/kg	0.0017	0.000086	1	10/05/21 19:23	10/06/21 17:00	72-20-8	
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/05/21 19:23	10/06/21 17:00	7421-93-4	
Endrin ketone	**0.000080 U**	mg/kg	0.0017	0.000080	1	10/05/21 19:23	10/06/21 17:00	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 17:00	76-44-8	
Heptachlor epoxide	**0.000073 U**	mg/kg	0.0017	0.000073	1	10/05/21 19:23	10/06/21 17:00	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 19:23	10/06/21 17:00	72-43-5	
Toxaphene	**0.0074 U**	mg/kg	0.017	0.0074	1	10/05/21 19:23	10/06/21 17:00	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	104	%	53-140		1	10/05/21 19:23	10/06/21 17:00	877-09-8	
Decachlorobiphenyl (S)	100	%	43-157		1	10/05/21 19:23	10/06/21 17:00	2051-24-3	
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	10/06/21 08:35	10/06/21 17:46	7440-38-2	
Chromium	**4.7**	mg/kg	0.27	0.13	1	10/06/21 08:35	10/06/21 17:46	7440-47-3	
Copper	**24.5**	mg/kg	0.27	0.13	1	10/06/21 08:35	10/06/21 17:46	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.7**	%	0.10	0.10	1		10/07/21 15:21		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**90.3**	%			1	10/08/21 10:17	10/08/21 10:25		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: I-1 (0-2) **Lab ID: 35667052009** Collected: 10/01/21 10:30 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0358 U**	mg/kg	0.113	0.0358	1	10/08/21 03:48	10/12/21 03:29	86-50-0	Q
Bolstar	**0.0168 U**	mg/kg	0.113	0.0168	1	10/08/21 03:48	10/12/21 03:29	35400-43-2	Q
Chlorpyrifos	**0.0177 U**	mg/kg	0.113	0.0177	1	10/08/21 03:48	10/12/21 03:29	2921-88-2	Q
Coumaphos	**0.0274 U**	mg/kg	0.113	0.0274	1	10/08/21 03:48	10/12/21 03:29	56-72-4	Q
Total Demeton	**0.00658 U**	mg/kg	0.0789	0.00658	1	10/08/21 03:48	10/12/21 03:29	8065-48-3	Q
Diazinon	**0.0254 U**	mg/kg	0.113	0.0254	1	10/08/21 03:48	10/12/21 03:29	333-41-5	Q
Dichlorvos	**0.0338 U**	mg/kg	0.113	0.0338	1	10/08/21 03:48	10/12/21 03:29	62-73-7	Q
Dimethoate	**0.0377 U**	mg/kg	0.113	0.0377	1	10/08/21 03:48	10/12/21 03:29	60-51-5	Q
Disulfoton	**0.0286 U**	mg/kg	0.113	0.0286	1	10/08/21 03:48	10/12/21 03:29	298-04-4	Q
EPN (ENT)	**0.0311 U**	mg/kg	0.113	0.0311	1	10/08/21 03:48	10/12/21 03:29	2104-64-5	Q
Ethoprop	**0.0133 U**	mg/kg	0.113	0.0133	1	10/08/21 03:48	10/12/21 03:29	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0185 U**	mg/kg	0.113	0.0185	1	10/08/21 03:48	10/12/21 03:29	56-38-2	Q
Fensulfothion	**0.0398 U**	mg/kg	0.113	0.0398	1	10/08/21 03:48	10/12/21 03:29	115-90-2	Q
Fenthion	**0.0150 U**	mg/kg	0.113	0.0150	1	10/08/21 03:48	10/12/21 03:29	55-38-9	Q
Malathion	**0.0202 U**	mg/kg	0.113	0.0202	1	10/08/21 03:48	10/12/21 03:29	121-75-5	Q
Merphos	**0.0262 U**	mg/kg	0.113	0.0262	1	10/08/21 03:48	10/12/21 03:29	150-50-5	Q
Methyl parathion	**0.0229 U**	mg/kg	0.113	0.0229	1	10/08/21 03:48	10/12/21 03:29	298-00-0	Q
Mevinphos	**0.0259 U**	mg/kg	0.113	0.0259	1	10/08/21 03:48	10/12/21 03:29	7786-34-7	Q
Naled	**0.0541 U**	mg/kg	0.113	0.0541	1	10/08/21 03:48	10/12/21 03:29	300-76-5	Q
Phorate	**0.0237 U**	mg/kg	0.113	0.0237	1	10/08/21 03:48	10/12/21 03:29	298-02-2	Q
Ronnel	**0.0168 U**	mg/kg	0.113	0.0168	1	10/08/21 03:48	10/12/21 03:29	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0201 U**	mg/kg	0.113	0.0201	1	10/08/21 03:48	10/12/21 03:29	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0111 U**	mg/kg	0.113	0.0111	1	10/08/21 03:48	10/12/21 03:29	3689-24-5	Q
TEPP	**0.177 U**	mg/kg	1.13	0.177	1	10/08/21 03:48	10/12/21 03:29	107-49-3	Q
Tokuthion (Prothiofos)	**0.0169 U**	mg/kg	0.113	0.0169	1	10/08/21 03:48	10/12/21 03:29	34643-46-4	Q
Trichloronate	**0.0227 U**	mg/kg	0.113	0.0227	1	10/08/21 03:48	10/12/21 03:29	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	67.8	%	36.0-121		1	10/08/21 03:48	10/12/21 03:29	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00791 U**	mg/kg	0.0789	0.00791	1	10/11/21 08:07	10/12/21 16:39	94-75-7	
Dalapon	**0.0127 U**	mg/kg	0.0789	0.0127	1	10/11/21 08:07	10/12/21 16:39	75-99-0	
2,4-DB	**0.0335 U**	mg/kg	0.0789	0.0335	1	10/11/21 08:07	10/12/21 16:39	94-82-6	
Dicamba	**0.0177 U**	mg/kg	0.0789	0.0177	1	10/11/21 08:07	10/12/21 16:39	1918-00-9	
Dichloroprop	**0.0276 U**	mg/kg	0.0789	0.0276	1	10/11/21 08:07	10/12/21 16:39	15165-67-0	
Dinoseb	**0.00786 U**	mg/kg	0.0789	0.00786	1	10/11/21 08:07	10/12/21 16:39	88-85-7	
MCPA	**0.499 U**	mg/kg	7.33	0.499	1	10/11/21 08:07	10/12/21 16:39	94-74-6	
MCPP	**0.414 U**	mg/kg	7.33	0.414	1	10/11/21 08:07	10/12/21 16:39	7085-19-0	
2,4,5-T	**0.00960 U**	mg/kg	0.0789	0.00960	1	10/11/21 08:07	10/12/21 16:39	93-76-5	
2,4,5-TP (Silvex)	**0.0121 U**	mg/kg	0.0789	0.0121	1	10/11/21 08:07	10/12/21 16:39	93-72-1	
Surrogates									
2,4-DCAA (S)	49.8	%	22.0-132		1	10/11/21 08:07	10/12/21 16:39	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: I-1 (0-2) **Lab ID: 35667052009** Collected: 10/01/21 10:30 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 17:13	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/05/21 19:23	10/06/21 17:13	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/05/21 19:23	10/06/21 17:13	319-85-7	
delta-BHC	**0.000088 U**	mg/kg	0.0017	0.000088	1	10/05/21 19:23	10/06/21 17:13	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/05/21 19:23	10/06/21 17:13	58-89-9	
Chlordane (Technical)	**0.0051 U**	mg/kg	0.017	0.0051	1	10/05/21 19:23	10/06/21 17:13	57-74-9	
4,4'-DDD	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 17:13	72-54-8	
4,4'-DDE	**0.000068 U**	mg/kg	0.0017	0.000068	1	10/05/21 19:23	10/06/21 17:13	72-55-9	
4,4'-DDT	**0.00073 I**	mg/kg	0.0017	0.000095	1	10/05/21 19:23	10/06/21 17:13	50-29-3	
Dieldrin	**0.000066 U**	mg/kg	0.0017	0.000066	1	10/05/21 19:23	10/06/21 17:13	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 17:13	959-98-8	
Endosulfan II	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 17:13	33213-65-9	
Endosulfan sulfate	**0.000068 U**	mg/kg	0.0017	0.000068	1	10/05/21 19:23	10/06/21 17:13	1031-07-8	
Endrin	**0.000086 U**	mg/kg	0.0017	0.000086	1	10/05/21 19:23	10/06/21 17:13	72-20-8	
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/05/21 19:23	10/06/21 17:13	7421-93-4	
Endrin ketone	**0.000080 U**	mg/kg	0.0017	0.000080	1	10/05/21 19:23	10/06/21 17:13	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 17:13	76-44-8	
Heptachlor epoxide	**0.000074 U**	mg/kg	0.0017	0.000074	1	10/05/21 19:23	10/06/21 17:13	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 19:23	10/06/21 17:13	72-43-5	
Toxaphene	**0.0074 U**	mg/kg	0.017	0.0074	1	10/05/21 19:23	10/06/21 17:13	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	103	%	53-140		1	10/05/21 19:23	10/06/21 17:13	877-09-8	
Decachlorobiphenyl (S)	101	%	43-157		1	10/05/21 19:23	10/06/21 17:13	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**10.5**	mg/kg	2.7	1.3	5	10/06/21 08:35	10/06/21 17:50	7440-38-2	
Chromium	**31.8**	mg/kg	1.3	0.67	5	10/06/21 08:35	10/06/21 17:50	7440-47-3	
Copper	**183**	mg/kg	1.3	0.67	5	10/06/21 08:35	10/06/21 17:50	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.1**	%	0.10	0.10	1		10/11/21 15:03		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: I-1 (0-2) **Lab ID: 35667052009** Collected: 10/01/21 10:30 Received: 10/01/21 13:45 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
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**88.7**	%			1	10/08/21 10:17	10/08/21 10:25		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: J-1 (0-2) **Lab ID: 35667052010** Collected: 10/01/21 10:40 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0326 U**	mg/kg	0.102	0.0326	1	10/08/21 03:48	10/12/21 14:47	86-50-0	Q
Bolstar	**0.0153 U**	mg/kg	0.102	0.0153	1	10/08/21 03:48	10/12/21 14:47	35400-43-2	Q
Chlorpyrifos	**0.0161 U**	mg/kg	0.102	0.0161	1	10/08/21 03:48	10/12/21 14:47	2921-88-2	Q
Coumaphos	**0.0249 U**	mg/kg	0.102	0.0249	1	10/08/21 03:48	10/12/21 14:47	56-72-4	Q
Total Demeton	**0.00598 U**	mg/kg	0.0717	0.00598	1	10/08/21 03:48	10/12/21 14:47	8065-48-3	Q
Diazinon	**0.0230 U**	mg/kg	0.102	0.0230	1	10/08/21 03:48	10/12/21 14:47	333-41-5	Q
Dichlorvos	**0.0307 U**	mg/kg	0.102	0.0307	1	10/08/21 03:48	10/12/21 14:47	62-73-7	Q
Dimethoate	**0.0342 U**	mg/kg	0.102	0.0342	1	10/08/21 03:48	10/12/21 14:47	60-51-5	Q
Disulfoton	**0.0260 U**	mg/kg	0.102	0.0260	1	10/08/21 03:48	10/12/21 14:47	298-04-4	Q
EPN (ENT)	**0.0283 U**	mg/kg	0.102	0.0283	1	10/08/21 03:48	10/12/21 14:47	2104-64-5	Q
Ethoprop	**0.0121 U**	mg/kg	0.102	0.0121	1	10/08/21 03:48	10/12/21 14:47	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0168 U**	mg/kg	0.102	0.0168	1	10/08/21 03:48	10/12/21 14:47	56-38-2	Q
Fensulfothion	**0.0361 U**	mg/kg	0.102	0.0361	1	10/08/21 03:48	10/12/21 14:47	115-90-2	Q
Fenthion	**0.0136 U**	mg/kg	0.102	0.0136	1	10/08/21 03:48	10/12/21 14:47	55-38-9	Q
Malathion	**0.0183 U**	mg/kg	0.102	0.0183	1	10/08/21 03:48	10/12/21 14:47	121-75-5	Q
Merphos	**0.0238 U**	mg/kg	0.102	0.0238	1	10/08/21 03:48	10/12/21 14:47	150-50-5	Q
Methyl parathion	**0.0208 U**	mg/kg	0.102	0.0208	1	10/08/21 03:48	10/12/21 14:47	298-00-0	Q
Mevinphos	**0.0235 U**	mg/kg	0.102	0.0235	1	10/08/21 03:48	10/12/21 14:47	7786-34-7	Q
Naled	**0.0491 U**	mg/kg	0.102	0.0491	1	10/08/21 03:48	10/12/21 14:47	300-76-5	Q
Phorate	**0.0215 U**	mg/kg	0.102	0.0215	1	10/08/21 03:48	10/12/21 14:47	298-02-2	Q
Ronnel	**0.0153 U**	mg/kg	0.102	0.0153	1	10/08/21 03:48	10/12/21 14:47	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0182 U**	mg/kg	0.102	0.0182	1	10/08/21 03:48	10/12/21 14:47	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0101 U**	mg/kg	0.102	0.0101	1	10/08/21 03:48	10/12/21 14:47	3689-24-5	Q
TEPP	**0.161 U**	mg/kg	1.02	0.161	1	10/08/21 03:48	10/12/21 14:47	107-49-3	Q
Tokuthion (Prothiofos)	**0.0154 U**	mg/kg	0.102	0.0154	1	10/08/21 03:48	10/12/21 14:47	34643-46-4	Q
Trichloronate	**0.0206 U**	mg/kg	0.102	0.0206	1	10/08/21 03:48	10/12/21 14:47	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	72.8	%	36.0-121		1	10/08/21 03:48	10/12/21 14:47	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00719 U**	mg/kg	0.0717	0.00719	1	10/11/21 08:07	10/12/21 16:55	94-75-7	
Dalapon	**0.0116 U**	mg/kg	0.0717	0.0116	1	10/11/21 08:07	10/12/21 16:55	75-99-0	
2,4-DB	**0.0304 U**	mg/kg	0.0717	0.0304	1	10/11/21 08:07	10/12/21 16:55	94-82-6	
Dicamba	**0.0161 U**	mg/kg	0.0717	0.0161	1	10/11/21 08:07	10/12/21 16:55	1918-00-9	
Dichloroprop	**0.0251 U**	mg/kg	0.0717	0.0251	1	10/11/21 08:07	10/12/21 16:55	15165-67-0	
Dinoseb	**0.00714 U**	mg/kg	0.0717	0.00714	1	10/11/21 08:07	10/12/21 16:55	88-85-7	
MCPA	**0.454 U**	mg/kg	6.65	0.454	1	10/11/21 08:07	10/12/21 16:55	94-74-6	
MCPP	**0.376 U**	mg/kg	6.65	0.376	1	10/11/21 08:07	10/12/21 16:55	7085-19-0	
2,4,5-T	**0.00872 U**	mg/kg	0.0717	0.00872	1	10/11/21 08:07	10/12/21 16:55	93-76-5	
2,4,5-TP (Silvex)	**0.0110 U**	mg/kg	0.0717	0.0110	1	10/11/21 08:07	10/12/21 16:55	93-72-1	
Surrogates									
2,4-DCAA (S)	59.9	%	22.0-132		1	10/11/21 08:07	10/12/21 16:55	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: J-1 (0-2) **Lab ID: 35667052010** Collected: 10/01/21 10:40 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 17:26	309-00-2	
alpha-BHC	**0.000047 U**	mg/kg	0.0017	0.000047	1	10/05/21 19:23	10/06/21 17:26	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/05/21 19:23	10/06/21 17:26	319-85-7	
delta-BHC	**0.000089 U**	mg/kg	0.0017	0.000089	1	10/05/21 19:23	10/06/21 17:26	319-86-8	
gamma-BHC (Lindane)	**0.000050 U**	mg/kg	0.0017	0.000050	1	10/05/21 19:23	10/06/21 17:26	58-89-9	
Chlordane (Technical)	**0.0052 U**	mg/kg	0.017	0.0052	1	10/05/21 19:23	10/06/21 17:26	57-74-9	
4,4'-DDD	**0.000078 U**	mg/kg	0.0017	0.000078	1	10/05/21 19:23	10/06/21 17:26	72-54-8	
4,4'-DDE	**0.0011 I**	mg/kg	0.0017	0.000069	1	10/05/21 19:23	10/06/21 17:26	72-55-9	C2
4,4'-DDT	**0.00047 I**	mg/kg	0.0017	0.000096	1	10/05/21 19:23	10/06/21 17:26	50-29-3	
Dieldrin	**0.000066 U**	mg/kg	0.0017	0.000066	1	10/05/21 19:23	10/06/21 17:26	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 17:26	959-98-8	
Endosulfan II	**0.000078 U**	mg/kg	0.0017	0.000078	1	10/05/21 19:23	10/06/21 17:26	33213-65-9	
Endosulfan sulfate	**0.000069 U**	mg/kg	0.0017	0.000069	1	10/05/21 19:23	10/06/21 17:26	1031-07-8	
Endrin	**0.000087 U**	mg/kg	0.0017	0.000087	1	10/05/21 19:23	10/06/21 17:26	72-20-8	
Endrin aldehyde	**0.00026 U**	mg/kg	0.0035	0.00026	1	10/05/21 19:23	10/06/21 17:26	7421-93-4	
Endrin ketone	**0.000081 U**	mg/kg	0.0017	0.000081	1	10/05/21 19:23	10/06/21 17:26	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 17:26	76-44-8	
Heptachlor epoxide	**0.000075 U**	mg/kg	0.0017	0.000075	1	10/05/21 19:23	10/06/21 17:26	1024-57-3	
Methoxychlor	**0.00026 U**	mg/kg	0.0017	0.00026	1	10/05/21 19:23	10/06/21 17:26	72-43-5	
Toxaphene	**0.0075 U**	mg/kg	0.017	0.0075	1	10/05/21 19:23	10/06/21 17:26	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	91	%	53-140		1	10/05/21 19:23	10/06/21 17:26	877-09-8	
Decachlorobiphenyl (S)	93	%	43-157		1	10/05/21 19:23	10/06/21 17:26	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.25 U**	mg/kg	0.51	0.25	1	10/06/21 08:35	10/06/21 17:53	7440-38-2	
Chromium	**5.2**	mg/kg	0.25	0.13	1	10/06/21 08:35	10/06/21 17:53	7440-47-3	
Copper	**47.6**	mg/kg	0.25	0.13	1	10/06/21 08:35	10/06/21 17:53	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.0**	%	0.10	0.10	1		10/11/21 15:03		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**97.7**	%			1	10/08/21 10:17	10/08/21 10:25		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: K-1 (0-2) **Lab ID: 35667052011** Collected: 10/01/21 10:50 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0324 U**	mg/kg	0.102	0.0324	1	10/08/21 03:48	10/12/21 15:20	86-50-0	Q
Bolstar	**0.0152 U**	mg/kg	0.102	0.0152	1	10/08/21 03:48	10/12/21 15:20	35400-43-2	Q
Chlorpyrifos	**0.0160 U**	mg/kg	0.102	0.0160	1	10/08/21 03:48	10/12/21 15:20	2921-88-2	Q
Coumaphos	**0.0248 U**	mg/kg	0.102	0.0248	1	10/08/21 03:48	10/12/21 15:20	56-72-4	Q
Total Demeton	**0.00595 U**	mg/kg	0.0714	0.00595	1	10/08/21 03:48	10/12/21 15:20	8065-48-3	Q
Diazinon	**0.0229 U**	mg/kg	0.102	0.0229	1	10/08/21 03:48	10/12/21 15:20	333-41-5	Q
Dichlorvos	**0.0306 U**	mg/kg	0.102	0.0306	1	10/08/21 03:48	10/12/21 15:20	62-73-7	Q
Dimethoate	**0.0341 U**	mg/kg	0.102	0.0341	1	10/08/21 03:48	10/12/21 15:20	60-51-5	Q
Disulfoton	**0.0259 U**	mg/kg	0.102	0.0259	1	10/08/21 03:48	10/12/21 15:20	298-04-4	Q
EPN (ENT)	**0.0281 U**	mg/kg	0.102	0.0281	1	10/08/21 03:48	10/12/21 15:20	2104-64-5	Q
Ethoprop	**0.0120 U**	mg/kg	0.102	0.0120	1	10/08/21 03:48	10/12/21 15:20	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0167 U**	mg/kg	0.102	0.0167	1	10/08/21 03:48	10/12/21 15:20	56-38-2	Q
Fensulfothion	**0.0360 U**	mg/kg	0.102	0.0360	1	10/08/21 03:48	10/12/21 15:20	115-90-2	Q
Fenthion	**0.0136 U**	mg/kg	0.102	0.0136	1	10/08/21 03:48	10/12/21 15:20	55-38-9	Q
Malathion	**0.0183 U**	mg/kg	0.102	0.0183	1	10/08/21 03:48	10/12/21 15:20	121-75-5	Q
Merphos	**0.0237 U**	mg/kg	0.102	0.0237	1	10/08/21 03:48	10/12/21 15:20	150-50-5	Q
Methyl parathion	**0.0207 U**	mg/kg	0.102	0.0207	1	10/08/21 03:48	10/12/21 15:20	298-00-0	Q
Mevinphos	**0.0235 U**	mg/kg	0.102	0.0235	1	10/08/21 03:48	10/12/21 15:20	7786-34-7	Q
Naled	**0.0489 U**	mg/kg	0.102	0.0489	1	10/08/21 03:48	10/12/21 15:20	300-76-5	Q
Phorate	**0.0214 U**	mg/kg	0.102	0.0214	1	10/08/21 03:48	10/12/21 15:20	298-02-2	Q
Ronnel	**0.0152 U**	mg/kg	0.102	0.0152	1	10/08/21 03:48	10/12/21 15:20	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0182 U**	mg/kg	0.102	0.0182	1	10/08/21 03:48	10/12/21 15:20	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0101 U**	mg/kg	0.102	0.0101	1	10/08/21 03:48	10/12/21 15:20	3689-24-5	Q
TEPP	**0.160 U**	mg/kg	1.02	0.160	1	10/08/21 03:48	10/12/21 15:20	107-49-3	Q
Tokuthion (Prothiofos)	**0.0153 U**	mg/kg	0.102	0.0153	1	10/08/21 03:48	10/12/21 15:20	34643-46-4	Q
Trichloronate	**0.0205 U**	mg/kg	0.102	0.0205	1	10/08/21 03:48	10/12/21 15:20	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	71.4	%	36.0-121		1	10/08/21 03:48	10/12/21 15:20	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00716 U**	mg/kg	0.0714	0.00716	1	10/11/21 08:07	10/12/21 17:11	94-75-7	
Dalapon	**0.0115 U**	mg/kg	0.0714	0.0115	1	10/11/21 08:07	10/12/21 17:11	75-99-0	
2,4-DB	**0.0303 U**	mg/kg	0.0714	0.0303	1	10/11/21 08:07	10/12/21 17:11	94-82-6	
Dicamba	**0.0160 U**	mg/kg	0.0714	0.0160	1	10/11/21 08:07	10/12/21 17:11	1918-00-9	
Dichloroprop	**0.0250 U**	mg/kg	0.0714	0.0250	1	10/11/21 08:07	10/12/21 17:11	15165-67-0	
Dinoseb	**0.00711 U**	mg/kg	0.0714	0.00711	1	10/11/21 08:07	10/12/21 17:11	88-85-7	
MCPA	**0.452 U**	mg/kg	6.63	0.452	1	10/11/21 08:07	10/12/21 17:11	94-74-6	
MCPP	**0.374 U**	mg/kg	6.63	0.374	1	10/11/21 08:07	10/12/21 17:11	7085-19-0	
2,4,5-T	**0.00869 U**	mg/kg	0.0714	0.00869	1	10/11/21 08:07	10/12/21 17:11	93-76-5	
2,4,5-TP (Silvex)	**0.0109 U**	mg/kg	0.0714	0.0109	1	10/11/21 08:07	10/12/21 17:11	93-72-1	
Surrogates									
2,4-DCAA (S)	50.3	%	22.0-132		1	10/11/21 08:07	10/12/21 17:11	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: K-1 (0-2) **Lab ID: 35667052011** Collected: 10/01/21 10:50 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 17:40	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/05/21 19:23	10/06/21 17:40	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/05/21 19:23	10/06/21 17:40	319-85-7	
delta-BHC	**0.000088 U**	mg/kg	0.0017	0.000088	1	10/05/21 19:23	10/06/21 17:40	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/05/21 19:23	10/06/21 17:40	58-89-9	
Chlordane (Technical)	**0.0051 U**	mg/kg	0.017	0.0051	1	10/05/21 19:23	10/06/21 17:40	57-74-9	
4,4'-DDD	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 17:40	72-54-8	
4,4'-DDE	**0.0050**	mg/kg	0.0017	0.000068	1	10/05/21 19:23	10/06/21 17:40	72-55-9	
4,4'-DDT	**0.00047 I**	mg/kg	0.0017	0.000095	1	10/05/21 19:23	10/06/21 17:40	50-29-3	
Dieldrin	**0.000066 U**	mg/kg	0.0017	0.000066	1	10/05/21 19:23	10/06/21 17:40	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 17:40	959-98-8	
Endosulfan II	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/05/21 19:23	10/06/21 17:40	33213-65-9	
Endosulfan sulfate	**0.000068 U**	mg/kg	0.0017	0.000068	1	10/05/21 19:23	10/06/21 17:40	1031-07-8	
Endrin	**0.00015 I**	mg/kg	0.0017	0.000086	1	10/05/21 19:23	10/06/21 17:40	72-20-8	
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/05/21 19:23	10/06/21 17:40	7421-93-4	
Endrin ketone	**0.000080 U**	mg/kg	0.0017	0.000080	1	10/05/21 19:23	10/06/21 17:40	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 17:40	76-44-8	
Heptachlor epoxide	**0.000074 U**	mg/kg	0.0017	0.000074	1	10/05/21 19:23	10/06/21 17:40	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 19:23	10/06/21 17:40	72-43-5	
Toxaphene	**0.0074 U**	mg/kg	0.017	0.0074	1	10/05/21 19:23	10/06/21 17:40	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	107	%	53-140		1	10/05/21 19:23	10/06/21 17:40	877-09-8	
Decachlorobiphenyl (S)	110	%	43-157		1	10/05/21 19:23	10/06/21 17:40	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.30 I**	mg/kg	0.59	0.30	1	10/06/21 08:35	10/06/21 17:57	7440-38-2	
Chromium	**7.0**	mg/kg	0.30	0.15	1	10/06/21 08:35	10/06/21 17:57	7440-47-3	
Copper	**51.5**	mg/kg	0.30	0.15	1	10/06/21 08:35	10/06/21 17:57	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.3**	%	0.10	0.10	1		10/07/21 15:21		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**98.1**	%			1	10/08/21 10:17	10/08/21 10:25		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: L-1 (0-2) **Lab ID: 35667052012** Collected: 10/01/21 11:00 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0325 U**	mg/kg	0.102	0.0325	1	10/08/21 03:48	10/12/21 15:54	86-50-0	Q
Bolstar	**0.0152 U**	mg/kg	0.102	0.0152	1	10/08/21 03:48	10/12/21 15:54	35400-43-2	Q
Chlorpyrifos	**0.0161 U**	mg/kg	0.102	0.0161	1	10/08/21 03:48	10/12/21 15:54	2921-88-2	Q
Coumaphos	**0.0249 U**	mg/kg	0.102	0.0249	1	10/08/21 03:48	10/12/21 15:54	56-72-4	Q
Total Demeton	**0.00597 U**	mg/kg	0.0716	0.00597	1	10/08/21 03:48	10/12/21 15:54	8065-48-3	Q
Diazinon	**0.0230 U**	mg/kg	0.102	0.0230	1	10/08/21 03:48	10/12/21 15:54	333-41-5	Q
Dichlorvos	**0.0307 U**	mg/kg	0.102	0.0307	1	10/08/21 03:48	10/12/21 15:54	62-73-7	Q
Dimethoate	**0.0342 U**	mg/kg	0.102	0.0342	1	10/08/21 03:48	10/12/21 15:54	60-51-5	Q
Disulfoton	**0.0260 U**	mg/kg	0.102	0.0260	1	10/08/21 03:48	10/12/21 15:54	298-04-4	Q
EPN (ENT)	**0.0282 U**	mg/kg	0.102	0.0282	1	10/08/21 03:48	10/12/21 15:54	2104-64-5	Q
Ethoprop	**0.0121 U**	mg/kg	0.102	0.0121	1	10/08/21 03:48	10/12/21 15:54	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0168 U**	mg/kg	0.102	0.0168	1	10/08/21 03:48	10/12/21 15:54	56-38-2	Q
Fensulfothion	**0.0361 U**	mg/kg	0.102	0.0361	1	10/08/21 03:48	10/12/21 15:54	115-90-2	Q
Fenthion	**0.0136 U**	mg/kg	0.102	0.0136	1	10/08/21 03:48	10/12/21 15:54	55-38-9	Q
Malathion	**0.0183 U**	mg/kg	0.102	0.0183	1	10/08/21 03:48	10/12/21 15:54	121-75-5	Q
Merphos	**0.0237 U**	mg/kg	0.102	0.0237	1	10/08/21 03:48	10/12/21 15:54	150-50-5	Q
Methyl parathion	**0.0208 U**	mg/kg	0.102	0.0208	1	10/08/21 03:48	10/12/21 15:54	298-00-0	Q
Mevinphos	**0.0235 U**	mg/kg	0.102	0.0235	1	10/08/21 03:48	10/12/21 15:54	7786-34-7	Q
Naled	**0.0491 U**	mg/kg	0.102	0.0491	1	10/08/21 03:48	10/12/21 15:54	300-76-5	Q
Phorate	**0.0215 U**	mg/kg	0.102	0.0215	1	10/08/21 03:48	10/12/21 15:54	298-02-2	Q
Ronnel	**0.0152 U**	mg/kg	0.102	0.0152	1	10/08/21 03:48	10/12/21 15:54	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0182 U**	mg/kg	0.102	0.0182	1	10/08/21 03:48	10/12/21 15:54	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0101 U**	mg/kg	0.102	0.0101	1	10/08/21 03:48	10/12/21 15:54	3689-24-5	Q
TEPP	**0.161 U**	mg/kg	1.02	0.161	1	10/08/21 03:48	10/12/21 15:54	107-49-3	Q
Tokuthion (Prothiofos)	**0.0153 U**	mg/kg	0.102	0.0153	1	10/08/21 03:48	10/12/21 15:54	34643-46-4	Q
Trichloronate	**0.0206 U**	mg/kg	0.102	0.0206	1	10/08/21 03:48	10/12/21 15:54	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	73.6	%	36.0-121		1	10/08/21 03:48	10/12/21 15:54	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00718 U**	mg/kg	0.0716	0.00718	1	10/11/21 08:07	10/12/21 17:26	94-75-7	
Dalapon	**0.0116 U**	mg/kg	0.0716	0.0116	1	10/11/21 08:07	10/12/21 17:26	75-99-0	
2,4-DB	**0.0304 U**	mg/kg	0.0716	0.0304	1	10/11/21 08:07	10/12/21 17:26	94-82-6	
Dicamba	**0.0161 U**	mg/kg	0.0716	0.0161	1	10/11/21 08:07	10/12/21 17:26	1918-00-9	
Dichloroprop	**0.0251 U**	mg/kg	0.0716	0.0251	1	10/11/21 08:07	10/12/21 17:26	15165-67-0	
Dinoseb	**0.00713 U**	mg/kg	0.0716	0.00713	1	10/11/21 08:07	10/12/21 17:26	88-85-7	
MCPA	**0.453 U**	mg/kg	6.65	0.453	1	10/11/21 08:07	10/12/21 17:26	94-74-6	
MCPP	**0.375 U**	mg/kg	6.65	0.375	1	10/11/21 08:07	10/12/21 17:26	7085-19-0	
2,4,5-T	**0.00871 U**	mg/kg	0.0716	0.00871	1	10/11/21 08:07	10/12/21 17:26	93-76-5	
2,4,5-TP (Silvex)	**0.0109 U**	mg/kg	0.0716	0.0109	1	10/11/21 08:07	10/12/21 17:26	93-72-1	
Surrogates									
2,4-DCAA (S)	51.9	%	22.0-132		1	10/11/21 08:07	10/12/21 17:26	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: L-1 (0-2) **Lab ID: 35667052012** Collected: 10/01/21 11:00 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 17:53	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/05/21 19:23	10/06/21 17:53	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/05/21 19:23	10/06/21 17:53	319-85-7	
delta-BHC	**0.000087 U**	mg/kg	0.0017	0.000087	1	10/05/21 19:23	10/06/21 17:53	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/05/21 19:23	10/06/21 17:53	58-89-9	
Chlordane (Technical)	**0.0051 U**	mg/kg	0.017	0.0051	1	10/05/21 19:23	10/06/21 17:53	57-74-9	
4,4'-DDD	**0.000076 U**	mg/kg	0.0017	0.000076	1	10/05/21 19:23	10/06/21 17:53	72-54-8	
4,4'-DDE	**0.00045 I**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 17:53	72-55-9	C2
4,4'-DDT	**0.00013 I**	mg/kg	0.0017	0.000095	1	10/05/21 19:23	10/06/21 17:53	50-29-3	
Dieldrin	**0.000065 U**	mg/kg	0.0017	0.000065	1	10/05/21 19:23	10/06/21 17:53	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 17:53	959-98-8	
Endosulfan II	**0.000076 U**	mg/kg	0.0017	0.000076	1	10/05/21 19:23	10/06/21 17:53	33213-65-9	
Endosulfan sulfate	**0.000067 U**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 17:53	1031-07-8	
Endrin	**0.000085 U**	mg/kg	0.0017	0.000085	1	10/05/21 19:23	10/06/21 17:53	72-20-8	
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/05/21 19:23	10/06/21 17:53	7421-93-4	
Endrin ketone	**0.000079 U**	mg/kg	0.0017	0.000079	1	10/05/21 19:23	10/06/21 17:53	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 17:53	76-44-8	
Heptachlor epoxide	**0.000073 U**	mg/kg	0.0017	0.000073	1	10/05/21 19:23	10/06/21 17:53	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 19:23	10/06/21 17:53	72-43-5	
Toxaphene	**0.0074 U**	mg/kg	0.017	0.0074	1	10/05/21 19:23	10/06/21 17:53	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	104	%	53-140		1	10/05/21 19:23	10/06/21 17:53	877-09-8	
Decachlorobiphenyl (S)	105	%	43-157		1	10/05/21 19:23	10/06/21 17:53	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.27 U**	mg/kg	0.53	0.27	1	10/06/21 08:35	10/06/21 18:01	7440-38-2	
Chromium	**3.3**	mg/kg	0.27	0.13	1	10/06/21 08:35	10/06/21 18:01	7440-47-3	
Copper	**34.6**	mg/kg	0.27	0.13	1	10/06/21 08:35	10/06/21 18:01	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.1**	%	0.10	0.10	1		10/07/21 15:21		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**97.8**	%			1	10/09/21 18:35	10/09/21 18:48		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: M-1 (0-2) **Lab ID: 35667052013** Collected: 10/01/21 11:15 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0353 U**	mg/kg	0.111	0.0353	1	10/08/21 03:48	10/12/21 16:27	86-50-0	Q
Bolstar	**0.0165 U**	mg/kg	0.111	0.0165	1	10/08/21 03:48	10/12/21 16:27	35400-43-2	Q
Chlorpyrifos	**0.0174 U**	mg/kg	0.111	0.0174	1	10/08/21 03:48	10/12/21 16:27	2921-88-2	Q
Coumaphos	**0.0270 U**	mg/kg	0.111	0.0270	1	10/08/21 03:48	10/12/21 16:27	56-72-4	Q
Total Demeton	**0.00648 U**	mg/kg	0.0777	0.00648	1	10/08/21 03:48	10/12/21 16:27	8065-48-3	Q
Diazinon	**0.0250 U**	mg/kg	0.111	0.0250	1	10/08/21 03:48	10/12/21 16:27	333-41-5	Q
Dichlorvos	**0.0333 U**	mg/kg	0.111	0.0333	1	10/08/21 03:48	10/12/21 16:27	62-73-7	Q
Dimethoate	**0.0371 U**	mg/kg	0.111	0.0371	1	10/08/21 03:48	10/12/21 16:27	60-51-5	Q
Disulfoton	**0.0282 U**	mg/kg	0.111	0.0282	1	10/08/21 03:48	10/12/21 16:27	298-04-4	Q
EPN (ENT)	**0.0306 U**	mg/kg	0.111	0.0306	1	10/08/21 03:48	10/12/21 16:27	2104-64-5	Q
Ethoprop	**0.0131 U**	mg/kg	0.111	0.0131	1	10/08/21 03:48	10/12/21 16:27	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0182 U**	mg/kg	0.111	0.0182	1	10/08/21 03:48	10/12/21 16:27	56-38-2	Q
Fensulfothion	**0.0392 U**	mg/kg	0.111	0.0392	1	10/08/21 03:48	10/12/21 16:27	115-90-2	Q
Fenthion	**0.0148 U**	mg/kg	0.111	0.0148	1	10/08/21 03:48	10/12/21 16:27	55-38-9	Q
Malathion	**0.0199 U**	mg/kg	0.111	0.0199	1	10/08/21 03:48	10/12/21 16:27	121-75-5	Q
Merphos	**0.0258 U**	mg/kg	0.111	0.0258	1	10/08/21 03:48	10/12/21 16:27	150-50-5	Q
Methyl parathion	**0.0225 U**	mg/kg	0.111	0.0225	1	10/08/21 03:48	10/12/21 16:27	298-00-0	Q
Mevinphos	**0.0255 U**	mg/kg	0.111	0.0255	1	10/08/21 03:48	10/12/21 16:27	7786-34-7	Q
Naled	**0.0533 U**	mg/kg	0.111	0.0533	1	10/08/21 03:48	10/12/21 16:27	300-76-5	Q
Phorate	**0.0233 U**	mg/kg	0.111	0.0233	1	10/08/21 03:48	10/12/21 16:27	298-02-2	Q
Ronnel	**0.0165 U**	mg/kg	0.111	0.0165	1	10/08/21 03:48	10/12/21 16:27	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0198 U**	mg/kg	0.111	0.0198	1	10/08/21 03:48	10/12/21 16:27	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0109 U**	mg/kg	0.111	0.0109	1	10/08/21 03:48	10/12/21 16:27	3689-24-5	Q
TEPP	**0.174 U**	mg/kg	1.11	0.174	1	10/08/21 03:48	10/12/21 16:27	107-49-3	Q
Tokuthion (Prothiofos)	**0.0167 U**	mg/kg	0.111	0.0167	1	10/08/21 03:48	10/12/21 16:27	34643-46-4	Q
Trichloronate	**0.0223 U**	mg/kg	0.111	0.0223	1	10/08/21 03:48	10/12/21 16:27	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	72.9	%	36.0-121		1	10/08/21 03:48	10/12/21 16:27	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00779 U**	mg/kg	0.0777	0.00779	1	10/11/21 08:07	10/12/21 17:42	94-75-7	
Dalapon	**0.0125 U**	mg/kg	0.0777	0.0125	1	10/11/21 08:07	10/12/21 17:42	75-99-0	
2,4-DB	**0.0330 U**	mg/kg	0.0777	0.0330	1	10/11/21 08:07	10/12/21 17:42	94-82-6	
Dicamba	**0.0174 U**	mg/kg	0.0777	0.0174	1	10/11/21 08:07	10/12/21 17:42	1918-00-9	
Dichloroprop	**0.0272 U**	mg/kg	0.0777	0.0272	1	10/11/21 08:07	10/12/21 17:42	15165-67-0	
Dinoseb	**0.00774 U**	mg/kg	0.0777	0.00774	1	10/11/21 08:07	10/12/21 17:42	88-85-7	
MCPA	**0.492 U**	mg/kg	7.22	0.492	1	10/11/21 08:07	10/12/21 17:42	94-74-6	
MCPP	**0.407 U**	mg/kg	7.22	0.407	1	10/11/21 08:07	10/12/21 17:42	7085-19-0	
2,4,5-T	**0.00946 U**	mg/kg	0.0777	0.00946	1	10/11/21 08:07	10/12/21 17:42	93-76-5	
2,4,5-TP (Silvex)	**0.0119 U**	mg/kg	0.0777	0.0119	1	10/11/21 08:07	10/12/21 17:42	93-72-1	
Surrogates									
2,4-DCAA (S)	68.3	%	22.0-132		1	10/11/21 08:07	10/12/21 17:42	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: M-1 (0-2) **Lab ID: 35667052013** Collected: 10/01/21 11:15 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/05/21 19:23	10/06/21 18:06	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/05/21 19:23	10/06/21 18:06	319-84-6	
beta-BHC	**0.00020 U**	mg/kg	0.0017	0.00020	1	10/05/21 19:23	10/06/21 18:06	319-85-7	
delta-BHC	**0.000087 U**	mg/kg	0.0017	0.000087	1	10/05/21 19:23	10/06/21 18:06	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/05/21 19:23	10/06/21 18:06	58-89-9	
Chlordane (Technical)	**0.0051 U**	mg/kg	0.017	0.0051	1	10/05/21 19:23	10/06/21 18:06	57-74-9	
4,4'-DDD	**0.000076 U**	mg/kg	0.0017	0.000076	1	10/05/21 19:23	10/06/21 18:06	72-54-8	
4,4'-DDE	**0.00048 I**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 18:06	72-55-9	C2
4,4'-DDT	**0.00012 I**	mg/kg	0.0017	0.000094	1	10/05/21 19:23	10/06/21 18:06	50-29-3	
Dieldrin	**0.000065 U**	mg/kg	0.0017	0.000065	1	10/05/21 19:23	10/06/21 18:06	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/05/21 19:23	10/06/21 18:06	959-98-8	
Endosulfan II	**0.000076 U**	mg/kg	0.0017	0.000076	1	10/05/21 19:23	10/06/21 18:06	33213-65-9	
Endosulfan sulfate	**0.000067 U**	mg/kg	0.0017	0.000067	1	10/05/21 19:23	10/06/21 18:06	1031-07-8	
Endrin	**0.000085 U**	mg/kg	0.0017	0.000085	1	10/05/21 19:23	10/06/21 18:06	72-20-8	
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/05/21 19:23	10/06/21 18:06	7421-93-4	
Endrin ketone	**0.000079 U**	mg/kg	0.0017	0.000079	1	10/05/21 19:23	10/06/21 18:06	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/05/21 19:23	10/06/21 18:06	76-44-8	
Heptachlor epoxide	**0.000073 U**	mg/kg	0.0017	0.000073	1	10/05/21 19:23	10/06/21 18:06	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/05/21 19:23	10/06/21 18:06	72-43-5	
Toxaphene	**0.0074 U**	mg/kg	0.017	0.0074	1	10/05/21 19:23	10/06/21 18:06	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	93	%	53-140		1	10/05/21 19:23	10/06/21 18:06	877-09-8	
Decachlorobiphenyl (S)	94	%	43-157		1	10/05/21 19:23	10/06/21 18:06	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.28 U**	mg/kg	0.56	0.28	1	10/06/21 08:35	10/06/21 18:05	7440-38-2	
Chromium	**4.2**	mg/kg	0.28	0.14	1	10/06/21 08:35	10/06/21 18:05	7440-47-3	
Copper	**35.5**	mg/kg	0.28	0.14	1	10/06/21 08:35	10/06/21 18:05	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.2**	%	0.10	0.10	1		10/07/21 15:21		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**90.1**	%			1	10/09/21 18:35	10/09/21 18:48		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: N-1 (0-2) **Lab ID: 35667052014** Collected: 10/01/21 11:25 Received: 10/01/21 13:45 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
OP Pesticides 8141	Analytical Method: EPA 8141 Preparation Method: 3546 Pace National - Mt. Juliet								
Azinphos, methyl (Guthion)	**0.0337 U**	mg/kg	0.106	0.0337	1	10/08/21 03:48	10/12/21 17:01	86-50-0	Q
Bolstar	**0.0158 U**	mg/kg	0.106	0.0158	1	10/08/21 03:48	10/12/21 17:01	35400-43-2	Q
Chlorpyrifos	**0.0166 U**	mg/kg	0.106	0.0166	1	10/08/21 03:48	10/12/21 17:01	2921-88-2	Q
Coumaphos	**0.0258 U**	mg/kg	0.106	0.0258	1	10/08/21 03:48	10/12/21 17:01	56-72-4	Q
Total Demeton	**0.00619 U**	mg/kg	0.0742	0.00619	1	10/08/21 03:48	10/12/21 17:01	8065-48-3	Q
Diazinon	**0.0238 U**	mg/kg	0.106	0.0238	1	10/08/21 03:48	10/12/21 17:01	333-41-5	Q
Dichlorvos	**0.0318 U**	mg/kg	0.106	0.0318	1	10/08/21 03:48	10/12/21 17:01	62-73-7	Q
Dimethoate	**0.0354 U**	mg/kg	0.106	0.0354	1	10/08/21 03:48	10/12/21 17:01	60-51-5	Q
Disulfoton	**0.0269 U**	mg/kg	0.106	0.0269	1	10/08/21 03:48	10/12/21 17:01	298-04-4	Q
EPN (ENT)	**0.0292 U**	mg/kg	0.106	0.0292	1	10/08/21 03:48	10/12/21 17:01	2104-64-5	Q
Ethoprop	**0.0125 U**	mg/kg	0.106	0.0125	1	10/08/21 03:48	10/12/21 17:01	13194-48-4	Q
Parathion (Ethyl parathion)	**0.0174 U**	mg/kg	0.106	0.0174	1	10/08/21 03:48	10/12/21 17:01	56-38-2	Q
Fensulfothion	**0.0374 U**	mg/kg	0.106	0.0374	1	10/08/21 03:48	10/12/21 17:01	115-90-2	Q
Fenthion	**0.0141 U**	mg/kg	0.106	0.0141	1	10/08/21 03:48	10/12/21 17:01	55-38-9	Q
Malathion	**0.0190 U**	mg/kg	0.106	0.0190	1	10/08/21 03:48	10/12/21 17:01	121-75-5	Q
Merphos	**0.0246 U**	mg/kg	0.106	0.0246	1	10/08/21 03:48	10/12/21 17:01	150-50-5	Q
Methyl parathion	**0.0215 U**	mg/kg	0.106	0.0215	1	10/08/21 03:48	10/12/21 17:01	298-00-0	Q
Mevinphos	**0.0244 U**	mg/kg	0.106	0.0244	1	10/08/21 03:48	10/12/21 17:01	7786-34-7	Q
Naled	**0.0509 U**	mg/kg	0.106	0.0509	1	10/08/21 03:48	10/12/21 17:01	300-76-5	Q
Phorate	**0.0223 U**	mg/kg	0.106	0.0223	1	10/08/21 03:48	10/12/21 17:01	298-02-2	Q
Ronnel	**0.0158 U**	mg/kg	0.106	0.0158	1	10/08/21 03:48	10/12/21 17:01	299-84-3	Q
Stirophos (Tetrachlorvinphos)	**0.0189 U**	mg/kg	0.106	0.0189	1	10/08/21 03:48	10/12/21 17:01	22248-79-9	Q
Sulfotepp (Thiodiphosphoric Ac	**0.0104 U**	mg/kg	0.106	0.0104	1	10/08/21 03:48	10/12/21 17:01	3689-24-5	Q
TEPP	**0.166 U**	mg/kg	1.06	0.166	1	10/08/21 03:48	10/12/21 17:01	107-49-3	Q
Tokuthion (Prothiofos)	**0.0159 U**	mg/kg	0.106	0.0159	1	10/08/21 03:48	10/12/21 17:01	34643-46-4	Q
Trichloronate	**0.0213 U**	mg/kg	0.106	0.0213	1	10/08/21 03:48	10/12/21 17:01	327-98-0	Q
Surrogates									
Triphenylphosphate (S)	76.3	%	36.0-121		1	10/08/21 03:48	10/12/21 17:01	115-86-6	
Chlorinated Herb. (GC) 8151	Analytical Method: EPA 8151 Preparation Method: 8151A Pace National - Mt. Juliet								
2,4-D	**0.00744 U**	mg/kg	0.0742	0.00744	1	10/11/21 08:07	10/12/21 18:06	94-75-7	
Dalapon	**0.0120 U**	mg/kg	0.0742	0.0120	1	10/11/21 08:07	10/12/21 18:06	75-99-0	
2,4-DB	**0.0315 U**	mg/kg	0.0742	0.0315	1	10/11/21 08:07	10/12/21 18:06	94-82-6	
Dicamba	**0.0166 U**	mg/kg	0.0742	0.0166	1	10/11/21 08:07	10/12/21 18:06	1918-00-9	
Dichloroprop	**0.0260 U**	mg/kg	0.0742	0.0260	1	10/11/21 08:07	10/12/21 18:06	15165-67-0	
Dinoseb	**0.00739 U**	mg/kg	0.0742	0.00739	1	10/11/21 08:07	10/12/21 18:06	88-85-7	
MCPA	**0.469 U**	mg/kg	6.89	0.469	1	10/11/21 08:07	10/12/21 18:06	94-74-6	
MCPP	**0.389 U**	mg/kg	6.89	0.389	1	10/11/21 08:07	10/12/21 18:06	7085-19-0	
2,4,5-T	**0.00903 U**	mg/kg	0.0742	0.00903	1	10/11/21 08:07	10/12/21 18:06	93-76-5	
2,4,5-TP (Silvex)	**0.0113 U**	mg/kg	0.0742	0.0113	1	10/11/21 08:07	10/12/21 18:06	93-72-1	
Surrogates									
2,4-DCAA (S)	68.3	%	22.0-132		1	10/11/21 08:07	10/12/21 18:06	19719-28-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Sample: N-1 (0-2) **Lab ID: 35667052014** Collected: 10/01/21 11:25 Received: 10/01/21 13:45 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	**0.00017 U**	mg/kg	0.0017	0.00017	1	10/06/21 04:00	10/06/21 16:49	309-00-2	
alpha-BHC	**0.000046 U**	mg/kg	0.0017	0.000046	1	10/06/21 04:00	10/06/21 16:49	319-84-6	
beta-BHC	**0.00021 U**	mg/kg	0.0017	0.00021	1	10/06/21 04:00	10/06/21 16:49	319-85-7	
delta-BHC	**0.000088 U**	mg/kg	0.0017	0.000088	1	10/06/21 04:00	10/06/21 16:49	319-86-8	
gamma-BHC (Lindane)	**0.000049 U**	mg/kg	0.0017	0.000049	1	10/06/21 04:00	10/06/21 16:49	58-89-9	
Chlordane (Technical)	**0.0064 I**	mg/kg	0.017	0.0051	1	10/06/21 04:00	10/06/21 16:49	57-74-9	
4,4'-DDD	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/06/21 04:00	10/06/21 16:49	72-54-8	
4,4'-DDE	**0.0012 I**	mg/kg	0.0017	0.000068	1	10/06/21 04:00	10/06/21 16:49	72-55-9	
4,4'-DDT	**0.00049 I**	mg/kg	0.0017	0.000095	1	10/06/21 04:00	10/06/21 16:49	50-29-3	
Dieldrin	**0.000078 I**	mg/kg	0.0017	0.000066	1	10/06/21 04:00	10/06/21 16:49	60-57-1	
Endosulfan I	**0.00019 U**	mg/kg	0.0017	0.00019	1	10/06/21 04:00	10/06/21 16:49	959-98-8	
Endosulfan II	**0.000077 U**	mg/kg	0.0017	0.000077	1	10/06/21 04:00	10/06/21 16:49	33213-65-9	
Endosulfan sulfate	**0.000068 U**	mg/kg	0.0017	0.000068	1	10/06/21 04:00	10/06/21 16:49	1031-07-8	
Endrin	**0.00031 I**	mg/kg	0.0017	0.000086	1	10/06/21 04:00	10/06/21 16:49	72-20-8	
Endrin aldehyde	**0.00025 U**	mg/kg	0.0034	0.00025	1	10/06/21 04:00	10/06/21 16:49	7421-93-4	
Endrin ketone	**0.000080 U**	mg/kg	0.0017	0.000080	1	10/06/21 04:00	10/06/21 16:49	53494-70-5	
Heptachlor	**0.00018 U**	mg/kg	0.0017	0.00018	1	10/06/21 04:00	10/06/21 16:49	76-44-8	
Heptachlor epoxide	**0.000074 U**	mg/kg	0.0017	0.000074	1	10/06/21 04:00	10/06/21 16:49	1024-57-3	
Methoxychlor	**0.00025 U**	mg/kg	0.0017	0.00025	1	10/06/21 04:00	10/06/21 16:49	72-43-5	
Toxaphene	**0.0074 U**	mg/kg	0.017	0.0074	1	10/06/21 04:00	10/06/21 16:49	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	103	%	53-140		1	10/06/21 04:00	10/06/21 16:49	877-09-8	
Decachlorobiphenyl (S)	134	%	43-157		1	10/06/21 04:00	10/06/21 16:49	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.26 U**	mg/kg	0.52	0.26	1	10/11/21 11:07	10/12/21 09:14	7440-38-2	
Chromium	**3.9**	mg/kg	0.26	0.13	1	10/11/21 11:07	10/12/21 09:14	7440-47-3	
Copper	**15.6**	mg/kg	0.26	0.13	1	10/11/21 11:07	10/12/21 09:14	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.2**	%	0.10	0.10	1		10/06/21 14:22		J(D6)
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**94.4**	%			1	10/09/21 18:35	10/09/21 18:48		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 1752955
QC Batch Method: 3546
Analysis Method: EPA 8141
Analysis Description: OP Pesticides 8141
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 35667052001, 35667052002, 35667052003, 35667052004, 35667052005, 35667052006, 35667052007, 35667052008, 35667052009, 35667052010, 35667052011, 35667052012, 35667052013, 35667052014

METHOD BLANK: R3714937-1 Matrix: Solid
Associated Lab Samples: 35667052001, 35667052002, 35667052003, 35667052004, 35667052005, 35667052006, 35667052007, 35667052008, 35667052009, 35667052010, 35667052011, 35667052012, 35667052013, 35667052014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Azinphos, methyl (Guthion)	mg/kg	0.0318 U	0.100	0.0318	10/09/21 16:16	
Bolstar	mg/kg	0.0149 U	0.100	0.0149	10/09/21 16:16	
Chlorpyrifos	mg/kg	0.0157 U	0.100	0.0157	10/09/21 16:16	
Coumaphos	mg/kg	0.0243 U	0.100	0.0243	10/09/21 16:16	
Total Demeton	mg/kg	0.00584 U	0.0700	0.00584	10/09/21 16:16	
Diazinon	mg/kg	0.0225 U	0.100	0.0225	10/09/21 16:16	
Dichlorvos	mg/kg	0.0300 U	0.100	0.0300	10/09/21 16:16	
Dimethoate	mg/kg	0.0334 U	0.100	0.0334	10/09/21 16:16	
Disulfoton	mg/kg	0.0254 U	0.100	0.0254	10/09/21 16:16	
EPN (ENT)	mg/kg	0.0276 U	0.100	0.0276	10/09/21 16:16	
Ethoprop	mg/kg	0.0118 U	0.100	0.0118	10/09/21 16:16	
Parathion (Ethyl parathion)	mg/kg	0.0164 U	0.100	0.0164	10/09/21 16:16	
Fensulfothion	mg/kg	0.0353 U	0.100	0.0353	10/09/21 16:16	
Fenthion	mg/kg	0.0133 U	0.100	0.0133	10/09/21 16:16	
Malathion	mg/kg	0.0179 U	0.100	0.0179	10/09/21 16:16	
Merphos	mg/kg	0.0232 U	0.100	0.0232	10/09/21 16:16	
Methyl parathion	mg/kg	0.0203 U	0.100	0.0203	10/09/21 16:16	
Mevinphos	mg/kg	0.0230 U	0.100	0.0230	10/09/21 16:16	
Naled	mg/kg	0.0480 U	0.100	0.0480	10/09/21 16:16	
Phorate	mg/kg	0.0210 U	0.100	0.0210	10/09/21 16:16	
Ronnel	mg/kg	0.0149 U	0.100	0.0149	10/09/21 16:16	
Stirophos (Tetrachlorvinphos)	mg/kg	0.0178 U	0.100	0.0178	10/09/21 16:16	
Sulfotepp (Thiodiphosphoric Ac	mg/kg	0.00986 U	0.100	0.00986	10/09/21 16:16	
TEPP	mg/kg	0.157 U	1.00	0.157	10/09/21 16:16	
Tokuthion (Prothiofos)	mg/kg	0.0150 U	0.100	0.0150	10/09/21 16:16	
Trichloronate	mg/kg	0.0201 U	0.100	0.0201	10/09/21 16:16	
Triphenylphosphate (S)	%	83.8	36.0-121		10/09/21 16:16	

LABORATORY CONTROL SAMPLE: R3714937-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Azinphos, methyl (Guthion)	mg/kg	0.333	0.272	81.7	58.0-125	
Bolstar	mg/kg	0.333	0.255	76.6	64.0-120	
Chlorpyrifos	mg/kg	0.333	0.251	75.4	62.0-120	
Coumaphos	mg/kg	0.333	0.263	79.0	60.0-120	
Total Demeton	mg/kg	0.167	0.128	76.6	59.0-120	
Diazinon	mg/kg	0.333	0.221	66.4	49.0-120	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

LABORATORY CONTROL SAMPLE: R3714937-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dichlorvos	mg/kg	0.333	0.204	61.3	37.0-120	
Dimethoate	mg/kg	0.333	0.262	78.7	46.0-127	
Disulfoton	mg/kg	0.333	0.247	74.2	60.0-121	
EPN (ENT)	mg/kg	0.333	0.259	77.8	60.0-121	
Ethoprop	mg/kg	0.333	0.257	77.2	59.0-120	
Parathion (Ethyl parathion)	mg/kg	0.333	0.251	75.4	62.0-120	
Fensulfothion	mg/kg	0.333	0.265	79.6	58.0-123	
Fenthion	mg/kg	0.333	0.251	75.4	61.0-121	
Malathion	mg/kg	0.333	0.249	74.8	59.0-120	
Merphos	mg/kg	0.333	0.237	71.2	59.0-120	
Methyl parathion	mg/kg	0.333	0.248	74.5	63.0-120	
Mevinphos	mg/kg	0.333	0.242	72.7	50.0-120	
Naled	mg/kg	0.333	0.183	55.0	10.0-125	P9
Phorate	mg/kg	0.333	0.247	74.2	60.0-120	
Ronnel	mg/kg	0.333	0.238	71.5	62.0-120	
Stirophos (Tetrachlorvinphos)	mg/kg	0.333	0.262	78.7	62.0-120	
Sulfotepp (Thiodiphosphoric Ac	mg/kg	0.333	0.261	78.4	62.0-122	
TEPP	mg/kg	3.33	0.554	16.6	10.0-135	
Tokuthion (Prothiofos)	mg/kg	0.333	0.256	76.9	63.0-120	
Trichloronate	mg/kg	0.333	0.266	79.9	62.0-120	
Triphenylphosphate (S)	%			74.8	36.0-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3715081-1 R3715081-2

Parameter	Units	L1409468-02 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Azinphos, methyl (Guthion)	mg/kg	ND	0.345	0.345	0.231	0.299	67.1	86.7	10.0-160	25.5	22	J(R1)
Bolstar	mg/kg	ND	0.345	0.345	0.214	0.270	61.9	78.2	10.0-151	23.3	20	J(R1)
Chlorpyrifos	mg/kg	ND	0.345	0.345	0.209	0.260	60.7	75.5	12.0-149	21.7	20	J(R1)
Coumaphos	mg/kg	ND	0.345	0.345	0.251	0.320	72.8	92.7	10.0-160	24.1	22	J(R1)
Total Demeton	mg/kg	ND	0.173	0.173	0.104	0.131	60.1	75.9	10.0-160	23.3	23	J(R1)
Diazinon	mg/kg	ND	0.345	0.345	0.222	0.258	64.4	74.9	11.0-157	15.2	20	
Dichlorvos	mg/kg	ND	0.345	0.345	0.252	0.317	73.1	91.8	10.0-160	22.7	24	
Dimethoate	mg/kg	ND	0.345	0.345	0.219	0.274	63.4	79.5	10.0-150	22.4	27	
Disulfoton	mg/kg	ND	0.345	0.345	0.205	0.260	59.5	75.5	12.0-155	23.7	20	J(R1)
EPN (ENT)	mg/kg	ND	0.345	0.345	0.212	0.262	61.3	75.8	10.0-159	21.1	20	J(R1)
Ethoprop	mg/kg	ND	0.345	0.345	0.238	0.299	68.9	86.7	11.0-156	22.9	20	J(R1)
Parathion (Ethyl parathion)	mg/kg	ND	0.345	0.345	0.210	0.254	61.0	73.7	10.0-147	18.8	20	
Fensulfothion	mg/kg	ND	0.345	0.345	0.223	0.274	64.7	79.5	10.0-157	20.5	27	
Fenthion	mg/kg	ND	0.345	0.345	0.214	0.277	61.9	80.4	13.0-155	25.9	20	J(R1)
Malathion	mg/kg	ND	0.345	0.345	0.222	0.275	64.4	79.8	13.0-137	21.4	21	J(R1)
Merphos	mg/kg	ND	0.345	0.345	0.159	0.198	46.2	57.4	10.0-147	21.6	26	
Methyl parathion	mg/kg	ND	0.345	0.345	0.202	0.246	58.6	71.3	10.0-150	19.5	21	
Mevinphos	mg/kg	ND	0.345	0.345	0.240	0.292	69.5	84.6	10.0-158	19.6	24	
Naled	mg/kg	ND	0.345	0.345	0.0703	0.0556	20.4	16.1	10.0-137	23.3	40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3715081-1 R3715081-2

Parameter	Units	L1409468-02 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phorate	mg/kg	ND	0.345	0.345	0.224	0.280	65.0	81.3	13.0-154	22.3	20	J(R1)
Ronnel	mg/kg	ND	0.345	0.345	0.206	0.262	59.8	75.8	14.0-149	23.6	20	J(R1), P9
Stirophos (Tetrachlorvinphos)	mg/kg	ND	0.345	0.345	0.219	0.272	63.4	78.9	10.0-150	21.7	20	J(R1)
Sulfotepp (Thiodiphosphoric Ac	mg/kg	ND	0.345	0.345	0.246	0.302	71.3	87.6	10.0-160	20.5	20	J(R1)
TEPP	mg/kg	ND	3.45	3.45	U	U	4.71	3.35	10.0-142	33.7	28	J(ML), J(R1)
Tokuthion (Prothiofos)	mg/kg	ND	0.345	0.345	0.216	0.271	62.5	78.5	12.0-153	22.7	20	J(R1)
Trichloronate	mg/kg	ND	0.345	0.345	0.230	0.284	66.8	82.5	12.0-152	21.1	20	J(R1), P9
Triphenylphosphate (S)	%						61.3	76.1	36.0-121			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 1753565
QC Batch Method: 8151A
Analysis Method: EPA 8151
Analysis Description: Chlorinated Herb. (GC) 8151
Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 35667052001

METHOD BLANK: R3714890-1 Matrix: Solid
Associated Lab Samples: 35667052001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
2,4-D	mg/kg	0.00702 U	0.0700	0.00702	10/11/21 10:55	
Dalapon	mg/kg	0.0113 U	0.0700	0.0113	10/11/21 10:55	
2,4-DB	mg/kg	0.0297 U	0.0700	0.0297	10/11/21 10:55	
Dicamba	mg/kg	0.0157 U	0.0700	0.0157	10/11/21 10:55	
Dichloroprop	mg/kg	0.0245 U	0.0700	0.0245	10/11/21 10:55	
Dinoseb	mg/kg	0.00697 U	0.0700	0.00697	10/11/21 10:55	
MCPA	mg/kg	0.443 U	6.50	0.443	10/11/21 10:55	
MCPP	mg/kg	0.367 U	6.50	0.367	10/11/21 10:55	
2,4,5-T	mg/kg	0.00852 U	0.0700	0.00852	10/11/21 10:55	
2,4,5-TP (Silvex)	mg/kg	0.0107 U	0.0700	0.0107	10/11/21 10:55	
2,4-DCAA (S)	%	65.9	22.0-132		10/11/21 10:55	

LABORATORY CONTROL SAMPLE: R3714890-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-D	mg/kg	0.167	0.0842	50.4	40.0-120	
Dalapon	mg/kg	0.167	0.0709	42.5	15.0-120	
2,4-DB	mg/kg	0.167	0.103	61.7	25.0-143	
Dicamba	mg/kg	0.167	0.0797	47.7	43.0-120	
Dichloroprop	mg/kg	0.167	0.0855	51.2	32.0-129	
Dinoseb	mg/kg	0.167	0.0683	40.9	10.0-120	
MCPA	mg/kg	16.7	6.86	41.1	31.0-121	L
MCPP	mg/kg	16.7	10.1	60.5	28.0-133	L
2,4,5-T	mg/kg	0.167	0.101	60.5	41.0-120	
2,4,5-TP (Silvex)	mg/kg	0.167	0.0948	56.8	42.0-120	
2,4-DCAA (S)	%			49.1	22.0-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3714890-3 R3714890-4

Parameter	Units	L1412629-02 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-D	mg/kg	ND	0.211	0.211	0.0729	0.0866	34.5	41.0	10.0-160	17.2	24	
Dalapon	mg/kg	ND	0.211	0.211	0.0145 U	0.0145 U	0.00	0.00	10.0-121	0.00	27	J(ML)
2,4-DB	mg/kg	ND	0.211	0.211	0.127	0.137	59.9	64.8	10.0-160	7.87	22	
Dicamba	mg/kg	ND	0.211	0.211	0.0520	0.0586	24.6	27.7	10.0-154	11.8	21	
Dichloroprop	mg/kg	ND	0.211	0.211	0.0996	0.112	47.1	53.1	10.0-158	12.0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3714890-3 R3714890-4

Parameter	Units	L1412629-02 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dinoseb	mg/kg	ND	0.211	0.211	0.0754	0.0875	35.6	41.4	10.0-120	14.9	40	
MCPA	mg/kg	ND	21.1	21.1	7.45	9.29	35.2	43.9	10.0-160	22.1	40	L,P9
MCPP	mg/kg	ND	21.1	21.1	12.3	14.1	57.9	66.7	10.0-160	14.0	40	L
2,4,5-T	mg/kg	ND	0.211	0.211	0.0824	0.0982	39.0	46.4	10.0-157	17.5	20	
2,4,5-TP (Silvex)	mg/kg	ND	0.211	0.211	0.105	0.122	49.8	57.9	10.0-156	15.1	20	
2,4-DCAA (S)	%						50.8	51.6	22.0-132			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 1753769
QC Batch Method: 8151A
Analysis Method: EPA 8151
Analysis Description: Chlorinated Herb. (GC) 8151
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 35667052002, 35667052003, 35667052004

METHOD BLANK: R3714891-1 Matrix: Solid
Associated Lab Samples: 35667052002, 35667052003, 35667052004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
2,4-D	mg/kg	0.00702 U	0.0700	0.00702	10/11/21 11:25	
Dalapon	mg/kg	0.0113 U	0.0700	0.0113	10/11/21 11:25	
2,4-DB	mg/kg	0.0297 U	0.0700	0.0297	10/11/21 11:25	
Dicamba	mg/kg	0.0157 U	0.0700	0.0157	10/11/21 11:25	
Dichloroprop	mg/kg	0.0245 U	0.0700	0.0245	10/11/21 11:25	
Dinoseb	mg/kg	0.00697 U	0.0700	0.00697	10/11/21 11:25	
MCPA	mg/kg	0.443 U	6.50	0.443	10/11/21 11:25	
MCPP	mg/kg	0.367 U	6.50	0.367	10/11/21 11:25	
2,4,5-T	mg/kg	0.00852 U	0.0700	0.00852	10/11/21 11:25	
2,4,5-TP (Silvex)	mg/kg	0.0107 U	0.0700	0.0107	10/11/21 11:25	
2,4-DCAA (S)	%	52	22.0-132		10/11/21 11:25	

LABORATORY CONTROL SAMPLE: R3714891-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-D	mg/kg	0.167	0.110	65.9	40.0-120	
Dalapon	mg/kg	0.167	0.0950	56.9	15.0-120	
2,4-DB	mg/kg	0.167	0.129	77.2	25.0-143	
Dicamba	mg/kg	0.167	0.104	62.3	43.0-120	
Dichloroprop	mg/kg	0.167	0.108	64.7	32.0-129	
Dinoseb	mg/kg	0.167	0.0940	56.3	10.0-120	
MCPA	mg/kg	16.7	8.09	48.4	31.0-121	L
MCPP	mg/kg	16.7	12.0	71.9	28.0-133	L
2,4,5-T	mg/kg	0.167	0.124	74.3	41.0-120	
2,4,5-TP (Silvex)	mg/kg	0.167	0.102	61.1	42.0-120	
2,4-DCAA (S)	%			58.1	22.0-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3714891-3 R3714891-4

Parameter	Units	L1413454-14 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-D	mg/kg	ND	0.199	0.199	0.119	0.121	59.6	60.8	10.0-160	2.10	24	
Dalapon	mg/kg	ND	0.199	0.199	0.106	0.107	53.0	53.8	10.0-121	1.58	27	
2,4-DB	mg/kg	ND	0.199	0.199	0.126	0.131	63.3	65.7	10.0-160	3.74	22	
Dicamba	mg/kg	ND	0.199	0.199	0.114	0.115	57.0	57.6	10.0-154	0.946	21	
Dichloroprop	mg/kg	ND	0.199	0.199	0.112	0.115	56.4	57.9	10.0-158	2.64	20	
Dinoseb	mg/kg	ND	0.199	0.199	0.0818	0.0823	41.0	41.3	10.0-120	0.586	40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3714891-3 R3714891-4

Parameter	Units	L1413454-14 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
MCPA	mg/kg	ND	19.9	19.9	8.46	9.19	42.4	46.1	10.0-160	8.30	40	L,P9
MCPP	mg/kg	ND	19.9	19.9	7.61	16.3	38.1	81.9	10.0-160	73.0	40	J(R1), L
2,4,5-T	mg/kg	ND	0.199	0.199	0.129	0.133	64.5	66.9	10.0-157	3.67	20	
2,4,5-TP (Silvex)	mg/kg	ND	0.199	0.199	0.118	0.121	59.0	60.8	10.0-156	3.12	20	
2,4-DCAA (S)	%						53.9	56.6	22.0-132			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 1754597
QC Batch Method: 8151A
Analysis Method: EPA 8151
Analysis Description: Chlorinated Herb. (GC) 8151
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 35667052005, 35667052006, 35667052007, 35667052008, 35667052009, 35667052010, 35667052011, 35667052012, 35667052013, 35667052014

METHOD BLANK: R3715964-1 Matrix: Solid
Associated Lab Samples: 35667052005, 35667052006, 35667052007, 35667052008, 35667052009, 35667052010, 35667052011, 35667052012, 35667052013, 35667052014

Parameter	Units	Blank Result		Reporting Limit	MDL	Analyzed	Qualifiers
2,4-D	mg/kg	0.00702	U	0.0700	0.00702	10/12/21 10:23	
Dalapon	mg/kg	0.0113	U	0.0700	0.0113	10/12/21 10:23	
2,4-DB	mg/kg	0.0297	U	0.0700	0.0297	10/12/21 10:23	
Dicamba	mg/kg	0.0157	U	0.0700	0.0157	10/12/21 10:23	
Dichloroprop	mg/kg	0.0245	U	0.0700	0.0245	10/12/21 10:23	
Dinoseb	mg/kg	0.00697	U	0.0700	0.00697	10/12/21 10:23	
MCPA	mg/kg	0.443	U	6.50	0.443	10/12/21 10:23	
MCPP	mg/kg	0.367	U	6.50	0.367	10/12/21 10:23	
2,4,5-T	mg/kg	0.00852	U	0.0700	0.00852	10/12/21 10:23	
2,4,5-TP (Silvex)	mg/kg	0.0107	U	0.0700	0.0107	10/12/21 10:23	
2,4-DCAA (S)	%	54.9		22.0-132		10/12/21 10:23	

LABORATORY CONTROL SAMPLE: R3715964-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-D	mg/kg	0.167	0.106	63.5	40.0-120	
Dalapon	mg/kg	0.167	0.0874	52.3	15.0-120	
2,4-DB	mg/kg	0.167	0.131	78.4	25.0-143	P9
Dicamba	mg/kg	0.167	0.114	68.3	43.0-120	
Dichloroprop	mg/kg	0.167	0.105	62.9	32.0-129	
Dinoseb	mg/kg	0.167	0.0840	50.3	10.0-120	
MCPA	mg/kg	16.7	6.01	36.0	31.0-121	L
MCPP	mg/kg	16.7	7.65	45.8	28.0-133	L,P9
2,4,5-T	mg/kg	0.167	0.111	66.5	41.0-120	
2,4,5-TP (Silvex)	mg/kg	0.167	0.116	69.5	42.0-120	
2,4-DCAA (S)	%			58.7	22.0-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3715964-3 R3715964-4

Parameter	Units	L1415304-07 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-D	mg/kg	ND	0.177	0.178	0.00753 U	0.484	0.00	272	10.0-160	200	24	J(MH), J(ML), J(R1), L,P9
Dalapon	mg/kg	ND	0.177	0.178	0.0396	0.0513	22.4	28.8	10.0-121	25.7	27	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
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(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3715964-3 R3715964-4

Parameter	Units	L1415304-07 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-DB	mg/kg	ND	0.177	0.178	0.0319 U	0.953	0.00	535	10.0-160	200	22	J(MH), J(ML), J(R1), L,P9
Dicamba	mg/kg	ND	0.177	0.178	0.0168 U	0.0550	0.00	30.9	10.0-154	200	21	J(ML), J(R1)
Dichloroprop	mg/kg	ND	0.177	0.178	U	0.0366	0.00	20.5	10.0-158	200	20	J(ML), J(R1)
Dinoseb	mg/kg	ND	0.177	0.178	0.00748 U	0.00748 U	0.00	0.00	10.0-120	0.00	40	J(ML)
MCPA	mg/kg	ND	17.7	17.8	6.47	11.3	36.5	63.3	10.0-160	54.1	40	J(R1), L
MCPP	mg/kg	ND	17.7	17.8	295	292	1670	1640	10.0-160	1.10	40	J(MH), L,P9
2,4,5-T	mg/kg	ND	0.177	0.178	0.00914 U	0.0707	0.00	39.7	10.0-157	200	20	J(ML), J(R1)
2,4,5-TP (Silvex)	mg/kg	ND	0.177	0.178	0.0115 U	0.0491	0.00	27.6	10.0-156	200	20	J(ML), J(R1)
2,4-DCAA (S)	%						1270	1380	22.0-132			J(ST)

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
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(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 767262
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35667052001, 35667052002, 35667052003, 35667052004, 35667052005, 35667052006, 35667052007, 35667052008, 35667052009, 35667052010, 35667052011, 35667052012, 35667052013

METHOD BLANK: 4194292 Matrix: Solid
Associated Lab Samples: 35667052001, 35667052002, 35667052003, 35667052004, 35667052005, 35667052006, 35667052007, 35667052008, 35667052009, 35667052010, 35667052011, 35667052012, 35667052013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.28 U	0.57	0.28	10/06/21 13:11	
Chromium	mg/kg	0.14 U	0.28	0.14	10/06/21 13:11	
Copper	mg/kg	0.14 U	0.28	0.14	10/06/21 13:11	

LABORATORY CONTROL SAMPLE: 4194293

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	8.7	7.8	90	80-120	
Chromium	mg/kg	8.7	8.5	97	80-120	
Copper	mg/kg	8.7	8.1	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4194294 4194295

Parameter	Units	35667045010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	26.6	14.3	15	39.6	41.4	91	98	75-125	4	20	
Chromium	mg/kg	7.4	14.3	15	23.0	22.8	110	103	75-125	1	20	
Copper	mg/kg	8.9	14.3	15	23.1	23.3	100	96	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
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QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 768487
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35667052014

METHOD BLANK: 4200927 Matrix: Solid
Associated Lab Samples: 35667052014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.29 U	0.57	0.29	10/11/21 16:34	
Chromium	mg/kg	0.14 U	0.29	0.14	10/11/21 16:34	
Copper	mg/kg	0.14 U	0.29	0.14	10/11/21 16:34	

LABORATORY CONTROL SAMPLE: 4200928

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	12.4	12.3	99	80-120	
Chromium	mg/kg	12.4	13.4	108	80-120	
Copper	mg/kg	12.4	12.5	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4200929 4200930

Parameter	Units	35666538002 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	12.9	10.5	12.0	9.7	92	91	75-125	22	20	J(R1)
Chromium	mg/kg	1.6	12.9	10.5	15.7	13.4	110	113	75-125	16	20	
Copper	mg/kg	ND	12.9	10.5	13.1	10.9	99	102	75-125	18	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
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QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 766743
QC Batch Method: EPA 3546
Analysis Method: EPA 8081
Analysis Description: 8081 GCS Pesticides
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35667052001, 35667052002

METHOD BLANK: 4191039 Matrix: Solid
Associated Lab Samples: 35667052001, 35667052002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	mg/kg	0.000076 U	0.0017	0.000076	10/05/21 10:47	
4,4'-DDE	mg/kg	0.000067 U	0.0017	0.000067	10/05/21 10:47	
4,4'-DDT	mg/kg	0.000093 U	0.0017	0.000093	10/05/21 10:47	
Aldrin	mg/kg	0.00040 I	0.0017	0.00017	10/05/21 10:47	
alpha-BHC	mg/kg	0.000049 I	0.0017	0.000046	10/05/21 10:47	
beta-BHC	mg/kg	0.00020 U	0.0017	0.00020	10/05/21 10:47	
Chlordane (Technical)	mg/kg	0.0051 U	0.017	0.0051	10/05/21 10:47	
delta-BHC	mg/kg	0.000086 U	0.0017	0.000086	10/05/21 10:47	
Dieldrin	mg/kg	0.000065 U	0.0017	0.000065	10/05/21 10:47	
Endosulfan I	mg/kg	0.00019 U	0.0017	0.00019	10/05/21 10:47	
Endosulfan II	mg/kg	0.000076 U	0.0017	0.000076	10/05/21 10:47	
Endosulfan sulfate	mg/kg	0.000067 U	0.0017	0.000067	10/05/21 10:47	
Endrin	mg/kg	0.000084 U	0.0017	0.000084	10/05/21 10:47	
Endrin aldehyde	mg/kg	0.00025 U	0.0034	0.00025	10/05/21 10:47	
Endrin ketone	mg/kg	0.000079 U	0.0017	0.000079	10/05/21 10:47	
gamma-BHC (Lindane)	mg/kg	0.000055 I	0.0017	0.000049	10/05/21 10:47	
Heptachlor	mg/kg	0.00018 U	0.0017	0.00018	10/05/21 10:47	
Heptachlor epoxide	mg/kg	0.000079 I	0.0017	0.000073	10/05/21 10:47	
Methoxychlor	mg/kg	0.00025 U	0.0017	0.00025	10/05/21 10:47	
Toxaphene	mg/kg	0.0073 U	0.017	0.0073	10/05/21 10:47	
Decachlorobiphenyl (S)	%	100	43-157		10/05/21 10:47	
Tetrachloro-m-xylene (S)	%	95	53-140		10/05/21 10:47	

LABORATORY CONTROL SAMPLE: 4191040

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	mg/kg	0.017	0.017	103	62-144	
4,4'-DDE	mg/kg	0.017	0.017	102	67-141	
4,4'-DDT	mg/kg	0.017	0.017	102	57-159	
Aldrin	mg/kg	0.017	0.016	96	70-136	
alpha-BHC	mg/kg	0.017	0.016	94	67-136	
beta-BHC	mg/kg	0.017	0.016	97	68-131	
Chlordane (Technical)	mg/kg		0.0051 U			
delta-BHC	mg/kg	0.017	0.014	82	58-120	
Dieldrin	mg/kg	0.017	0.017	101	63-145	
Endosulfan I	mg/kg	0.017	0.016	99	66-129	
Endosulfan II	mg/kg	0.017	0.017	101	59-130	
Endosulfan sulfate	mg/kg	0.017	0.016	96	57-137	
Endrin	mg/kg	0.017	0.018	110	67-147	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

LABORATORY CONTROL SAMPLE: 4191040

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin aldehyde	mg/kg	0.017	0.016	94	54-144	
Endrin ketone	mg/kg	0.017	0.017	102	60-139	
gamma-BHC (Lindane)	mg/kg	0.017	0.016	95	69-137	
Heptachlor	mg/kg	0.017	0.017	100	68-135	
Heptachlor epoxide	mg/kg	0.017	0.016	98	68-135	
Methoxychlor	mg/kg	0.017	0.018	108	57-153	
Toxaphene	mg/kg		0.0073 U			
Decachlorobiphenyl (S)	%			104	43-157	
Tetrachloro-m-xylene (S)	%			98	53-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4191865 4191866

Parameter	Units	35666633015 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	0.000090 U	0.02	0.02	0.019	0.017	97	88	62-144	9	40	
4,4'-DDE	mg/kg	0.000080 U	0.02	0.02	0.019	0.017	97	86	67-141	11	40	
4,4'-DDT	mg/kg	0.00011 U	0.02	0.02	0.019	0.017	97	87	57-159	10	40	
Aldrin	mg/kg	0.00020 U	0.02	0.02	0.018	0.016	93	81	70-136	14	40	
alpha-BHC	mg/kg	0.000055 U	0.02	0.02	0.018	0.016	91	79	67-136	15	40	
beta-BHC	mg/kg	0.00024 U	0.02	0.02	0.019	0.016	95	82	68-131	14	40	
Chlordane (Technical)	mg/kg	0.027			0.0061 U	0.0061 U					40	
delta-BHC	mg/kg	0.00010 U	0.02	0.02	0.016	0.014	79	69	58-120	14	40	
Dieldrin	mg/kg	0.000085 I	0.02	0.02	0.020	0.018	100	90	63-145	11	40	
Endosulfan I	mg/kg	0.00023 U	0.02	0.02	0.019	0.017	96	87	66-129	10	40	
Endosulfan II	mg/kg	0.000090 U	0.02	0.02	0.020	0.018	99	90	59-130	9	40	
Endosulfan sulfate	mg/kg	0.000080 U	0.02	0.02	0.018	0.016	91	81	57-137	11	40	
Endrin	mg/kg	0.00010 U	0.02	0.02	0.021	0.019	106	95	67-147	11	40	
Endrin aldehyde	mg/kg	0.00030 U	0.02	0.02	0.018	0.016	90	81	54-144	11	40	
Endrin ketone	mg/kg	0.000094 U	0.02	0.02	0.019	0.017	95	86	60-139	9	40	
gamma-BHC (Lindane)	mg/kg	0.000058 U	0.02	0.02	0.018	0.016	92	80	69-137	14	40	
Heptachlor	mg/kg	0.00081 I	0.02	0.02	0.020	0.020	99	94	68-135	5	40	
Heptachlor epoxide	mg/kg	0.0085	0.02	0.02	0.026	0.024	86	79	68-135	6	40	
Methoxychlor	mg/kg	0.00030 U	0.02	0.02	0.020	0.018	101	90	57-153	11	40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4191865 4191866

Parameter	Units	35666633015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toxaphene	mg/kg	0.0087 U			0.0087 U	0.0087 U					40	
Decachlorobiphenyl (S)	%						101	88	43-157			
Tetrachloro-m-xylene (S)	%						99	82	53-140			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 766930
QC Batch Method: EPA 3546
Analysis Method: EPA 8081
Analysis Description: 8081 GCS Pesticides
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35667052004, 35667052005, 35667052006, 35667052007, 35667052008, 35667052009, 35667052010, 35667052011, 35667052012, 35667052013

METHOD BLANK: 4192160 Matrix: Solid
Associated Lab Samples: 35667052004, 35667052005, 35667052006, 35667052007, 35667052008, 35667052009, 35667052010, 35667052011, 35667052012, 35667052013

Parameter	Units	Blank Result		Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	mg/kg	0.000076	U	0.0017	0.000076	10/06/21 12:23	
4,4'-DDE	mg/kg	0.000067	U	0.0017	0.000067	10/06/21 12:23	
4,4'-DDT	mg/kg	0.000093	U	0.0017	0.000093	10/06/21 12:23	
Aldrin	mg/kg	0.00017	U	0.0017	0.00017	10/06/21 12:23	
alpha-BHC	mg/kg	0.000046	U	0.0017	0.000046	10/06/21 12:23	
beta-BHC	mg/kg	0.00020	U	0.0017	0.00020	10/06/21 12:23	
Chlordane (Technical)	mg/kg	0.0051	U	0.017	0.0051	10/06/21 12:23	
delta-BHC	mg/kg	0.000086	U	0.0017	0.000086	10/06/21 12:23	
Dieldrin	mg/kg	0.000065	U	0.0017	0.000065	10/06/21 12:23	
Endosulfan I	mg/kg	0.00019	U	0.0017	0.00019	10/06/21 12:23	
Endosulfan II	mg/kg	0.000076	U	0.0017	0.000076	10/06/21 12:23	
Endosulfan sulfate	mg/kg	0.000067	U	0.0017	0.000067	10/06/21 12:23	
Endrin	mg/kg	0.000084	U	0.0017	0.000084	10/06/21 12:23	
Endrin aldehyde	mg/kg	0.00025	U	0.0034	0.00025	10/06/21 12:23	
Endrin ketone	mg/kg	0.000079	U	0.0017	0.000079	10/06/21 12:23	
gamma-BHC (Lindane)	mg/kg	0.000049	U	0.0017	0.000049	10/06/21 12:23	
Heptachlor	mg/kg	0.00018	U	0.0017	0.00018	10/06/21 12:23	
Heptachlor epoxide	mg/kg	0.000073	U	0.0017	0.000073	10/06/21 12:23	
Methoxychlor	mg/kg	0.00025	U	0.0017	0.00025	10/06/21 12:23	
Toxaphene	mg/kg	0.0073	U	0.017	0.0073	10/06/21 12:23	
Decachlorobiphenyl (S)	%	102		43-157		10/06/21 12:23	
Tetrachloro-m-xylene (S)	%	98		53-140		10/06/21 12:23	

LABORATORY CONTROL SAMPLE: 4192161

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	mg/kg	0.017	0.016	97	62-144	
4,4'-DDE	mg/kg	0.017	0.017	100	67-141	
4,4'-DDT	mg/kg	0.017	0.016	98	57-159	
Aldrin	mg/kg	0.017	0.016	93	70-136	
alpha-BHC	mg/kg	0.017	0.015	91	67-136	
beta-BHC	mg/kg	0.017	0.015	91	68-131	
delta-BHC	mg/kg	0.017	0.015	88	58-120	
Dieldrin	mg/kg	0.017	0.016	94	63-145	
Endosulfan I	mg/kg	0.017	0.015	93	66-129	
Endosulfan II	mg/kg	0.017	0.016	94	59-130	
Endosulfan sulfate	mg/kg	0.017	0.015	93	57-137	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

LABORATORY CONTROL SAMPLE: 4192161

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin	mg/kg	0.017	0.017	101	67-147	
Endrin aldehyde	mg/kg	0.017	0.016	93	54-144	
Endrin ketone	mg/kg	0.017	0.015	91	60-139	
gamma-BHC (Lindane)	mg/kg	0.017	0.015	93	69-137	
Heptachlor	mg/kg	0.017	0.016	97	68-135	
Heptachlor epoxide	mg/kg	0.017	0.016	94	68-135	
Methoxychlor	mg/kg	0.017	0.017	101	57-153	
Decachlorobiphenyl (S)	%			102	43-157	
Tetrachloro-m-xylene (S)	%			98	53-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4193279 4193280

Parameter	Units	35667045001 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	0.000096 U	0.021	0.021	0.019	0.017	90	79	62-144	13	40	
4,4'-DDE	mg/kg	0.000085 U	0.021	0.021	0.020	0.018	96	85	67-141	12	40	
4,4'-DDT	mg/kg	0.00012 U	0.021	0.021	0.019	0.017	90	79	57-159	12	40	
Aldrin	mg/kg	0.00022 U	0.021	0.021	0.019	0.016	88	76	70-136	14	40	
alpha-BHC	mg/kg	0.000058 U	0.021	0.021	0.018	0.016	85	74	67-136	14	40	
beta-BHC	mg/kg	0.00026 U	0.021	0.021	0.017	0.015	83	72	68-131	14	40	
delta-BHC	mg/kg	0.00011 U	0.021	0.021	0.017	0.014	81	68	58-120	16	40	
Dieldrin	mg/kg	0.000083 U	0.021	0.021	0.018	0.016	86	75	63-145	14	40	
Endosulfan I	mg/kg	0.00024 U	0.021	0.021	0.018	0.016	86	73	66-129	16	40	
Endosulfan II	mg/kg	0.000096 U	0.021	0.021	0.018	0.016	86	75	59-130	12	40	
Endosulfan sulfate	mg/kg	0.000085 U	0.021	0.021	0.016	0.014	75	67	57-137	11	40	
Endrin	mg/kg	0.00011 U	0.021	0.021	0.020	0.018	93	83	67-147	11	40	
Endrin aldehyde	mg/kg	0.00032 U	0.021	0.021	0.014	0.012	64	55	54-144	15	40	
Endrin ketone	mg/kg	0.00010 U	0.021	0.021	0.017	0.015	82	73	60-139	12	40	
gamma-BHC (Lindane)	mg/kg	0.000062 U	0.021	0.021	0.018	0.015	84	73	69-137	15	40	
Heptachlor	mg/kg	0.00023 U	0.021	0.021	0.020	0.017	92	80	68-135	14	40	
Heptachlor epoxide	mg/kg	0.000093 U	0.021	0.021	0.018	0.016	87	76	68-135	14	40	
Methoxychlor	mg/kg	0.00032 U	0.021	0.021	0.021	0.019	99	90	57-153	9	40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4193279 4193280

Parameter	Units	35667045001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Decachlorobiphenyl (S)	%						91	89	43-157			
Tetrachloro-m-xylene (S)	%						86	81	53-140			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 767205
QC Batch Method: EPA 3546
Analysis Method: EPA 8081
Analysis Description: 8081 GCS Pesticides
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35667052014

METHOD BLANK: 4194005 Matrix: Solid
Associated Lab Samples: 35667052014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	mg/kg	0.000075 U	0.0017	0.000075	10/06/21 16:09	
4,4'-DDE	mg/kg	0.000066 U	0.0017	0.000066	10/06/21 16:09	
4,4'-DDT	mg/kg	0.000093 U	0.0017	0.000093	10/06/21 16:09	
Aldrin	mg/kg	0.00017 U	0.0017	0.00017	10/06/21 16:09	
alpha-BHC	mg/kg	0.000045 U	0.0017	0.000045	10/06/21 16:09	
beta-BHC	mg/kg	0.00020 U	0.0017	0.00020	10/06/21 16:09	
Chlordane (Technical)	mg/kg	0.0050 U	0.017	0.0050	10/06/21 16:09	
delta-BHC	mg/kg	0.000086 U	0.0017	0.000086	10/06/21 16:09	
Dieldrin	mg/kg	0.000064 U	0.0017	0.000064	10/06/21 16:09	
Endosulfan I	mg/kg	0.00019 U	0.0017	0.00019	10/06/21 16:09	
Endosulfan II	mg/kg	0.000075 U	0.0017	0.000075	10/06/21 16:09	
Endosulfan sulfate	mg/kg	0.000066 U	0.0017	0.000066	10/06/21 16:09	
Endrin	mg/kg	0.000084 U	0.0017	0.000084	10/06/21 16:09	
Endrin aldehyde	mg/kg	0.00025 U	0.0034	0.00025	10/06/21 16:09	
Endrin ketone	mg/kg	0.000078 U	0.0017	0.000078	10/06/21 16:09	
gamma-BHC (Lindane)	mg/kg	0.000048 U	0.0017	0.000048	10/06/21 16:09	
Heptachlor	mg/kg	0.00018 U	0.0017	0.00018	10/06/21 16:09	
Heptachlor epoxide	mg/kg	0.000072 U	0.0017	0.000072	10/06/21 16:09	
Methoxychlor	mg/kg	0.00025 U	0.0017	0.00025	10/06/21 16:09	
Toxaphene	mg/kg	0.0072 U	0.017	0.0072	10/06/21 16:09	
Decachlorobiphenyl (S)	%	122	43-157		10/06/21 16:09	
Tetrachloro-m-xylene (S)	%	103	53-140		10/06/21 16:09	

LABORATORY CONTROL SAMPLE: 4194006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	mg/kg	0.017	0.019	112	62-144	
4,4'-DDE	mg/kg	0.017	0.019	114	67-141	
4,4'-DDT	mg/kg	0.017	0.019	115	57-159	
Aldrin	mg/kg	0.017	0.018	110	70-136	
alpha-BHC	mg/kg	0.017	0.018	107	67-136	
beta-BHC	mg/kg	0.017	0.018	107	68-131	
delta-BHC	mg/kg	0.017	0.015	90	58-120	
Dieldrin	mg/kg	0.017	0.018	110	63-145	
Endosulfan I	mg/kg	0.017	0.018	109	66-129	
Endosulfan II	mg/kg	0.017	0.018	109	59-130	
Endosulfan sulfate	mg/kg	0.017	0.018	106	57-137	
Endrin	mg/kg	0.017	0.018	105	67-147	
Endrin aldehyde	mg/kg	0.017	0.018	110	54-144	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

LABORATORY CONTROL SAMPLE: 4194006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin ketone	mg/kg	0.017	0.019	112	60-139	
gamma-BHC (Lindane)	mg/kg	0.017	0.019	111	69-137	
Heptachlor	mg/kg	0.017	0.019	111	68-135	
Heptachlor epoxide	mg/kg	0.017	0.018	109	68-135	
Methoxychlor	mg/kg	0.017	0.018	110	57-153	
Decachlorobiphenyl (S)	%			119	43-157	
Tetrachloro-m-xylene (S)	%			113	53-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4194007 4194008

Parameter	Units	35667052014 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	0.000077 U	0.017	0.017	0.019	0.019	113	113	62-144	0	40	
4,4'-DDE	mg/kg	0.0012 I	0.017	0.017	0.021	0.021	118	118	67-141	0	40	
4,4'-DDT	mg/kg	0.00049 I	0.017	0.017	0.021	0.021	120	119	57-159	0	40	
Aldrin	mg/kg	0.00017 U	0.017	0.017	0.017	0.017	102	100	70-136	1	40	
alpha-BHC	mg/kg	0.000046 U	0.017	0.017	0.017	0.017	98	97	67-136	0	40	
beta-BHC	mg/kg	0.00021 U	0.017	0.017	0.014	0.014	85	85	68-131	1	40	
delta-BHC	mg/kg	0.000088 U	0.017	0.017	0.015	0.015	87	88	58-120	1	40	
Dieldrin	mg/kg	0.000078 I	0.017	0.017	0.020	0.021	119	121	63-145	2	40	
Endosulfan I	mg/kg	0.00019 U	0.017	0.017	0.018	0.018	105	103	66-129	1	40	
Endosulfan II	mg/kg	0.000077 U	0.017	0.017	0.020	0.020	117	116	59-130	1	40	
Endosulfan sulfate	mg/kg	0.000068 U	0.017	0.017	0.019	0.019	113	111	57-137	1	40	
Endrin	mg/kg	0.00031 I	0.017	0.017	0.020	0.021	119	120	67-147	1	40	
Endrin aldehyde	mg/kg	0.00025 U	0.017	0.017	0.018	0.018	108	105	54-144	2	40	
Endrin ketone	mg/kg	0.000080 U	0.017	0.017	0.020	0.019	116	110	60-139	5	40	
gamma-BHC (Lindane)	mg/kg	0.000049 U	0.017	0.017	0.017	0.017	102	101	69-137	0	40	
Heptachlor	mg/kg	0.00018 U	0.017	0.017	0.018	0.018	105	103	68-135	1	40	
Heptachlor epoxide	mg/kg	0.000074 U	0.017	0.017	0.018	0.017	104	103	68-135	1	40	
Methoxychlor	mg/kg	0.00025 U	0.017	0.017	0.021	0.020	122	117	57-153	4	40	
Decachlorobiphenyl (S)	%						131	121	43-157			
Tetrachloro-m-xylene (S)	%						107	110	53-140			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 767985
QC Batch Method: EPA 3546
Analysis Method: EPA 8081
Analysis Description: 8081 GCS Pesticides
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35667052003

METHOD BLANK: 4198215 Matrix: Solid
Associated Lab Samples: 35667052003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	mg/kg	0.000076 U	0.0017	0.000076	10/11/21 12:58	
4,4'-DDE	mg/kg	0.000067 U	0.0017	0.000067	10/11/21 12:58	
4,4'-DDT	mg/kg	0.000094 U	0.0017	0.000094	10/11/21 12:58	
Aldrin	mg/kg	0.00017 U	0.0017	0.00017	10/11/21 12:58	
alpha-BHC	mg/kg	0.000046 U	0.0017	0.000046	10/11/21 12:58	
beta-BHC	mg/kg	0.00020 U	0.0017	0.00020	10/11/21 12:58	
Chlordane (Technical)	mg/kg	0.0051 U	0.017	0.0051	10/11/21 12:58	
delta-BHC	mg/kg	0.000087 U	0.0017	0.000087	10/11/21 12:58	
Dieldrin	mg/kg	0.000065 U	0.0017	0.000065	10/11/21 12:58	
Endosulfan I	mg/kg	0.00019 U	0.0017	0.00019	10/11/21 12:58	
Endosulfan II	mg/kg	0.000076 U	0.0017	0.000076	10/11/21 12:58	
Endosulfan sulfate	mg/kg	0.000067 U	0.0017	0.000067	10/11/21 12:58	
Endrin	mg/kg	0.000085 U	0.0017	0.000085	10/11/21 12:58	
Endrin aldehyde	mg/kg	0.00025 U	0.0034	0.00025	10/11/21 12:58	
Endrin ketone	mg/kg	0.000079 U	0.0017	0.000079	10/11/21 12:58	
gamma-BHC (Lindane)	mg/kg	0.000049 U	0.0017	0.000049	10/11/21 12:58	
Heptachlor	mg/kg	0.00018 U	0.0017	0.00018	10/11/21 12:58	
Heptachlor epoxide	mg/kg	0.000073 U	0.0017	0.000073	10/11/21 12:58	
Methoxychlor	mg/kg	0.00025 U	0.0017	0.00025	10/11/21 12:58	
Toxaphene	mg/kg	0.0073 U	0.017	0.0073	10/11/21 12:58	
Decachlorobiphenyl (S)	%	85	43-157		10/11/21 12:58	
Tetrachloro-m-xylene (S)	%	86	53-140		10/11/21 12:58	

LABORATORY CONTROL SAMPLE: 4198216

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	mg/kg	0.017	0.013	79	62-144	
4,4'-DDE	mg/kg	0.017	0.013	81	67-141	
4,4'-DDT	mg/kg	0.017	0.013	79	57-159	
Aldrin	mg/kg	0.017	0.013	81	70-136	
alpha-BHC	mg/kg	0.017	0.014	83	67-136	
beta-BHC	mg/kg	0.017	0.014	81	68-131	
delta-BHC	mg/kg	0.017	0.013	79	58-120	
Dieldrin	mg/kg	0.017	0.013	79	63-145	
Endosulfan I	mg/kg	0.017	0.013	79	66-129	
Endosulfan II	mg/kg	0.017	0.013	78	59-130	
Endosulfan sulfate	mg/kg	0.017	0.012	75	57-137	
Endrin	mg/kg	0.017	0.014	86	67-147	
Endrin aldehyde	mg/kg	0.017	0.010	62	54-144	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

LABORATORY CONTROL SAMPLE: 4198216

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin ketone	mg/kg	0.017	0.013	75	60-139	
gamma-BHC (Lindane)	mg/kg	0.017	0.014	83	69-137	
Heptachlor	mg/kg	0.017	0.014	83	68-135	
Heptachlor epoxide	mg/kg	0.017	0.013	79	68-135	
Methoxychlor	mg/kg	0.017	0.014	83	57-153	
Decachlorobiphenyl (S)	%			78	43-157	
Tetrachloro-m-xylene (S)	%			78	53-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4198217 4198218

Parameter	Units	35667411042 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	0.00061 I	0.024	0.024	0.027	0.025	110	103	62-144	7	40	J(CL)
4,4'-DDE	mg/kg	0.000094 U	0.024	0.024	0.024	0.022	103	95	67-141	9	40	
4,4'-DDT	mg/kg	0.00013 U	0.024	0.024	0.022	0.019	91	80	57-159	13	40	J(CL)
Aldrin	mg/kg	0.00024 U	0.024	0.024	0.023	0.020	95	86	70-136	11	40	
alpha-BHC	mg/kg	0.000065 U	0.024	0.024	0.023	0.021	95	91	67-136	5	40	
beta-BHC	mg/kg	0.00029 U	0.024	0.024	0.024	0.023	102	97	68-131	6	40	
delta-BHC	mg/kg	0.00012 U	0.024	0.024	0.025	0.022	104	95	58-120	10	40	
Dieldrin	mg/kg	0.000091 U	0.024	0.024	0.023	0.021	98	89	63-145	10	40	
Endosulfan I	mg/kg	0.00027 U	0.024	0.024	0.021	0.019	91	83	66-129	10	40	
Endosulfan II	mg/kg	0.00011 U	0.024	0.024	0.023	0.022	99	93	59-130	8	40	
Endosulfan sulfate	mg/kg	0.000094 U	0.024	0.024	0.024	0.022	100	94	57-137	7	40	
Endrin	mg/kg	0.00012 U	0.024	0.024	0.026	0.024	111	102	67-147	9	40	
Endrin aldehyde	mg/kg	0.00035 U	0.024	0.024	0.017	0.015	70	66	54-144	7	40	
Endrin ketone	mg/kg	0.00011 U	0.024	0.024	0.024	0.022	100	93	60-139	9	40	
gamma-BHC (Lindane)	mg/kg	0.000069 U	0.024	0.024	0.025	0.023	106	100	69-137	7	40	
Heptachlor	mg/kg	0.00025 U	0.024	0.024	0.023	0.021	98	90	68-135	8	40	
Heptachlor epoxide	mg/kg	0.00010 U	0.024	0.024	0.022	0.020	94	86	68-135	10	40	
Methoxychlor	mg/kg	0.00035 U	0.024	0.024	0.025	0.022	104	94	57-153	11	40	
Decachlorobiphenyl (S)	%						116	106	43-157			
Tetrachloro-m-xylene (S)	%						116	110	53-140			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 767508
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: 35667052014

SAMPLE DUPLICATE: 4195071

Parameter	Units	35667052014 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	2.2	1.5	39	10	J(D6)

SAMPLE DUPLICATE: 4195072

Parameter	Units	35667411006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	28.2	25.7	9	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

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 767883
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: 35667052006, 35667052007, 35667052008, 35667052011, 35667052012, 35667052013

SAMPLE DUPLICATE: 4197287

Parameter	Units	35664905008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.1	20.0	15	10	J(D6)

SAMPLE DUPLICATE: 4197288

Parameter	Units	35667052006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	1.2	1.1	9	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

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 768553
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: 35667052001

SAMPLE DUPLICATE: 4201140

Parameter	Units	35666633008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.1	20.2	0	10	

SAMPLE DUPLICATE: 4201141

Parameter	Units	35666633017 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.1	18.2	6	10	

SAMPLE DUPLICATE: 4201142

Parameter	Units	35666633026 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.8	21.4	2	10	

SAMPLE DUPLICATE: 4201143

Parameter	Units	35667411007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.5	10.0	43	10	J(D6)

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 768575
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: 35667052004, 35667052005, 35667052009, 35667052010

SAMPLE DUPLICATE: 4201231

Parameter	Units	35666345012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.2	10.1	0	10	

SAMPLE DUPLICATE: 4201232

Parameter	Units	35668033008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	13.8	14.0	1	10	

SAMPLE DUPLICATE: 4201233

Parameter	Units	35668036007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.0	15.7	34	10	J(D6)

SAMPLE DUPLICATE: 4201234

Parameter	Units	35668040009 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.9	12.9	26	10	J(D6)

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 768740
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: 35667052002, 35667052003

SAMPLE DUPLICATE: 4202546

Parameter	Units	35666345021 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.9	23.7	1	10	

SAMPLE DUPLICATE: 4202547

Parameter	Units	35667411013 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	11.2	12.6	12	10	J(D6)

SAMPLE DUPLICATE: 4202548

Parameter	Units	35668003001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	34.1	33.6	2	10	

SAMPLE DUPLICATE: 4202549

Parameter	Units	35668038007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	18.3	18.6	2	10	

SAMPLE DUPLICATE: 4202550

Parameter	Units	35668333009 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.5	19.3	1	10	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 1753280
QC Batch Method: SM 2540 G
Analysis Method: SM 2540G
Analysis Description: Total Solids 2540 G-2011
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 35667052001, 35667052002, 35667052003, 35667052004

METHOD BLANK: R3714614-1 Matrix: Solid
Associated Lab Samples: 35667052001, 35667052002, 35667052003, 35667052004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	ND			10/09/21 16:01	

LABORATORY CONTROL SAMPLE: R3714614-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	100	85.0-115	

SAMPLE DUPLICATE: R3714614-3

Parameter	Units	35667052003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	78.3	78.0	0.338	10	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 1753315
QC Batch Method: SM 2540 G
Analysis Method: SM 2540G
Analysis Description: Total Solids 2540 G-2011
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 35667052005, 35667052006, 35667052007

METHOD BLANK: R3714031-1 Matrix: Solid
Associated Lab Samples: 35667052005, 35667052006, 35667052007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	0.00100			10/07/21 14:55	

LABORATORY CONTROL SAMPLE: R3714031-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	100	85.0-115	

SAMPLE DUPLICATE: R3714031-3

Parameter	Units	L1412676-14 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	98.3	98.4	0.0930	10	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 1753338
QC Batch Method: SM 2540 G
Analysis Method: SM 2540G
Analysis Description: Total Solids 2540 G-2011
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 35667052008, 35667052009, 35667052010, 35667052011

METHOD BLANK: R3714289-1 Matrix: Solid
Associated Lab Samples: 35667052008, 35667052009, 35667052010, 35667052011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	0.00100			10/08/21 10:25	

LABORATORY CONTROL SAMPLE: R3714289-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	100	85.0-115	

SAMPLE DUPLICATE: R3714289-3

Parameter	Units	L1412630-02 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	82.4	83.6	1.49	10	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

QC Batch: 1753372
QC Batch Method: SM 2540 G
Analysis Method: SM 2540G
Analysis Description: Total Solids 2540 G-2011
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 35667052012, 35667052013, 35667052014

METHOD BLANK: R3714642-1 Matrix: Solid
Associated Lab Samples: 35667052012, 35667052013, 35667052014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	ND			10/09/21 18:48	

LABORATORY CONTROL SAMPLE: R3714642-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	100	85.0-115	

SAMPLE DUPLICATE: R3714642-3

Parameter	Units	35667052014 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	94.4	94.7	0.308	10	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALIFIERS

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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.
C2	Relative percent difference between results from each column was greater than 40%. The lower of the two results was reported.
C6	The initial calibration verification standard (SSCV) associated with this data responded low.
J(CL)	Estimated value. The continuing calibration for this compound is outside of method acceptance limits. The results may be biased low.
J(D6)	Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
J(MH)	Estimated Value. Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
J(ML)	Estimated Value. Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
J(R1)	Estimated Value. RPD value was outside control limits.
J(ST)	Estimated value. Surrogate recovery was above laboratory control limits. Results may be biased high.
L	Off-scale high. Actual value is known to be greater than value given.
P9	RPD between the primary and confirmatory analysis exceeded 40%.
Q	Sample held beyond the accepted holding time. Sample was received outside EPA method holding time.

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35667052001	A-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052002	B-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052003	C-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052004	D-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052005	E-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052006	F-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052007	G-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052008	H-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052009	I-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052010	J-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052011	K-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052012	L-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052013	M-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052014	N-1 (0-2)	3546	1752955	EPA 8141	1752955
35667052001	A-1 (0-2)	8151A	1753565	EPA 8151	1753565
35667052002	B-1 (0-2)	8151A	1753769	EPA 8151	1753769
35667052003	C-1 (0-2)	8151A	1753769	EPA 8151	1753769
35667052004	D-1 (0-2)	8151A	1753769	EPA 8151	1753769
35667052005	E-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052006	F-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052007	G-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052008	H-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052009	I-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052010	J-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052011	K-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052012	L-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052013	M-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052014	N-1 (0-2)	8151A	1754597	EPA 8151	1754597
35667052001	A-1 (0-2)	EPA 3546	766743	EPA 8081	766936
35667052002	B-1 (0-2)	EPA 3546	766743	EPA 8081	766936
35667052003	C-1 (0-2)	EPA 3546	767985	EPA 8081	768464
35667052004	D-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052005	E-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052006	F-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052007	G-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052008	H-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052009	I-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052010	J-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052011	K-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052012	L-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052013	M-1 (0-2)	EPA 3546	766930	EPA 8081	767239
35667052014	N-1 (0-2)	EPA 3546	767205	EPA 8081	767249
35667052001	A-1 (0-2)	EPA 3050	767262	EPA 6010	767414
35667052002	B-1 (0-2)	EPA 3050	767262	EPA 6010	767414
35667052003	C-1 (0-2)	EPA 3050	767262	EPA 6010	767414

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lane Park Rd. Limited Phase II
Pace Project No.: 35667052

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35667052004	**D-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052005	**E-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052006	**F-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052007	**G-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052008	**H-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052009	**I-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052010	**J-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052011	**K-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052012	**L-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052013	**M-1 (0-2)**	EPA 3050	767262	EPA 6010	767414
35667052014	**N-1 (0-2)**	EPA 3050	768487	EPA 6010	768599
35667052001	**A-1 (0-2)**	ASTM D2974-87	768553		
35667052002	**B-1 (0-2)**	ASTM D2974-87	768740		
35667052003	**C-1 (0-2)**	ASTM D2974-87	768740		
35667052004	**D-1 (0-2)**	ASTM D2974-87	768575		
35667052005	**E-1 (0-2)**	ASTM D2974-87	768575		
35667052006	**F-1 (0-2)**	ASTM D2974-87	767883		
35667052007	**G-1 (0-2)**	ASTM D2974-87	767883		
35667052008	**H-1 (0-2)**	ASTM D2974-87	767883		
35667052009	**I-1 (0-2)**	ASTM D2974-87	768575		
35667052010	**J-1 (0-2)**	ASTM D2974-87	768575		
35667052011	**K-1 (0-2)**	ASTM D2974-87	767883		
35667052012	**L-1 (0-2)**	ASTM D2974-87	767883		
35667052013	**M-1 (0-2)**	ASTM D2974-87	767883		
35667052014	**N-1 (0-2)**	ASTM D2974-87	767508		
35667052001	**A-1 (0-2)**	SM 2540 G	1753280	SM 2540G	1753280
35667052002	**B-1 (0-2)**	SM 2540 G	1753280	SM 2540G	1753280
35667052003	**C-1 (0-2)**	SM 2540 G	1753280	SM 2540G	1753280
35667052004	**D-1 (0-2)**	SM 2540 G	1753280	SM 2540G	1753280
35667052005	**E-1 (0-2)**	SM 2540 G	1753315	SM 2540G	1753315
35667052006	**F-1 (0-2)**	SM 2540 G	1753315	SM 2540G	1753315
35667052007	**G-1 (0-2)**	SM 2540 G	1753315	SM 2540G	1753315
35667052008	**H-1 (0-2)**	SM 2540 G	1753338	SM 2540G	1753338
35667052009	**I-1 (0-2)**	SM 2540 G	1753338	SM 2540G	1753338
35667052010	**J-1 (0-2)**	SM 2540 G	1753338	SM 2540G	1753338
35667052011	**K-1 (0-2)**	SM 2540 G	1753338	SM 2540G	1753338
35667052012	**L-1 (0-2)**	SM 2540 G	1753372	SM 2540G	1753372
35667052013	**M-1 (0-2)**	SM 2540 G	1753372	SM 2540G	1753372
35667052014	**N-1 (0-2)**	SM 2540 G	1753372	SM 2540G	1753372

WO# : 35667052

35667052

Pace Analytical
WWW.PACELABS.COM

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.
and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : Of

Section A
Required Client Information:

Company:	Kleinfelder - Jacksonville
Address:	8933 Western Way
	Jacksonville, FL 32256
Email:	tgay@kleinfelder.com
Phone:	(904)400-4625 Fax:
Requested Due Date:	

Section B

Report To:	Tyler Gay
Copy To:	
Purchase Order #:	
Project Name:	Lane Park Rd. Limited Phase II
Project #:	

Section C
Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote:	
Pace Project Manager:	todd.rea@pacelabs.com,
Pace Profile #:	16760-1

Regulatory Agency

State / Location
FL

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: OCP (6081 SMW), As, Cr, Cu (6010 S)	OPP (8141-SI-31GCSV), Herbicides (8151-SI-31GCSV2)	Contingent SPLP (HOLD)	Residual Chlorine (Y/N)
1	A-1 (0-2)					10/1	900												1	1	1	
2	B-1 (0-2)						910												1	1	1	
3	C-1 (0-2)						920															
4	D-1 (0-2)						935															
5	E-1 (0-2)						950															
6	F-1 (0-2)						1000															
7	G-1 (0-2)						1010															
8	H-1 (0-2)						1020															
9	I-1 (0-2)						1030															
10	J-1 (0-2)						1040															
11	K-1 (0-2)						1010															
12	L-1 (0-2)						1100															

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	KCF	10/1/21	1345	DM	10-1-21	1345	5.3	Y	~	X
				NJT/PACE	10/1/21	1345	5.3	Y	N	Y

20221944.002A
Attn Pace sample custody: OPP (8141-SI-31GCSV), Herbicides (8151-SI-31GCSV2) to Pace National for analysis

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Walker Taylor

SIGNATURE of SAMPLER: [signature] DATE Signed: 10/1/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : Of

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Kleinfelder - Jacksonville	Report To: Tyler Gay	Attention:
Address: 8933 Western Way	Copy To:	Company Name:
Jacksonville, FL 32256		Address:
Email: tgay@kleinfelder.com	Purchase Order #:	Pace Quote:
Phone: (904)400-4825 Fax:	Project Name: Lane Park Rd. Limited Phase II	Pace Project Manager: todd.rea@pacelabs.com,
Requested Due Date:	Project #:	Pace Profile #: 16760-1

Regulatory Agency
State / Location
FL

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	OCP (8081 SMW), As, Cr, Cu (6010 S)	OPP (8141-SI-31GCSV), Herbicides (8151-SI-31GCSV2)	Contingent SPLP (HOLD)	Residual Chlorine (Y/N)
1	M-1 (0-2)					10/1	1115												1	1	1		
2	N-1 (0-2)					1	1125												1	1	1		
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] KCF	10/1/21	1345	[signature]	10-1-21	1345	5.3	Y	N	Y

20221944.002A
Attn Pace sample custody: OPP (8141-SI-31GCSV), Herbicides (8151-SI-31GCSV2) to Pace National for analysis

SAMPLER NAME AND SIGNATURE				
PRINT Name of SAMPLER: Walker Taylor				
SIGNATURE of SAMPLER: [signature]	DATE Signed: 10/1/21	TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical

Sample Condition Upon Receipt Form (SCUR)

Project # WO#: 35667052
Project Manager: PM: TSR Due Date: 10/12/21
Client: CLIENT: KLEINJ

Date and Initials of person:
Examining contents: _____
Label: _____
Deliver: NJT
pH: _____

Thermometer Used: T-389 Date: 10-1-21 Time: 1345 Initials: JL

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

Cooler #1 Temp.°C	1.4	(Visual)	+0.0	(Correction Factor)	1.4	(Actual)
Cooler #2 Temp.°C	5.3	(Visual)	2	(Correction Factor)	5.3	(Actual)
Cooler #3 Temp.°C		(Visual)		(Correction Factor)		(Actual)
Cooler #4 Temp.°C		(Visual)		(Correction Factor)		(Actual)
Cooler #5 Temp.°C		(Visual)		(Correction Factor)		(Actual)
Cooler #6 Temp.°C		(Visual)		(Correction Factor)		(Actual)

☐ Samples on ice, cooling process has begun

Recheck for OOT °C _____ (Visual) _____ (Correction Factor) _____ (Actual) Time: _____ Initials: _____

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 Melted 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: Vials, Microbiology, O&G, PFAS	☐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	

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

COC PAGE ___ of ___

Sample Container Count

Client: _____ Profile # _____

Site: _____ Notes _____

COC Line Item	Matrix	DG9H	DG9Y	DG9A	DG9C	DG9T	DG9U	VG9H	VG9T	VG9U	VG9C	VG9A	VG9W	WG9O	WG4O	AG1A	AG1G	AG1H	AG1S	AG1R	AG1U	AG2S	AG3T	AG3S	AG2U	AG3U	AG4S	AG4E	AP1U	BP1N	12GU	BP1U	BP1Z	AP1S	BP2N	12GU	BP1U	BP1Z	AP1S	BP2N	12GN	BP2U	BP2S	BP3R	BP3B	BP3N	BP3F	BP3U	BP3S	BP3T	BP4U	BP4N	BP4S	SP5T	ZPLC	EZH	TEDL	TU	GN
1																																																														
2																																																																		
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Container Codes

Glass				Plastic		Misc.	
		WG9O	8oz clear soil jar	AP1U	1l Amber plastic		
DG9H	40mL HCl amber voa vial	WG4O	4oz clear soil jar	BP1N	1L HNO3 plastic	SP5T	Thiosulfate
DG9Y	Citrate and Na Thiosulfate			12GU	1/2 GL jug unpreserved	ZPLC	Ziploc Bag
DG9A	glass	AG1A	(NH4Cl)	BP1U	1L unpreserved plastic	GN	General
DG9C	HCL amber vial	AG1G	amber glass	BP1Z	1L NaOH, Zn Acetate	EZH	Encore soil
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass	AP1S	1L H2SO4 Amber plastic	TEDL	Air Bags
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass	BP2N	500mL HNO3 plastic	TU	Summa Can
VG9H	40mL HCl clear vial	AG1R	amber glass	12GN	1/2 GL HNO3 jug		
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass	BP2U	500mL unpreserved plastic		
VG9U	40mL unpreserved clear vial	AG2S	500mL H2SO4 amber glass	BP2S	500mL H2SO4 plastic	Matrix	
VG9C	HCL clear vial	AG3T	amber glass	BP3R	Hydroxide Buffer		
VG9A	glass	AG3S	250mL H2SO4 amber glass	BP3B	250mL NaOH plastic	WT	Water
VG9W	40mL soil vial	AG2U	500mL unpres amber glass	BP3F	filtered	SL	Solid
		AG3U	250mL unpres amber glass	BP3N	250mL HNO3 plastic	NAL	Non-aqueous Liquid
		AG4S	125mL H2SO4 amber glass	BP3U	250mL unpreserved plastic	OL	OIL
		AG4E	125mL EDA amber glass	BP3S	250mL H2SO4 plastic	WP	Wipe
				BP3T	250mL Trizma	DW	Drinking Water
				BP4U	125mL unpreserved plastic		
				BP4N	125mL HNO3 plastic		
				BP4S	125mL H2SO4 plastic		

2 x WG90 per sample

Additional Comments

TABLE 1
SOIL ANALYTICAL RESULTS SUMMARY

TABLE 1
Soil Analytical Results Summary

Lane Park Commons Property
Tavares, Lake County, Florida
Project No.: 20221944.002A

Sample		Arsenic	Copper	Chromium	Heptachlor epoxide	4,4'-DDT	4,4'-DDE	2,4-DB	Aldrin	Dieldrin	Endrin	Chlordane	Methoxychlor	Toxaphene
Location	Date	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SCTL Leachability Based on Groundwater Criteria		**N/A**	**N/A**	**38**	**0.6**	**11**	**18**	**NA**	**0.2**	**0.002**	**1**	**9.6**	**160**	**31**
SCTL Direct Exposure-Residential		**2.1**	**150**	**210**	**0.1**	**2.9**	**2.9**	**NA**	**0.06**	**0.06**	**25**	**2.8**	**420**	**0.9**
SCTL Direct Exposure-Commercial/Industrial		**12**	**89000**	**470**	**0.5**	**15**	**15**	**NA**	**0.3**	**0.3**	**510**	**14**	**8800**	**4.5**
A-1 (0-2)	10/1/2021	0.32 U	**6.9**	**1.2**	0.000076 U	**0.00020 I**	**0.00032 I**	0.031 U	0.00018 U	0.000068 U	0.000088 U	0.0053 U	0.00026 U	0.0076 U
B-1 (0-2)	10/1/2021	0.24 U	**14.0**	**2.1**	0.000073 U	0.000094 U	**0.00029 I**	0.030 U	0.00017 U	0.000065 U	0.000085 U	0.0051 U	0.00025 U	0.0074 U
C-1 (0-2)	10/1/2021	**0.50 I**	**46.1**	**7.0**	**0.00033 I**	**0.00073 I**	**0.0017 I**	0.038 U	0.00017 U	0.000066 U	0.000087 U	0.0052 U	0.00026 U	0.0075 U
D-1 (0-2)	10/1/2021	**1.1**	**2.4**	**5.4**	0.000074 U	0.000095 U	**0.0037**	0.030 U	0.00017 U	0.000065 U	**0.00054 I**	0.0051 U	0.00025 U	0.0074 U
E-1 (0-2)	10/1/2021	0.23 U	**15.7**	**2.4**	0.000072 U	0.000093 U	**0.00012 I**	0.038 U	0.00017 U	0.000065 U	0.000084 U	0.0051 U	0.00025 U	0.0073 U
F-1 (0-2)	10/1/2021	0.26 U	**27.7**	**2.9**	0.000073 U	**0.00041 I**	**0.00056 I**	0.030 U	0.00017 U	0.000065 U	0.000085 U	0.0051 U	0.00025 U	0.0074 U
G-1 (0-2)	10/1/2021	0.31 U	**19.9**	**3.9**	0.000074 U	**0.00087 I**	**0.00088 I**	0.039 U	0.00017 U	0.000066 U	**0.00038 I**	0.0052 U	0.00025 U	0.0075 U
H-1 (0-2)	10/1/2021	0.27 U	**24.5**	**4.7**	0.000073 U	**0.00098 I**	**0.00059 I**	0.033 U	0.00017 U	0.000065 U	0.000086 U	0.0051 U	0.00025 U	0.0074 U
I-1 (0-2)	10/1/2021	**10.5**	**183**	**31.8**	0.000074 U	**0.00073 I**	0.000068 U	0.034 U	0.00017 U	0.000066 U	0.000086 U	0.0051 U	0.00025 U	0.0074 U
J-1 (0-2)	10/1/2021	0.25 U	**47.6**	**5.2**	0.000075 U	**0.00047 I**	**0.0011 I**	0.030 U	0.00017 U	0.000066 U	0.000087 U	0.0052 U	0.00026 U	0.0075 U
K-1 (0-2)	10/1/2021	**0.30 I**	**51.5**	**7.0**	0.000074 U	**0.00047 I**	**0.0050**	0.030 U	0.00017 U	0.000066 U	**0.00015 I**	0.0051 U	0.00025 U	0.0074 U
L-1 (0-2)	10/1/2021	0.27 U	**34.6**	**3.3**	0.000073 U	**0.00013 I**	**0.00045 I**	0.030 U	0.00017 U	0.000065 U	0.000085 U	0.0051 U	0.00025 U	0.0074 U
M-1 (0-2)	10/1/2021	0.28 U	**35.5**	**4.2**	0.000073 U	**0.00012 I**	**0.00048 I**	0.033 U	0.00017 U	0.000065 U	0.000085 U	0.0051 U	0.00025 U	0.0074 U
N-1 (0-2)	10/1/2021	0.26 U	**15.6**	**3.9**	0.000074 U	**0.00049 I**	**0.0012 I**	0.032 U	0.00017 U	**0.000078 I**	**0.00031 I**	**0.0064 I**	0.00025 U	0.0074 U

Notes:

All results provided in milligrams per kilogram (mg/kg).
SCTL = Soil Cleanup Target Level
ft. bgs = feet, below ground surface
N/A = Not Applicable
NS = Not Sampled
I = Reported value is estimated between the method detection limit and the practical quantitation limit
U = Indicates the compound was analyzed, but was not detected above the method detection limit

BOLD	= Exceeds SCTL Direct Exposure within a Commercial/Industrial setting, Provided in Chapter 62-777, F.A.C.
BOLD	= Exceeds SCTL Direct Exposure within a Residential setting, Provided in Chapter 62-777, F.A.C.
BOLD	= Exceeds SCTL Leachability Based on Groundwater Criteria, Provided in Chapter 62-777, F.A.C.
BOLD	= Result detected above the method detection limit.

APPENDIX B
LABORATORY ANALYTICAL REPORT

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

December 15, 2021

Tyler Gay
Kleinfelder
8933 Western Way
Suite 12
Jacksonville, FL 32256

RE: Project: LANE PARK ROAD
Pace Project No.: 35682628

Dear Tyler Gay:

Enclosed are the analytical results for sample(s) received by the laboratory on December 08, 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,

Todd Rea
todd.rea@pacelabs.com
(904) 903-7948
Project Manager

Enclosures

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

CERTIFICATIONS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
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
Maine Certification #: FL01264
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

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

SAMPLE SUMMARY

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35682628001	**I-1 (2-4)**	Solid	12/08/21 09:30	12/08/21 13:34
35682628002	**I-1 (4-6)**	Solid	12/08/21 09:32	12/08/21 13:34
35682628003	**I-1 (9-10)**	Solid	12/08/21 09:35	12/08/21 13:34
35682628004	**I-1 N10 (0-2)**	Solid	12/08/21 09:45	12/08/21 13:34
35682628005	**I-1 N10 (2-4)**	Solid	12/08/21 09:47	12/08/21 13:34
35682628006	**I-1 N10 (4-6)**	Solid	12/08/21 09:49	12/08/21 13:34
35682628007	**I-1 N20 (0-2)**	Solid	12/08/21 09:54	12/08/21 13:34
35682628008	**I-1 N20 (2-4)**	Solid	12/08/21 09:56	12/08/21 13:34
35682628009	**I-1 N20 (4-6)**	Solid	12/08/21 10:03	12/08/21 13:34
35682628010	**I-1 N30 (0-2)**	Solid	12/08/21 10:07	12/08/21 13:34
35682628011	**I-1 N30 (2-4)**	Solid	12/08/21 10:05	12/08/21 13:34
35682628012	**I-1 N30 (4-6)**	Solid	12/08/21 10:07	12/08/21 13:34
35682628013	**I-1 N40 (0-2)**	Solid	12/08/21 10:10	12/08/21 13:34
35682628014	**I-1 N40 (2-4)**	Solid	12/08/21 10:11	12/08/21 13:34
35682628015	**I-1 N40 (4-6)**	Solid	12/08/21 10:12	12/08/21 13:34
35682628016	**I-1 S10 (0-2)**	Solid	12/08/21 10:22	12/08/21 13:34
35682628017	**I-1 S10 (2-4)**	Solid	12/08/21 10:23	12/08/21 13:34
35682628018	**I-1 S10 (4-6)**	Solid	12/08/21 10:24	12/08/21 13:34
35682628019	**I-1 S20 (0-2)**	Solid	12/08/21 10:27	12/08/21 13:34
35682628020	**I-1 S20 (2-4)**	Solid	12/08/21 10:28	12/08/21 13:34
35682628021	**I-1 S20 (4-6)**	Solid	12/08/21 10:29	12/08/21 13:34
35682628022	**I-1 S30 (0-2)**	Solid	12/08/21 10:34	12/08/21 13:34
35682628023	**I-1 S30 (2-4)**	Solid	12/08/21 10:36	12/08/21 13:34
35682628024	**I-1 S30 (4-6)**	Solid	12/08/21 10:38	12/08/21 13:34
35682628025	**I-1 S40 (0-2)**	Solid	12/08/21 10:43	12/08/21 13:34
35682628026	**I-1 S40 (2-4)**	Solid	12/08/21 10:45	12/08/21 13:34
35682628027	**I-1 S40 (4-6)**	Solid	12/08/21 10:47	12/08/21 13:34
35682628028	**I-1 E10 (0-2)**	Solid	12/08/21 10:58	12/08/21 13:34
35682628029	**I-1 E10 (2-4)**	Solid	12/08/21 10:59	12/08/21 13:34
35682628030	**I-1 E10 (4-6)**	Solid	12/08/21 11:02	12/08/21 13:34
35682628031	**I-1 E20 (0-2)**	Solid	12/08/21 11:08	12/08/21 13:34
35682628032	**I-1 E20 (2-4)**	Solid	12/08/21 11:09	12/08/21 13:34
35682628033	**I-1 E20 (4-6)**	Solid	12/08/21 11:12	12/08/21 13:34
35682628034	**I-1 E30 (0-2)**	Solid	12/08/21 11:25	12/08/21 13:34
35682628035	**I-1 E30 (2-4)**	Solid	12/08/21 11:27	12/08/21 13:34
35682628036	**I-1 E30 (4-6)**	Solid	12/08/21 11:29	12/08/21 13:34
35682628037	**I-1 E40 (0-2)**	Solid	12/08/21 11:34	12/08/21 13:34

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

SAMPLE SUMMARY

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35682628038	**I-1 E40 (2-4)**	Solid	12/08/21 11:36	12/08/21 13:34
35682628039	**I-1 E40 (4-6)**	Solid	12/08/21 11:38	12/08/21 13:34
35682628040	**I-1 W10 (0-2)**	Solid	12/08/21 11:48	12/08/21 13:34
35682628041	**I-1 W10 (2-4)**	Solid	12/08/21 11:50	12/08/21 13:34
35682628042	**I-1 W10 (4-6)**	Solid	12/08/21 11:52	12/08/21 13:34
35682628043	**I-1 W20 (0-2)**	Solid	12/08/21 11:57	12/08/21 13:34
35682628044	**I-1 W20 (2-4)**	Solid	12/08/21 11:58	12/08/21 13:34
35682628045	**I-1 W20 (4-6)**	Solid	12/08/21 11:59	12/08/21 13:34
35682628046	**I-1 W30 (0-2)**	Solid	12/08/21 12:04	12/08/21 13:34
35682628047	**I-1 W30 (2-4)**	Solid	12/08/21 12:06	12/08/21 13:34
35682628048	**I-1 W30 (4-6)**	Solid	12/08/21 12:08	12/08/21 13:34
35682628049	**I-1 W40 (0-2)**	Solid	12/08/21 12:12	12/08/21 13:34
35682628050	**I-1 W40 (2-4)**	Solid	12/08/21 12:14	12/08/21 13:34
35682628051	**I-1 W40 (4-6)**	Solid	12/08/21 12:16	12/08/21 13:34

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

SAMPLE ANALYTE COUNT

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35682628001	**I-1 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628002	**I-1 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628003	**I-1 (9-10)**	EPA 6020	LEC	2	PASI-O
35682628004	**I-1 N10 (0-2)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628005	**I-1 N10 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628006	**I-1 N10 (4-6)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628007	**I-1 N20 (0-2)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628008	**I-1 N20 (2-4)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628009	**I-1 N20 (4-6)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628010	**I-1 N30 (0-2)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628011	**I-1 N30 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628012	**I-1 N30 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628013	**I-1 N40 (0-2)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628014	**I-1 N40 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628015	**I-1 N40 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628016	**I-1 S10 (0-2)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628017	**I-1 S10 (2-4)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628018	**I-1 S10 (4-6)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628019	**I-1 S20 (0-2)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O

Pace Analytical Services, LLC
8 East Tower Circle
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SAMPLE ANALYTE COUNT

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35682628020	**I-1 S20 (2-4)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628021	**I-1 S20 (4-6)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628022	**I-1 S30 (0-2)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628023	**I-1 S30 (2-4)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628024	**I-1 S30 (4-6)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628025	**I-1 S40 (0-2)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628026	**I-1 S40 (2-4)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628027	**I-1 S40 (4-6)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628028	**I-1 E10 (0-2)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628029	**I-1 E10 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628030	**I-1 E10 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628031	**I-1 E20 (0-2)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628032	**I-1 E20 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628033	**I-1 E20 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628034	**I-1 E30 (0-2)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628035	**I-1 E30 (2-4)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628036	**I-1 E30 (4-6)**	EPA 6020	SLG	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628037	**I-1 E40 (0-2)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628038	**I-1 E40 (2-4)**	EPA 6020	PMB	2	PASI-O

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SAMPLE ANALYTE COUNT

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974-87	AS3	1	PASI-O
35682628039	**I-1 E40 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628040	**I-1 W10 (0-2)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628041	**I-1 W10 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628042	**I-1 W10 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628043	**I-1 W20 (0-2)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628044	**I-1 W20 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628045	**I-1 W20 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628046	**I-1 W30 (0-2)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628047	**I-1 W30 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628048	**I-1 W30 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628049	**I-1 W40 (0-2)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628050	**I-1 W40 (2-4)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35682628051	**I-1 W40 (4-6)**	EPA 6020	PMB	2	PASI-O
		ASTM D2974-87	AS3	1	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35682628001	**I-1 (2-4)**					
EPA 6020	Copper	3.5	mg/kg	1.9	12/10/21 10:41	
ASTM D2974-87	Percent Moisture	3.9	%	0.10	12/14/21 08:41	
35682628002	**I-1 (4-6)**					
EPA 6020	Copper	3.2	mg/kg	2.1	12/10/21 10:47	
ASTM D2974-87	Percent Moisture	3.4	%	0.10	12/14/21 08:41	
35682628003	**I-1 (9-10)**					
EPA 6020	Arsenic	8.5	ug/L	1.0	12/15/21 11:04	
EPA 6020	Copper	0.013	mg/L	0.0010	12/15/21 11:04	
35682628004	**I-1 N10 (0-2)**					
EPA 6020	Arsenic	0.39 I	mg/kg	0.93	12/10/21 10:52	
EPA 6020	Copper	43.0	mg/kg	1.9	12/10/21 10:52	
ASTM D2974-87	Percent Moisture	3.0	%	0.10	12/14/21 08:41	
35682628005	**I-1 N10 (2-4)**					
EPA 6020	Copper	6.4	mg/kg	2.0	12/10/21 10:53	
ASTM D2974-87	Percent Moisture	3.7	%	0.10	12/14/21 08:42	
35682628006	**I-1 N10 (4-6)**					
EPA 6020	Arsenic	0.46 I	mg/kg	0.99	12/12/21 15:23	
EPA 6020	Copper	2.5	mg/kg	2.0	12/12/21 15:23	
ASTM D2974-87	Percent Moisture	3.4	%	0.10	12/14/21 09:09	
35682628007	**I-1 N20 (0-2)**					
EPA 6020	Copper	11.6	mg/kg	2.3	12/12/21 15:29	
ASTM D2974-87	Percent Moisture	1.5	%	0.10	12/14/21 09:09	
35682628008	**I-1 N20 (2-4)**					
EPA 6020	Arsenic	0.39 I	mg/kg	0.91	12/12/21 15:33	
EPA 6020	Copper	4.0	mg/kg	1.8	12/12/21 15:33	
ASTM D2974-87	Percent Moisture	2.5	%	0.10	12/14/21 09:09	
35682628009	**I-1 N20 (4-6)**					
EPA 6020	Copper	2.9	mg/kg	1.8	12/12/21 15:35	
ASTM D2974-87	Percent Moisture	3.2	%	0.10	12/14/21 09:09	
35682628010	**I-1 N30 (0-2)**					
EPA 6020	Copper	14.3	mg/kg	2.2	12/10/21 10:55	
ASTM D2974-87	Percent Moisture	2.7	%	0.10	12/14/21 08:42	
35682628011	**I-1 N30 (2-4)**					
EPA 6020	Arsenic	0.34 I	mg/kg	0.87	12/10/21 10:57	
EPA 6020	Copper	5.6	mg/kg	1.7	12/10/21 10:57	
ASTM D2974-87	Percent Moisture	3.3	%	0.10	12/14/21 08:42	
35682628012	**I-1 N30 (4-6)**					
EPA 6020	Copper	2.5	mg/kg	2.0	12/10/21 10:59	
ASTM D2974-87	Percent Moisture	3.1	%	0.10	12/14/21 08:42	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
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SUMMARY OF DETECTION

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35682628013	**I-1 N40 (0-2)**					
EPA 6020	Copper	17.7	mg/kg	2.1	12/10/21 11:01	
ASTM D2974-87	Percent Moisture	3.2	%	0.10	12/14/21 08:42	
35682628014	**I-1 N40 (2-4)**					
EPA 6020	Copper	12.0	mg/kg	2.0	12/10/21 11:03	
ASTM D2974-87	Percent Moisture	4.1	%	0.10	12/14/21 08:42	J(D6)
35682628015	**I-1 N40 (4-6)**					
EPA 6020	Copper	7.3	mg/kg	1.9	12/10/21 11:04	
ASTM D2974-87	Percent Moisture	3.5	%	0.10	12/14/21 08:42	
35682628016	**I-1 S10 (0-2)**					
EPA 6020	Arsenic	0.37 I	mg/kg	0.90	12/12/21 15:36	
EPA 6020	Copper	23.5	mg/kg	1.8	12/12/21 15:36	
ASTM D2974-87	Percent Moisture	3.2	%	0.10	12/13/21 13:00	
35682628017	**I-1 S10 (2-4)**					
EPA 6020	Copper	4.0	mg/kg	2.2	12/12/21 15:37	
ASTM D2974-87	Percent Moisture	4.0	%	0.10	12/13/21 13:00	
35682628018	**I-1 S10 (4-6)**					
EPA 6020	Copper	3.3	mg/kg	2.5	12/12/21 15:39	
ASTM D2974-87	Percent Moisture	3.7	%	0.10	12/13/21 13:00	
35682628019	**I-1 S20 (0-2)**					
EPA 6020	Arsenic	0.38 I	mg/kg	0.98	12/12/21 15:40	
EPA 6020	Copper	32.8	mg/kg	2.0	12/12/21 15:40	
ASTM D2974-87	Percent Moisture	2.9	%	0.10	12/13/21 13:00	
35682628020	**I-1 S20 (2-4)**					
EPA 6020	Copper	4.5	mg/kg	2.3	12/12/21 15:42	
ASTM D2974-87	Percent Moisture	4.3	%	0.10	12/13/21 13:01	
35682628021	**I-1 S20 (4-6)**					
EPA 6020	Arsenic	0.37 I	mg/kg	0.93	12/12/21 15:43	
EPA 6020	Copper	6.1	mg/kg	1.9	12/12/21 15:43	
ASTM D2974-87	Percent Moisture	3.7	%	0.10	12/13/21 13:01	
35682628022	**I-1 S30 (0-2)**					
EPA 6020	Copper	15.6	mg/kg	2.2	12/12/21 15:45	
ASTM D2974-87	Percent Moisture	3.1	%	0.10	12/13/21 13:01	
35682628023	**I-1 S30 (2-4)**					
EPA 6020	Copper	5.0	mg/kg	1.8	12/12/21 15:46	
ASTM D2974-87	Percent Moisture	3.9	%	0.10	12/13/21 13:01	
35682628024	**I-1 S30 (4-6)**					
EPA 6020	Copper	11.3	mg/kg	1.8	12/12/21 15:50	
ASTM D2974-87	Percent Moisture	4.0	%	0.10	12/13/21 13:01	
35682628025	**I-1 S40 (0-2)**					
EPA 6020	Copper	67.0	mg/kg	2.3	12/12/21 15:52	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
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SUMMARY OF DETECTION

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35682628025	**I-1 S40 (0-2)**					
ASTM D2974-87	Percent Moisture	3.6	%	0.10	12/13/21 13:01	
35682628026	**I-1 S40 (2-4)**					
EPA 6020	Copper	10.5	mg/kg	2.3	12/12/21 15:53	
ASTM D2974-87	Percent Moisture	3.7	%	0.10	12/13/21 13:01	
35682628027	**I-1 S40 (4-6)**					
EPA 6020	Copper	6.8	mg/kg	2.2	12/12/21 15:55	
ASTM D2974-87	Percent Moisture	4.2	%	0.10	12/13/21 13:01	
35682628028	**I-1 E10 (0-2)**					
EPA 6020	Copper	24.5	mg/kg	2.1	12/12/21 15:56	
ASTM D2974-87	Percent Moisture	2.2	%	0.10	12/14/21 08:42	
35682628029	**I-1 E10 (2-4)**					
EPA 6020	Copper	10.5	mg/kg	1.9	12/10/21 11:41	
ASTM D2974-87	Percent Moisture	5.1	%	0.10	12/14/21 08:42	
35682628030	**I-1 E10 (4-6)**					
EPA 6020	Copper	11.6	mg/kg	2.0	12/10/21 11:06	
ASTM D2974-87	Percent Moisture	3.6	%	0.10	12/14/21 08:43	
35682628031	**I-1 E20 (0-2)**					
EPA 6020	Copper	22.3	mg/kg	2.1	12/10/21 11:07	
ASTM D2974-87	Percent Moisture	2.9	%	0.10	12/14/21 08:43	
35682628032	**I-1 E20 (2-4)**					
EPA 6020	Copper	5.4	mg/kg	2.0	12/10/21 11:47	
ASTM D2974-87	Percent Moisture	4.0	%	0.10	12/14/21 08:43	
35682628033	**I-1 E20 (4-6)**					
EPA 6020	Copper	7.5	mg/kg	2.1	12/10/21 11:49	
ASTM D2974-87	Percent Moisture	3.8	%	0.10	12/14/21 08:43	
35682628034	**I-1 E30 (0-2)**					
EPA 6020	Arsenic	0.40 I	mg/kg	0.93	12/12/21 15:58	
EPA 6020	Copper	18.8	mg/kg	1.9	12/12/21 15:58	
ASTM D2974-87	Percent Moisture	2.9	%	0.10	12/13/21 13:02	
35682628035	**I-1 E30 (2-4)**					
EPA 6020	Arsenic	0.39 I	mg/kg	0.93	12/12/21 15:59	
EPA 6020	Copper	7.6	mg/kg	1.9	12/12/21 15:59	
ASTM D2974-87	Percent Moisture	3.3	%	0.10	12/13/21 13:02	J(D6)
35682628036	**I-1 E30 (4-6)**					
EPA 6020	Copper	4.7	mg/kg	2.2	12/12/21 16:01	
ASTM D2974-87	Percent Moisture	3.8	%	0.10	12/13/21 13:02	
35682628037	**I-1 E40 (0-2)**					
EPA 6020	Copper	5.6	mg/kg	1.9	12/10/21 11:12	
ASTM D2974-87	Percent Moisture	3.2	%	0.10	12/14/21 08:43	

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SUMMARY OF DETECTION

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35682628038	**I-1 E40 (2-4)**					
EPA 6020	Arsenic	0.36 I	mg/kg	0.88	12/10/21 11:13	
EPA 6020	Copper	2.3	mg/kg	1.8	12/10/21 11:13	
ASTM D2974-87	Percent Moisture	3.8	%	0.10	12/14/21 08:43	
35682628039	**I-1 E40 (4-6)**					
EPA 6020	Copper	2.0	mg/kg	1.9	12/10/21 11:15	
ASTM D2974-87	Percent Moisture	3.7	%	0.10	12/14/21 08:44	
35682628040	**I-1 W10 (0-2)**					
EPA 6020	Arsenic	0.55 I	mg/kg	0.92	12/10/21 11:16	
EPA 6020	Copper	11.4	mg/kg	1.8	12/10/21 11:16	
ASTM D2974-87	Percent Moisture	2.8	%	0.10	12/14/21 08:44	
35682628041	**I-1 W10 (2-4)**					
EPA 6020	Copper	8.2	mg/kg	2.1	12/10/21 11:18	
ASTM D2974-87	Percent Moisture	3.6	%	0.10	12/14/21 08:44	
35682628042	**I-1 W10 (4-6)**					
EPA 6020	Copper	8.2	mg/kg	2.1	12/10/21 11:50	
ASTM D2974-87	Percent Moisture	3.6	%	0.10	12/14/21 08:44	
35682628043	**I-1 W20 (0-2)**					
EPA 6020	Copper	29.2	mg/kg	1.8	12/10/21 11:52	
ASTM D2974-87	Percent Moisture	3.6	%	0.10	12/14/21 08:44	
35682628044	**I-1 W20 (2-4)**					
EPA 6020	Copper	6.3	mg/kg	2.2	12/10/21 11:56	
ASTM D2974-87	Percent Moisture	3.4	%	0.10	12/14/21 08:44	
35682628045	**I-1 W20 (4-6)**					
EPA 6020	Copper	6.3	mg/kg	2.2	12/10/21 11:58	
ASTM D2974-87	Percent Moisture	3.9	%	0.10	12/14/21 08:44	
35682628046	**I-1 W30 (0-2)**					
EPA 6020	Copper	22.1	mg/kg	1.9	12/10/21 11:59	
ASTM D2974-87	Percent Moisture	2.4	%	0.10	12/14/21 08:44	
35682628047	**I-1 W30 (2-4)**					
EPA 6020	Copper	3.8	mg/kg	2.3	12/10/21 12:01	
ASTM D2974-87	Percent Moisture	3.9	%	0.10	12/14/21 08:44	
35682628048	**I-1 W30 (4-6)**					
ASTM D2974-87	Percent Moisture	3.9	%	0.10	12/14/21 08:45	
35682628049	**I-1 W40 (0-2)**					
EPA 6020	Copper	24.8	mg/kg	2.3	12/10/21 11:19	
ASTM D2974-87	Percent Moisture	4.1	%	0.10	12/14/21 08:45	
35682628050	**I-1 W40 (2-4)**					
EPA 6020	Copper	3.9	mg/kg	2.2	12/10/21 12:03	
ASTM D2974-87	Percent Moisture	4.1	%	0.10	12/14/21 08:45	

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SUMMARY OF DETECTION

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35682628051	**I-1 W40 (4-6)**					
EPA 6020	Copper	5.9	mg/kg	2.5	12/10/21 12:05	
ASTM D2974-87	Percent Moisture	4.0	%	0.10	12/14/21 08:45	

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 (2-4) **Lab ID: 35682628001** Collected: 12/08/21 09:30 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.36 U**	mg/kg	0.94	0.36	20	12/09/21 11:03	12/10/21 10:41	7440-38-2	
Copper	**3.5**	mg/kg	1.9	1.2	20	12/09/21 11:03	12/10/21 10:41	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.9**	%	0.10	0.10	1		12/14/21 08:41		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 (4-6) **Lab ID: 35682628002** Collected: 12/08/21 09:32 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.40 U**	mg/kg	1.0	0.40	20	12/09/21 11:03	12/10/21 10:47	7440-38-2	
Copper	**3.2**	mg/kg	2.1	1.3	20	12/09/21 11:03	12/10/21 10:47	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.4**	%	0.10	0.10	1		12/14/21 08:41		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 (9-10) **Lab ID: 35682628003** Collected: 12/08/21 09:35 Received: 12/08/21 13:34 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICP, SPLP	Analytical Method: EPA 6020 Preparation Method: EPA 3010 Leachate Method/Date: EPA 1312; 12/13/21 12:35 Pace Analytical Services - Ormond Beach								
Arsenic	**8.5**	ug/L	1.0	0.50	1	12/14/21 11:38	12/15/21 11:04	7440-38-2	
Copper	**0.013**	mg/L	0.0010	0.00093	1	12/14/21 11:38	12/15/21 11:04	7440-50-8	

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N10 (0-2) **Lab ID: 35682628004** Collected: 12/08/21 09:45 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.39**	I mg/kg	0.93	0.36	20	12/09/21 11:03	12/10/21 10:52	7440-38-2	
Copper	**43.0**	mg/kg	1.9	1.2	20	12/09/21 11:03	12/10/21 10:52	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.0**	%	0.10	0.10	1		12/14/21 08:41		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N10 (2-4) **Lab ID: 35682628005** Collected: 12/08/21 09:47 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.38 U**	mg/kg	0.99	0.38	20	12/09/21 11:03	12/10/21 10:53	7440-38-2	
Copper	**6.4**	mg/kg	2.0	1.3	20	12/09/21 11:03	12/10/21 10:53	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.7**	%	0.10	0.10	1		12/14/21 08:42		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N10 (4-6) **Lab ID: 35682628006** Collected: 12/08/21 09:49 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.46**	I mg/kg	0.99	0.38	20	12/09/21 14:00	12/12/21 15:23	7440-38-2	
Copper	**2.5**	mg/kg	2.0	1.3	20	12/09/21 14:00	12/12/21 15:23	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.4**	%	0.10	0.10	1		12/14/21 09:09		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N20 (0-2) **Lab ID: 35682628007** Collected: 12/08/21 09:54 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.44 U**	mg/kg	1.1	0.44	20	12/09/21 14:00	12/12/21 15:29	7440-38-2	
Copper	**11.6**	mg/kg	2.3	1.4	20	12/09/21 14:00	12/12/21 15:29	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**1.5**	%	0.10	0.10	1		12/14/21 09:09		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N20 (2-4) **Lab ID: 35682628008** Collected: 12/08/21 09:56 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.39 I**	mg/kg	0.91	0.35	20	12/09/21 14:00	12/12/21 15:33	7440-38-2	
Copper	**4.0**	mg/kg	1.8	1.2	20	12/09/21 14:00	12/12/21 15:33	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.5**	%	0.10	0.10	1		12/14/21 09:09		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N20 (4-6) **Lab ID: 35682628009** Collected: 12/08/21 10:03 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.34 U**	mg/kg	0.88	0.34	20	12/09/21 14:00	12/12/21 15:35	7440-38-2	
Copper	**2.9**	mg/kg	1.8	1.1	20	12/09/21 14:00	12/12/21 15:35	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.2**	%	0.10	0.10	1		12/14/21 09:09		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N30 (0-2) **Lab ID: 35682628010** Collected: 12/08/21 10:07 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.43 U**	mg/kg	1.1	0.43	20	12/09/21 11:03	12/10/21 10:55	7440-38-2	
Copper	**14.3**	mg/kg	2.2	1.4	20	12/09/21 11:03	12/10/21 10:55	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.7**	%	0.10	0.10	1		12/14/21 08:42		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N30 (2-4) **Lab ID: 35682628011** Collected: 12/08/21 10:05 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.34 I**	mg/kg	0.87	0.34	20	12/09/21 11:03	12/10/21 10:57	7440-38-2	
Copper	**5.6**	mg/kg	1.7	1.1	20	12/09/21 11:03	12/10/21 10:57	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.3**	%	0.10	0.10	1		12/14/21 08:42		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N30 (4-6) **Lab ID: 35682628012** Collected: 12/08/21 10:07 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.38 U**	mg/kg	0.98	0.38	20	12/09/21 11:03	12/10/21 10:59	7440-38-2	
Copper	**2.5**	mg/kg	2.0	1.2	20	12/09/21 11:03	12/10/21 10:59	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.1**	%	0.10	0.10	1		12/14/21 08:42		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N40 (0-2) **Lab ID: 35682628013** Collected: 12/08/21 10:10 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.40 U**	mg/kg	1.0	0.40	20	12/09/21 11:03	12/10/21 11:01	7440-38-2	
Copper	**17.7**	mg/kg	2.1	1.3	20	12/09/21 11:03	12/10/21 11:01	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.2**	%	0.10	0.10	1		12/14/21 08:42		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N40 (2-4) **Lab ID: 35682628014** Collected: 12/08/21 10:11 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.39 U**	mg/kg	1.0	0.39	20	12/09/21 11:03	12/10/21 11:03	7440-38-2	
Copper	**12.0**	mg/kg	2.0	1.3	20	12/09/21 11:03	12/10/21 11:03	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.1**	%	0.10	0.10	1		12/14/21 08:42		J(D6)

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 N40 (4-6) **Lab ID: 35682628015** Collected: 12/08/21 10:12 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.37 U**	mg/kg	0.95	0.37	20	12/09/21 11:03	12/10/21 11:04	7440-38-2	
Copper	**7.3**	mg/kg	1.9	1.2	20	12/09/21 11:03	12/10/21 11:04	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.5**	%	0.10	0.10	1		12/14/21 08:42		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S10 (0-2) **Lab ID: 35682628016** Collected: 12/08/21 10:22 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.37**	I mg/kg	0.90	0.35	20	12/09/21 14:00	12/12/21 15:36	7440-38-2	
Copper	**23.5**	mg/kg	1.8	1.1	20	12/09/21 14:00	12/12/21 15:36	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.2**	%	0.10	0.10	1		12/13/21 13:00		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S10 (2-4) **Lab ID: 35682628017** Collected: 12/08/21 10:23 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.43 U**	mg/kg	1.1	0.43	20	12/09/21 14:00	12/12/21 15:37	7440-38-2	
Copper	**4.0**	mg/kg	2.2	1.4	20	12/09/21 14:00	12/12/21 15:37	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.0**	%	0.10	0.10	1		12/13/21 13:00		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S10 (4-6) **Lab ID: 35682628018** Collected: 12/08/21 10:24 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.48 U**	mg/kg	1.3	0.48	20	12/09/21 14:00	12/12/21 15:39	7440-38-2	
Copper	**3.3**	mg/kg	2.5	1.6	20	12/09/21 14:00	12/12/21 15:39	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.7**	%	0.10	0.10	1		12/13/21 13:00		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S20 (0-2) **Lab ID: 35682628019** Collected: 12/08/21 10:27 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.38**	mg/kg	0.98	0.38	20	12/09/21 14:00	12/12/21 15:40	7440-38-2	I
Copper	**32.8**	mg/kg	2.0	1.2	20	12/09/21 14:00	12/12/21 15:40	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.9**	%	0.10	0.10	1		12/13/21 13:00		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S20 (2-4) **Lab ID: 35682628020** Collected: 12/08/21 10:28 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.45 U**	mg/kg	1.2	0.45	20	12/09/21 14:00	12/12/21 15:42	7440-38-2	
Copper	**4.5**	mg/kg	2.3	1.5	20	12/09/21 14:00	12/12/21 15:42	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.3**	%	0.10	0.10	1		12/13/21 13:01		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S20 (4-6) **Lab ID: 35682628021** Collected: 12/08/21 10:29 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.37 I**	mg/kg	0.93	0.36	20	12/09/21 14:00	12/12/21 15:43	7440-38-2	
Copper	**6.1**	mg/kg	1.9	1.2	20	12/09/21 14:00	12/12/21 15:43	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.7**	%	0.10	0.10	1		12/13/21 13:01		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S30 (0-2) **Lab ID: 35682628022** Collected: 12/08/21 10:34 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.42 U**	mg/kg	1.1	0.42	20	12/09/21 14:00	12/12/21 15:45	7440-38-2	
Copper	**15.6**	mg/kg	2.2	1.4	20	12/09/21 14:00	12/12/21 15:45	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.1**	%	0.10	0.10	1		12/13/21 13:01		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S30 (2-4) **Lab ID: 35682628023** Collected: 12/08/21 10:36 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.35 U**	mg/kg	0.90	0.35	20	12/09/21 14:00	12/12/21 15:46	7440-38-2	
Copper	**5.0**	mg/kg	1.8	1.1	20	12/09/21 14:00	12/12/21 15:46	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.9**	%	0.10	0.10	1		12/13/21 13:01		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S30 (4-6) **Lab ID: 35682628024** Collected: 12/08/21 10:38 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.35 U**	mg/kg	0.91	0.35	20	12/09/21 14:00	12/12/21 15:50	7440-38-2	
Copper	**11.3**	mg/kg	1.8	1.1	20	12/09/21 14:00	12/12/21 15:50	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.0**	%	0.10	0.10	1		12/13/21 13:01		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S40 (0-2) **Lab ID: 35682628025** Collected: 12/08/21 10:43 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.44 U**	mg/kg	1.1	0.44	20	12/09/21 14:00	12/12/21 15:52	7440-38-2	
Copper	**67.0**	mg/kg	2.3	1.4	20	12/09/21 14:00	12/12/21 15:52	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.6**	%	0.10	0.10	1		12/13/21 13:01		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S40 (2-4) **Lab ID: 35682628026** Collected: 12/08/21 10:45 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.45 U**	mg/kg	1.2	0.45	20	12/09/21 14:00	12/12/21 15:53	7440-38-2	
Copper	**10.5**	mg/kg	2.3	1.5	20	12/09/21 14:00	12/12/21 15:53	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.7**	%	0.10	0.10	1		12/13/21 13:01		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 S40 (4-6) **Lab ID: 35682628027** Collected: 12/08/21 10:47 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.42 U**	mg/kg	1.1	0.42	20	12/09/21 14:00	12/12/21 15:55	7440-38-2	
Copper	**6.8**	mg/kg	2.2	1.4	20	12/09/21 14:00	12/12/21 15:55	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.2**	%	0.10	0.10	1		12/13/21 13:01		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E10 (0-2) **Lab ID: 35682628028** Collected: 12/08/21 10:58 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.41 U**	mg/kg	1.1	0.41	20	12/09/21 14:00	12/12/21 15:56	7440-38-2	
Copper	**24.5**	mg/kg	2.1	1.3	20	12/09/21 14:00	12/12/21 15:56	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.2**	%	0.10	0.10	1		12/14/21 08:42		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E10 (2-4) **Lab ID: 35682628029** Collected: 12/08/21 10:59 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.36 U**	mg/kg	0.95	0.36	20	12/10/21 02:17	12/10/21 11:41	7440-38-2	
Copper	**10.5**	mg/kg	1.9	1.2	20	12/10/21 02:17	12/10/21 11:41	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.1**	%	0.10	0.10	1		12/14/21 08:42		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E10 (4-6) **Lab ID: 35682628030** Collected: 12/08/21 11:02 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.39 U**	mg/kg	1.0	0.39	20	12/09/21 11:03	12/10/21 11:06	7440-38-2	
Copper	**11.6**	mg/kg	2.0	1.3	20	12/09/21 11:03	12/10/21 11:06	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.6**	%	0.10	0.10	1		12/14/21 08:43		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E20 (0-2) **Lab ID: 35682628031** Collected: 12/08/21 11:08 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.41 U**	mg/kg	1.1	0.41	20	12/09/21 11:03	12/10/21 11:07	7440-38-2	
Copper	**22.3**	mg/kg	2.1	1.3	20	12/09/21 11:03	12/10/21 11:07	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.9**	%	0.10	0.10	1		12/14/21 08:43		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E20 (2-4) **Lab ID: 35682628032** Collected: 12/08/21 11:09 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.38 U**	mg/kg	0.99	0.38	20	12/10/21 02:17	12/10/21 11:47	7440-38-2	
Copper	**5.4**	mg/kg	2.0	1.3	20	12/10/21 02:17	12/10/21 11:47	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.0**	%	0.10	0.10	1		12/14/21 08:43		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E20 (4-6) **Lab ID: 35682628033** Collected: 12/08/21 11:12 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.40 U**	mg/kg	1.0	0.40	20	12/10/21 02:17	12/10/21 11:49	7440-38-2	
Copper	**7.5**	mg/kg	2.1	1.3	20	12/10/21 02:17	12/10/21 11:49	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.8**	%	0.10	0.10	1		12/14/21 08:43		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E30 (0-2) **Lab ID: 35682628034** Collected: 12/08/21 11:25 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.40 I**	mg/kg	0.93	0.36	20	12/09/21 14:00	12/12/21 15:58	7440-38-2	
Copper	**18.8**	mg/kg	1.9	1.2	20	12/09/21 14:00	12/12/21 15:58	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.9**	%	0.10	0.10	1		12/13/21 13:02		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E30 (2-4) **Lab ID: 35682628035** Collected: 12/08/21 11:27 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.39 I**	mg/kg	0.93	0.36	20	12/09/21 14:00	12/12/21 15:59	7440-38-2	
Copper	**7.6**	mg/kg	1.9	1.2	20	12/09/21 14:00	12/12/21 15:59	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.3**	%	0.10	0.10	1		12/13/21 13:02		J(D6)

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E30 (4-6) **Lab ID: 35682628036** Collected: 12/08/21 11:29 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.43 U**	mg/kg	1.1	0.43	20	12/09/21 14:00	12/12/21 16:01	7440-38-2	
Copper	**4.7**	mg/kg	2.2	1.4	20	12/09/21 14:00	12/12/21 16:01	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.8**	%	0.10	0.10	1		12/13/21 13:02		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E40 (0-2) **Lab ID: 35682628037** Collected: 12/08/21 11:34 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.36 U**	mg/kg	0.93	0.36	20	12/09/21 11:03	12/10/21 11:12	7440-38-2	
Copper	**5.6**	mg/kg	1.9	1.2	20	12/09/21 11:03	12/10/21 11:12	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.2**	%	0.10	0.10	1		12/14/21 08:43		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E40 (2-4) **Lab ID: 35682628038** Collected: 12/08/21 11:36 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.36**	I mg/kg	0.88	0.34	20	12/09/21 11:03	12/10/21 11:13	7440-38-2	
Copper	**2.3**	mg/kg	1.8	1.1	20	12/09/21 11:03	12/10/21 11:13	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.8**	%	0.10	0.10	1		12/14/21 08:43		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 E40 (4-6) **Lab ID: 35682628039** Collected: 12/08/21 11:38 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.37 U**	mg/kg	0.96	0.37	20	12/09/21 11:03	12/10/21 11:15	7440-38-2	
Copper	**2.0**	mg/kg	1.9	1.2	20	12/09/21 11:03	12/10/21 11:15	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.7**	%	0.10	0.10	1		12/14/21 08:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W10 (0-2) **Lab ID: 35682628040** Collected: 12/08/21 11:48 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.55**	I mg/kg	0.92	0.35	20	12/09/21 11:03	12/10/21 11:16	7440-38-2	
Copper	**11.4**	mg/kg	1.8	1.2	20	12/09/21 11:03	12/10/21 11:16	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.8**	%	0.10	0.10	1		12/14/21 08:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W10 (2-4) **Lab ID: 35682628041** Collected: 12/08/21 11:50 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.41 U**	mg/kg	1.1	0.41	20	12/09/21 11:03	12/10/21 11:18	7440-38-2	
Copper	**8.2**	mg/kg	2.1	1.3	20	12/09/21 11:03	12/10/21 11:18	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.6**	%	0.10	0.10	1		12/14/21 08:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W10 (4-6) **Lab ID: 35682628042** Collected: 12/08/21 11:52 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.40 U**	mg/kg	1.0	0.40	20	12/10/21 02:17	12/10/21 11:50	7440-38-2	
Copper	**8.2**	mg/kg	2.1	1.3	20	12/10/21 02:17	12/10/21 11:50	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.6**	%	0.10	0.10	1		12/14/21 08:44		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W20 (0-2) **Lab ID: 35682628043** Collected: 12/08/21 11:57 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.35 U**	mg/kg	0.92	0.35	20	12/10/21 02:17	12/10/21 11:52	7440-38-2	
Copper	**29.2**	mg/kg	1.8	1.2	20	12/10/21 02:17	12/10/21 11:52	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.6**	%	0.10	0.10	1		12/14/21 08:44		

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W20 (2-4) **Lab ID: 35682628044** Collected: 12/08/21 11:58 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.42 U**	mg/kg	1.1	0.42	20	12/10/21 02:17	12/10/21 11:56	7440-38-2	
Copper	**6.3**	mg/kg	2.2	1.4	20	12/10/21 02:17	12/10/21 11:56	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.4**	%	0.10	0.10	1		12/14/21 08:44		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W20 (4-6) **Lab ID: 35682628045** Collected: 12/08/21 11:59 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.42 U**	mg/kg	1.1	0.42	20	12/10/21 02:17	12/10/21 11:58	7440-38-2	
Copper	**6.3**	mg/kg	2.2	1.4	20	12/10/21 02:17	12/10/21 11:58	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.9**	%	0.10	0.10	1		12/14/21 08:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W30 (0-2) **Lab ID: 35682628046** Collected: 12/08/21 12:04 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.36 U**	mg/kg	0.93	0.36	20	12/10/21 02:17	12/10/21 11:59	7440-38-2	
Copper	**22.1**	mg/kg	1.9	1.2	20	12/10/21 02:17	12/10/21 11:59	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.4**	%	0.10	0.10	1		12/14/21 08:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W30 (2-4) **Lab ID: 35682628047** Collected: 12/08/21 12:06 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.44 U**	mg/kg	1.1	0.44	20	12/10/21 02:17	12/10/21 12:01	7440-38-2	
Copper	**3.8**	mg/kg	2.3	1.4	20	12/10/21 02:17	12/10/21 12:01	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.9**	%	0.10	0.10	1		12/14/21 08:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W30 (4-6) **Lab ID: 35682628048** Collected: 12/08/21 12:08 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.47 U**	mg/kg	1.2	0.47	20	12/10/21 02:17	12/10/21 12:02	7440-38-2	
Copper	**1.5 U**	mg/kg	2.4	1.5	20	12/10/21 02:17	12/10/21 12:02	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.9**	%	0.10	0.10	1		12/14/21 08:45		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W40 (0-2) **Lab ID: 35682628049** Collected: 12/08/21 12:12 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.44 U**	mg/kg	1.1	0.44	20	12/09/21 11:03	12/10/21 11:19	7440-38-2	
Copper	**24.8**	mg/kg	2.3	1.4	20	12/09/21 11:03	12/10/21 11:19	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.1**	%	0.10	0.10	1		12/14/21 08:45		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W40 (2-4) **Lab ID: 35682628050** Collected: 12/08/21 12:14 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.42 U**	mg/kg	1.1	0.42	20	12/10/21 02:17	12/10/21 12:03	7440-38-2	
Copper	**3.9**	mg/kg	2.2	1.4	20	12/10/21 02:17	12/10/21 12:03	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.1**	%	0.10	0.10	1		12/14/21 08:45		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LANE PARK ROAD
Pace Project No.: 35682628

Sample: I-1 W40 (4-6) **Lab ID: 35682628051** Collected: 12/08/21 12:16 Received: 12/08/21 13:34 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
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.48 U**	mg/kg	1.2	0.48	20	12/10/21 02:17	12/10/21 12:05	7440-38-2	
Copper	**5.9**	mg/kg	2.5	1.6	20	12/10/21 02:17	12/10/21 12:05	7440-50-8	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.0**	%	0.10	0.10	1		12/14/21 08:45		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: LANE PARK ROAD
Pace Project No.: 35682628

QC Batch: 784146
QC Batch Method: EPA 3050
Analysis Method: EPA 6020
Analysis Description: 6020 MET SOLID
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35682628001, 35682628002, 35682628004, 35682628005, 35682628010, 35682628011, 35682628012, 35682628013, 35682628014, 35682628015, 35682628030, 35682628031, 35682628037, 35682628038, 35682628039, 35682628040, 35682628041, 35682628049

METHOD BLANK: 4300337 Matrix: Solid
Associated Lab Samples: 35682628001, 35682628002, 35682628004, 35682628005, 35682628010, 35682628011, 35682628012, 35682628013, 35682628014, 35682628015, 35682628030, 35682628031, 35682628037, 35682628038, 35682628039, 35682628040, 35682628041, 35682628049

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.34 U	0.87	0.34	12/10/21 10:38	
Copper	mg/kg	1.1 U	1.7	1.1	12/10/21 10:38	

LABORATORY CONTROL SAMPLE: 4300338

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	9.4	10.1	107	80-120	
Copper	mg/kg	9.4	10.4	111	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4300339 4300340

Parameter	Units	35682628001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	0.36 U	10.9	10.4	10.9	10.7	96	100	75-125	2	20	
Copper	mg/kg	3.5	10.9	10.4	15.2	14.8	106	109	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: LANE PARK ROAD
Pace Project No.: 35682628

QC Batch: 784228
QC Batch Method: EPA 3050
Analysis Method: EPA 6020
Analysis Description: 6020 MET SOLID
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35682628006, 35682628007, 35682628008, 35682628009, 35682628016, 35682628017, 35682628018, 35682628019, 35682628020, 35682628021, 35682628022, 35682628023, 35682628024, 35682628025, 35682628026, 35682628027, 35682628028, 35682628034, 35682628035, 35682628036

METHOD BLANK: 4300784 Matrix: Solid
Associated Lab Samples: 35682628006, 35682628007, 35682628008, 35682628009, 35682628016, 35682628017, 35682628018, 35682628019, 35682628020, 35682628021, 35682628022, 35682628023, 35682628024, 35682628025, 35682628026, 35682628027, 35682628028, 35682628034, 35682628035, 35682628036

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.36 U	0.93	0.36	12/12/21 15:20	
Copper	mg/kg	1.2 U	1.9	1.2	12/12/21 15:20	

LABORATORY CONTROL SAMPLE: 4300785

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	12.2	13.1	107	80-120	
Copper	mg/kg	12.2	13.0	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4300786 4300787

Parameter	Units	35682628006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	0.46 I	11.7	10.9	12.0	11.2	99	98	75-125	7	20	
Copper	mg/kg	2.5	11.7	10.9	14.5	14.0	103	106	75-125	3	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: LANE PARK ROAD
Pace Project No.: 35682628

QC Batch: 784323
QC Batch Method: EPA 3050
Analysis Method: EPA 6020
Analysis Description: 6020 MET SOLID
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35682628029, 35682628032, 35682628033, 35682628042, 35682628043, 35682628044, 35682628045, 35682628046, 35682628047, 35682628048, 35682628050, 35682628051

METHOD BLANK: 4301865 Matrix: Solid
Associated Lab Samples: 35682628029, 35682628032, 35682628033, 35682628042, 35682628043, 35682628044, 35682628045, 35682628046, 35682628047, 35682628048, 35682628050, 35682628051

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.48 U	1.2	0.48	12/10/21 11:38	
Copper	mg/kg	1.6 U	2.5	1.6	12/10/21 11:38	

LABORATORY CONTROL SAMPLE: 4301866

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	12	12.4	104	80-120	
Copper	mg/kg	12	12.7	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4301867 4301868

Parameter	Units	35682628029 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	0.36 U	9.5	9.5	9.4	9.7	97	101	75-125	3	20	
Copper	mg/kg	10.5	9.5	9.5	18.4	19.3	84	94	75-125	5	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: LANE PARK ROAD
Pace Project No.: 35682628

QC Batch: 785268
QC Batch Method: EPA 3010
Analysis Method: EPA 6020
Analysis Description: 6020 MET SPLP
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35682628003

METHOD BLANK: 4304593 Matrix: Water
Associated Lab Samples: 35682628003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	ug/L	0.50 U	1.0	0.50	12/15/21 10:50	
Copper	mg/L	0.00093 U	0.0010	0.00093	12/15/21 10:50	

LABORATORY CONTROL SAMPLE: 4307113

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	50	47.0	94	80-120	
Copper	mg/L	0.05	0.048	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4307114 4307115

Parameter	Units	35682628003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	8.5	50	50	55.3	55.5	94	94	75-125	0	20	
Copper	mg/L	0.013	0.05	0.05	0.063	0.063	100	100	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: LANE PARK ROAD
Pace Project No.: 35682628

QC Batch: 784884
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: 35682628016, 35682628017, 35682628018, 35682628019, 35682628020, 35682628021, 35682628022, 35682628023, 35682628024, 35682628025, 35682628026, 35682628027, 35682628034, 35682628035, 35682628036

SAMPLE DUPLICATE: 4304705

Parameter	Units	35682319001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.5	4.9	8	10	

SAMPLE DUPLICATE: 4304706

Parameter	Units	35682628020 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.3	4.1	3	10	

SAMPLE DUPLICATE: 4304707

Parameter	Units	35682628035 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.3	3.7	11	10	J(D6)

SAMPLE DUPLICATE: 4304708

Parameter	Units	35682969002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.8	21.1	2	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: LANE PARK ROAD
Pace Project No.: 35682628

QC Batch: 785174
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: 35682628001, 35682628002, 35682628004, 35682628005, 35682628010, 35682628011, 35682628012, 35682628013, 35682628014, 35682628015, 35682628028, 35682628029, 35682628030, 35682628031, 35682628032, 35682628033, 35682628037, 35682628038, 35682628039, 35682628040, 35682628041, 35682628042, 35682628043, 35682628044, 35682628045

SAMPLE DUPLICATE: 4306569

Parameter	Units	35681633060 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	36.9	36.6	1	10	

SAMPLE DUPLICATE: 4306570

Parameter	Units	35682628014 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.1	3.5	17	10	J(D6)

SAMPLE DUPLICATE: 4306571

Parameter	Units	35682628038 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.8	3.5	8	10	

SAMPLE DUPLICATE: 4306572

Parameter	Units	35682628047 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.9	3.8	4	10	

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QUALITY CONTROL DATA

Project: LANE PARK ROAD
Pace Project No.: 35682628

QC Batch: 785176
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: 35682628006, 35682628007, 35682628008, 35682628009

SAMPLE DUPLICATE: 4306575

Parameter	Units	35682628006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.4	3.6	5	10	

SAMPLE DUPLICATE: 4306576

Parameter	Units	35683088002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.3	5.9	31	10	J(D6)

SAMPLE DUPLICATE: 4306577

Parameter	Units	35683119004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	13.6	12.1	12	10	J(D6)

SAMPLE DUPLICATE: 4306578

Parameter	Units	35683071001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.1	21.6	2	10	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: LANE PARK ROAD
Pace Project No.: 35682628

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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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: LANE PARK ROAD
Pace Project No.: 35682628

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35682628001	**I-1 (2-4)**	EPA 3050	784146	EPA 6020	784249
35682628002	**I-1 (4-6)**	EPA 3050	784146	EPA 6020	784249
35682628004	**I-1 N10 (0-2)**	EPA 3050	784146	EPA 6020	784249
35682628005	**I-1 N10 (2-4)**	EPA 3050	784146	EPA 6020	784249
35682628006	**I-1 N10 (4-6)**	EPA 3050	784228	EPA 6020	784295
35682628007	**I-1 N20 (0-2)**	EPA 3050	784228	EPA 6020	784295
35682628008	**I-1 N20 (2-4)**	EPA 3050	784228	EPA 6020	784295
35682628009	**I-1 N20 (4-6)**	EPA 3050	784228	EPA 6020	784295
35682628010	**I-1 N30 (0-2)**	EPA 3050	784146	EPA 6020	784249
35682628011	**I-1 N30 (2-4)**	EPA 3050	784146	EPA 6020	784249
35682628012	**I-1 N30 (4-6)**	EPA 3050	784146	EPA 6020	784249
35682628013	**I-1 N40 (0-2)**	EPA 3050	784146	EPA 6020	784249
35682628014	**I-1 N40 (2-4)**	EPA 3050	784146	EPA 6020	784249
35682628015	**I-1 N40 (4-6)**	EPA 3050	784146	EPA 6020	784249
35682628016	**I-1 S10 (0-2)**	EPA 3050	784228	EPA 6020	784295
35682628017	**I-1 S10 (2-4)**	EPA 3050	784228	EPA 6020	784295
35682628018	**I-1 S10 (4-6)**	EPA 3050	784228	EPA 6020	784295
35682628019	**I-1 S20 (0-2)**	EPA 3050	784228	EPA 6020	784295
35682628020	**I-1 S20 (2-4)**	EPA 3050	784228	EPA 6020	784295
35682628021	**I-1 S20 (4-6)**	EPA 3050	784228	EPA 6020	784295
35682628022	**I-1 S30 (0-2)**	EPA 3050	784228	EPA 6020	784295
35682628023	**I-1 S30 (2-4)**	EPA 3050	784228	EPA 6020	784295
35682628024	**I-1 S30 (4-6)**	EPA 3050	784228	EPA 6020	784295
35682628025	**I-1 S40 (0-2)**	EPA 3050	784228	EPA 6020	784295
35682628026	**I-1 S40 (2-4)**	EPA 3050	784228	EPA 6020	784295
35682628027	**I-1 S40 (4-6)**	EPA 3050	784228	EPA 6020	784295
35682628028	**I-1 E10 (0-2)**	EPA 3050	784228	EPA 6020	784295
35682628029	**I-1 E10 (2-4)**	EPA 3050	784323	EPA 6020	784352
35682628030	**I-1 E10 (4-6)**	EPA 3050	784146	EPA 6020	784249
35682628031	**I-1 E20 (0-2)**	EPA 3050	784146	EPA 6020	784249
35682628032	**I-1 E20 (2-4)**	EPA 3050	784323	EPA 6020	784352
35682628033	**I-1 E20 (4-6)**	EPA 3050	784323	EPA 6020	784352
35682628034	**I-1 E30 (0-2)**	EPA 3050	784228	EPA 6020	784295
35682628035	**I-1 E30 (2-4)**	EPA 3050	784228	EPA 6020	784295
35682628036	**I-1 E30 (4-6)**	EPA 3050	784228	EPA 6020	784295
35682628037	**I-1 E40 (0-2)**	EPA 3050	784146	EPA 6020	784249
35682628038	**I-1 E40 (2-4)**	EPA 3050	784146	EPA 6020	784249
35682628039	**I-1 E40 (4-6)**	EPA 3050	784146	EPA 6020	784249
35682628040	**I-1 W10 (0-2)**	EPA 3050	784146	EPA 6020	784249
35682628041	**I-1 W10 (2-4)**	EPA 3050	784146	EPA 6020	784249
35682628042	**I-1 W10 (4-6)**	EPA 3050	784323	EPA 6020	784352
35682628043	**I-1 W20 (0-2)**	EPA 3050	784323	EPA 6020	784352
35682628044	**I-1 W20 (2-4)**	EPA 3050	784323	EPA 6020	784352
35682628045	**I-1 W20 (4-6)**	EPA 3050	784323	EPA 6020	784352

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35682628046	I-1 W30 (0-2)	EPA 3050	784323	EPA 6020	784352
35682628047	I-1 W30 (2-4)	EPA 3050	784323	EPA 6020	784352
35682628048	I-1 W30 (4-6)	EPA 3050	784323	EPA 6020	784352
35682628049	I-1 W40 (0-2)	EPA 3050	784146	EPA 6020	784249
35682628050	I-1 W40 (2-4)	EPA 3050	784323	EPA 6020	784352
35682628051	I-1 W40 (4-6)	EPA 3050	784323	EPA 6020	784352
35682628003	I-1 (9-10)	EPA 3010	785268	EPA 6020	785431
35682628001	I-1 (2-4)	ASTM D2974-87	785174		
35682628002	I-1 (4-6)	ASTM D2974-87	785174		
35682628004	I-1 N10 (0-2)	ASTM D2974-87	785174		
35682628005	I-1 N10 (2-4)	ASTM D2974-87	785174		
35682628006	I-1 N10 (4-6)	ASTM D2974-87	785176		
35682628007	I-1 N20 (0-2)	ASTM D2974-87	785176		
35682628008	I-1 N20 (2-4)	ASTM D2974-87	785176		
35682628009	I-1 N20 (4-6)	ASTM D2974-87	785176		
35682628010	I-1 N30 (0-2)	ASTM D2974-87	785174		
35682628011	I-1 N30 (2-4)	ASTM D2974-87	785174		
35682628012	I-1 N30 (4-6)	ASTM D2974-87	785174		
35682628013	I-1 N40 (0-2)	ASTM D2974-87	785174		
35682628014	I-1 N40 (2-4)	ASTM D2974-87	785174		
35682628015	I-1 N40 (4-6)	ASTM D2974-87	785174		
35682628016	I-1 S10 (0-2)	ASTM D2974-87	784884		
35682628017	I-1 S10 (2-4)	ASTM D2974-87	784884		
35682628018	I-1 S10 (4-6)	ASTM D2974-87	784884		
35682628019	I-1 S20 (0-2)	ASTM D2974-87	784884		
35682628020	I-1 S20 (2-4)	ASTM D2974-87	784884		
35682628021	I-1 S20 (4-6)	ASTM D2974-87	784884		
35682628022	I-1 S30 (0-2)	ASTM D2974-87	784884		
35682628023	I-1 S30 (2-4)	ASTM D2974-87	784884		
35682628024	I-1 S30 (4-6)	ASTM D2974-87	784884		
35682628025	I-1 S40 (0-2)	ASTM D2974-87	784884		
35682628026	I-1 S40 (2-4)	ASTM D2974-87	784884		
35682628027	I-1 S40 (4-6)	ASTM D2974-87	784884		
35682628028	I-1 E10 (0-2)	ASTM D2974-87	785174		
35682628029	I-1 E10 (2-4)	ASTM D2974-87	785174		
35682628030	I-1 E10 (4-6)	ASTM D2974-87	785174		
35682628031	I-1 E20 (0-2)	ASTM D2974-87	785174		
35682628032	I-1 E20 (2-4)	ASTM D2974-87	785174		
35682628033	I-1 E20 (4-6)	ASTM D2974-87	785174		
35682628034	I-1 E30 (0-2)	ASTM D2974-87	784884		
35682628035	I-1 E30 (2-4)	ASTM D2974-87	784884		
35682628036	I-1 E30 (4-6)	ASTM D2974-87	784884		
35682628037	I-1 E40 (0-2)	ASTM D2974-87	785174		
35682628038	I-1 E40 (2-4)	ASTM D2974-87	785174		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LANE PARK ROAD
Pace Project No.: 35682628

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35682628039	**I-1 E40 (4-6)**	ASTM D2974-87	785174		
35682628040	**I-1 W10 (0-2)**	ASTM D2974-87	785174		
35682628041	**I-1 W10 (2-4)**	ASTM D2974-87	785174		
35682628042	**I-1 W10 (4-6)**	ASTM D2974-87	785174		
35682628043	**I-1 W20 (0-2)**	ASTM D2974-87	785174		
35682628044	**I-1 W20 (2-4)**	ASTM D2974-87	785174		
35682628045	**I-1 W20 (4-6)**	ASTM D2974-87	785174		
35682628046	**I-1 W30 (0-2)**	ASTM D2974-87	785174		
35682628047	**I-1 W30 (2-4)**	ASTM D2974-87	785174		
35682628048	**I-1 W30 (4-6)**	ASTM D2974-87	785174		
35682628049	**I-1 W40 (0-2)**	ASTM D2974-87	785174		
35682628050	**I-1 W40 (2-4)**	ASTM D2974-87	785174		
35682628051	**I-1 W40 (4-6)**	ASTM D2974-87	785174		

Pace Analytical
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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Cu…leted accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptanc…ubfs/pas-standard-terms.pdf.

WO# : 35682628

35682628

Section A	Section B
Required Client Information:	**Required Project Information:**
Company: Kleinfelder - Jacksonville	Report To: Tyler Gay
Address: 8933 Western Way	Copy To:
Jacksonville, FL 32256	
Email: tgay@kleinfelder.com	Purchase Order #:
Phone: (904)400-4625 Fax:	Project Name: Lane Park Road
Requested Due Date:	Project #:
	Pace Project Manager: todd.rea@pacelabs.com,
	Pace Profile #: 16760-2

Regulatory Agency

State / Location: FL

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): As, Cu (6020 S)	SPLP As,Cu	Residual Chlorine (Y/N)
1	I-1 (2-4)					12/8	0930												X		
2	I-1 (4-6)						0932												X		
3	I-1 (9-10)						0935													X	
4	I-1 N10 (0-2)						0945												X		
5	I-1 N10 (2-4)						0947														
6	I-1 N10 (4-6)						0949														
7	I-1 N20 (0-2)						0954														
8	I-1 N20 (2-4)						0956														
9	I-1 N20 (4-6)						0958														
10	I-1 N30 (0-2)						1003														
11	I-1 N30 (2-4)						1005														
12	I-1 N30 (4-6)						1007														

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Project Number is 20221944.002A	/KLF	12/8/21	1335	TB/Pace	12/8/21	1334	28.4	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Walker Taylor

SIGNATURE of SAMPLER:

DATE Signed: 12/9/21

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Kleinfelder - Jacksonville	Report To:	Tyler Gay	Attention:	
Address:	8933 Western Way	Copy To:		Company Name:	
Jacksonville, FL 32256				Address:	
Email:	tgay@kleinfelder.com	Purchase Order #:		Pace Quote:	
Phone:	(904)400-4625 Fax:	Project Name:	Lane Park Road	Pace Project Manager:	todd.rea@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	16760-2

Regulatory Agency	
State / Location	
FL	

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): As, Cu (6020 S)	Residual Chlorine (Y/N)
1	I-1 N40 (0-2)					12/8	1010												X	
2	I-1 N40 (2-4)					"	1011												"	
3	I-1 N40 (4-6)						1012													
4	I-1 S10 (0-2)						1022													
5	I-1 S10 (2-4)						1023													
6	I-1 S10 (4-6)						1024													
7	I-1 S20 (0-2)						1027													
8	I-1 S20 (2-4)						1028													
9	I-1 S20 (4-6)						1029													
10	I-1 S30 (0-2)						1034													
11	I-1 S30 (2-4)						1036													
12	I-1 S30 (4-6)					"	1038												"	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Project Number is 20221944.002A	KLF	12/8/21	1335	TB/Pace	12/8/2	13:3	28.4	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Walker Taylor

SIGNATURE of SAMPLER: [signature]

DATE Signed: 12/8/21

CHAIN-OF-CUSTODY / Analytical Request Document

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Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Kleinfelder - Jacksonville	Report To:	Tyler Gay	Attention:	
Address:	8933 Western Way	Copy To:		Company Name:	
	Jacksonville, FL 32256			Address:	
Email:	tgay@kleinfelder.com	Purchase Order #:		Pace Quote:	
Phone:	(904)400-4625 Fax:	Project Name:	Lane Park Road	Pace Project Manager:	todd.rea@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	16760-2

Regulatory Agency	
State / Location	FL

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): As, Cu (6020 S)	Residual Chlorine (Y/N)
1	I-1 S40 (0-2)						1043												X	
2	I-1 S40 (2-4)						1045												|	
3	I-1 S40 (4-6)						1047												|	
4	I-1 E10 (0-2)						1058												|	
5	I-1 E10 (2-4)						1059												|	
6	I-1 E10 (4-6)						1102												|	
7	I-1 E20 (0-2)						1108												|	
8	I-1 E20 (2-4)						1109												|	
9	I-1 E20 (4-6)						1112												|	
10	I-1 E30 (0-2)						1125												|	
11	I-1 E30 (2-4)						1127												|	
12	I-1 E30 (4-6)						1129												|	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Project Number is 20221944.002A	KLF	12/8/21	1335	FB/Pace	12/8/21	1332	28.4	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Walker Taylor

SIGNATURE of SAMPLER: DATE Signed: 12/8/21

CHAIN-OF-CUSTODY / Analytical Request Document

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Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Kleinfelder - Jacksonville	Report To:	Tyler Gay	Attention:	
Address:	8933 Western Way	Copy To:		Company Name:	
	Jacksonville, FL 32256			Address:	
Email:	tgay@kleinfelder.com	Purchase Order #:		Pace Quote:	
Phone:	(904)400-4625 Fax:	Project Name:	Lane Park Road	Pace Project Manager:	todd.rea@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	16760-2

Regulatory Agency
State / Location
FL

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): As, Cu (6020 S)	Residual Chlorine (Y/N)
1	I-1 E40 (0-2)						1134												X	
2	I-1 E40 (2-4)						1136													
3	I-1 E40 (4-6)						1138													
4	I-1 W10 (0-2)						1148													
5	I-1 W10 (2-4)						1150													
6	I-1 W10 (4-6)						1152													
7	I-1 W20 (0-2)						1157													
8	I-1 W20 (2-4)						1158													
9	I-1 W20 (4-6)						1159													
10	I-1 W30 (0-2)						1204													
11	I-1 W30 (2-4)						1206													
12	I-1 W30 (4-6)						1209													

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Project Number is 20221944.002A	KLF	12/8/21	1335	Pace	RDR	1334	28.4	y	N	y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Walker Taylor

SIGNATURE of SAMPLER: [signature]

DATE Signed: 12/8/21

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Kleinfelder - Jacksonville	Report To:	Tyler Gay	Attention:	
Address:	8933 Western Way	Copy To:		Company Name:	
	Jacksonville, FL 32256			Address:	
Email:	tgay@kleinfelder.com	Purchase Order #:		Pace Quote:	
Phone:	(904)400-4625 Fax:	Project Name:	Lane Park Road	Pace Project Manager:	todd.rea@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	16760-2

Regulatory Agency	
State / Location	
	FL

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): As, Cu (6020 S)	Residual Chlorine (Y/N)
1	I-1 W40 (0-2)						1212												X	
2	I-1 W40 (2-4)						1214												|	
3	I-1 W40 (4-6)						1216												|	
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Project Number is 20221944.002A	TKLF	12/8/21	1335	TRB/PACE	12/8/21	1335	28.4	y	N	y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Walker Taylor

SIGNATURE of SAMPLER: DATE Signed: 12/8/21

COC PAGE ___ of ___

Sample Container Count

Client: Kleinfelder-Jax Profile #: 146760

Site: _____ Notes: _____

COC Line Item	Matrix	DG9H	DG9Y	DG9A	DG9C	DG9T	DG9U	VG9H	VG9T	VG9U	VG9C	VG9A	VG9W	WG9O	WG4O	AG1A	AG1G	AG1H	AG1S	AG1R	AG1U	AG1T	AG2S	AG3T	AG3S	AG2U	AG3U	AG3A	AG4S	AG4E	12GU	AP1U	BP1N	BP1Z	AP1S	BP1U	BP2U	BP2N	BP2S	BP3R	BP3N	BP3F	BP3U	BP3S	BP3T	BP3B	BP4U	BP4N	BP4S	TP1U	TP2U	PP3U	ENCORE	SP5T	ZPLC	EZH	TEDL	TU	GN
1																																																														
2																																																																			
3																																																																		
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9																																																																		
10																																																																		
11																																																																		
12																																																																		

Container Codes

Glass			
		WG9O	8oz clear soil jar
DG9H	40mL HCl amber voa vial	WG4O	4oz clear soil jar
DG9Y	Citrate and Na Thiosulfate		
DG9A	glass	AG1A	(NH4Cl)
DG9C	HCL amber vial	AG1G	amber glass
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass
VG9H	40mL HCl clear vial	AG1R	amber glass
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass
VG9U	40mL unpreserved clear vial	AG2S	500mL H2SO4 amber glass
VG9C	HCL clear vial	AG3T	amber glass
VG9A	glass	AG3S	250mL H2SO4 amber glass
VG9W	40mL soil vial	AG2U	500mL unpres amber glass
		AG3U	250mL unpres amber glass
		AG4S	125mL H2SO4 amber glass
		AG4E	125mL EDA amber glass

Plastic	
AP1U	1l Amber plastic
BP1N	1L HNO3 plastic
12GU	1/2 GL jug unpreserved
BP1U	1L unpreserved plastic
BP1Z	1L NaOH, Zn Acetate
AP1S	1L H2SO4 Amber plastic
BP2N	500mL HNO3 plastic
12GN	1/2 GL HNO3 jug
BP2U	500mL unpreserved plastic
BP2S	500mL H2SO4 plastic
BP3R	Hydroxide Buffer
BP3B	250mL NaOH plastic
BP3F	filtered
BP3N	250mL HNO3 plastic
BP3U	250mL unpreserved plastic
BP3S	250mL H2SO4 plastic
BP3T	250mL Trizma
BP4U	125mL unpreserved plastic
BP4N	125mL HNO3 plastic
BP4S	125mL H2SO4 plastic

Misc.	
SP5T	Thiosulfate
ZPLC	Ziploc Bag
GN	General
EZH	Encore soil
TEDL	Air Bags
TU	Summa Can

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

☐ Orthophos single container present

all samples have one WG4O each

Additional Comments

Pace Analytical

Sample Condition Upon Receipt Form (SCUR)

Project # WO#: 35682628

Project Manager: PM: TSR

Client: CLIENT: KLEINJ

Due Date: 12/15/21

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

Thermometer Used: T-3 Date: 12-8-21 Time: 13:36 Initials: TPB

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

Cooler #1 Temp.°C	28.4 (Visual)	10.0 (Correction Factor)	28.4 (Actual)	☑	Samples on ice, cooling process has begun
Cooler #2 Temp.°C	28.3 (Visual)	(Correction Factor)	28.3 (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

Recheck for OOT °C (Visual) (Correction Factor) (Actual) Time: Initials:

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 Melted 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:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, PFAS	☐Yes ☐No ☑N/A	Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐No ☑N/A	
Trip Blank Present:	☐Yes ☐No ☑N/A	

Comments/ Resolution (use back for additional comments):

TABLE 1
SOIL ANALYTICAL RESULTS SUMMARY

KLEINFELDER
Bright People. Right Solutions.

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Lane Park Commons Property
Tavares, Lake County, Florida
Project No.: 20221944.002A

Sample		Arsenic	Copper	Chromium	Heptachlor epoxide	4,4'-DDT	4,4'-DDE	2,4-DB	Aldrin	Dieldrin	Endrin	Chlordane	Methoxychlor	Toxaphene
Location	Date	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SCTL Leachability Based on Groundwater Criteria		**N/A**	**N/A**	**38**	**0.6**	**11**	**18**	**NA**	**0.2**	**0.002**	**1**	**9.6**	**160**	**31**
SCTL Direct Exposure-Residential		**2.1**	**150**	**210**	**0.1**	**2.9**	**2.9**	**NA**	**0.06**	**0.06**	**25**	**2.8**	**420**	**0.9**
SCTL Direct Exposure-Commercial/Industrial		**12**	**89000**	**470**	**0.5**	**15**	**15**	**NA**	**0.3**	**0.3**	**510**	**14**	**8800**	**4.5**
A-1 (0-2)	10/1/2021	0.32 U	**6.9**	**1.2**	0.000076 U	**0.00020 I**	**0.00032 I**	0.031 U	0.00018 U	0.000068 U	0.000088 U	0.0053 U	0.00026 U	0.0076 U
B-1 (0-2)	10/1/2021	0.24 U	**14.0**	**2.1**	0.000073 U	0.000094 U	**0.00029 I**	0.030 U	0.00017 U	0.000065 U	0.000085 U	0.0051 U	0.00025 U	0.0074 U
C-1 (0-2)	10/1/2021	**0.50 I**	**46.1**	**7.0**	**0.00033 I**	**0.00073 I**	**0.0017 I**	0.038 U	0.00017 U	0.000066 U	0.000087 U	0.0052 U	0.00026 U	0.0075 U
D-1 (0-2)	10/1/2021	**1.1**	**2.4**	**5.4**	0.000074 U	0.000095 U	**0.0037**	0.030 U	0.00017 U	0.000065 U	**0.00054 I**	0.0051 U	0.00025 U	0.0074 U
E-1 (0-2)	10/1/2021	0.23 U	**15.7**	**2.4**	0.000072 U	0.000093 U	**0.00012 I**	0.038 U	0.00017 U	0.000065 U	0.000084 U	0.0051 U	0.00025 U	0.0073 U
F-1 (0-2)	10/1/2021	0.26 U	**27.7**	**2.9**	0.000073 U	**0.00041 I**	**0.00056 I**	0.030 U	0.00017 U	0.000065 U	0.000085 U	0.0051 U	0.00025 U	0.0074 U
G-1 (0-2)	10/1/2021	0.31 U	**19.9**	**3.9**	0.000074 U	**0.00087 I**	**0.00088 I**	0.039 U	0.00017 U	0.000066 U	**0.00038 I**	0.0052 U	0.00025 U	0.0075 U
H-1 (0-2)	10/1/2021	0.27 U	**24.5**	**4.7**	0.000073 U	**0.00098 I**	**0.00059 I**	0.033 U	0.00017 U	0.000065 U	0.000086 U	0.0051 U	0.00025 U	0.0074 U

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Location	Date	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SCTL Leachability Based on Groundwater Criteria		**N/A**	**N/A**	**38**	**0.6**	**11**	**18**	**NA**	**0.2**	**0.002**	**1**	**9.6**	**160**	**31**
SCTL Direct Exposure-Residential		**2.1**	**150**	**210**	**0.1**	**2.9**	**2.9**	**NA**	**0.06**	**0.06**	**25**	**2.8**	**420**	**0.9**
SCTL Direct Exposure-Commercial/Industrial		**12**	**89000**	**470**	**0.5**	**15**	**15**	**NA**	**0.3**	**0.3**	**510**	**14**	**8800**	**4.5**
I-1 (0-2)	10/1/2021	**10.5**	**183**	**31.8**	0.000074 U	**0.00073 I**	0.000068 U	0.034 U	0.00017 U	0.000066 U	0.000086 U	0.0051 U	0.00025 U	0.0074 U
J-1 (0-2)	10/1/2021	0.25 U	**47.6**	**5.2**	0.000075 U	**0.00047 I**	**0.0011 I**	0.030 U	0.00017 U	0.000066 U	0.000087 U	0.0052 U	0.00026 U	0.0075 U
K-1 (0-2)	10/1/2021	**0.30 I**	**51.5**	**7.0**	0.000074 U	**0.00047 I**	**0.0050**	0.030 U	0.00017 U	0.000066 U	**0.00015 I**	0.0051 U	0.00025 U	0.0074 U
L-1 (0-2)	10/1/2021	0.27 U	**34.6**	**3.3**	0.000073 U	**0.00013 I**	**0.00045 I**	0.030 U	0.00017 U	0.000065 U	0.000085 U	0.0051 U	0.00025 U	0.0074 U
M-1 (0-2)	10/1/2021	0.28 U	**35.5**	**4.2**	0.000073 U	**0.00012 I**	**0.00048 I**	0.033 U	0.00017 U	0.000065 U	0.000085 U	0.0051 U	0.00025 U	0.0074 U
N-1 (0-2)	10/1/2021	0.26 U	**15.6**	**3.9**	0.000074 U	**0.00049 I**	**0.0012 I**	0.032 U	0.00017 U	**0.000078 I**	**0.00031 I**	**0.0064 I**	0.00025 U	0.0074 U
I-1 (2-4)	12/8/2021	0.36 U	**3.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 (4-6)	12/8/2021	0.40 U	**3.2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Location	Date	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SCTL Leachability Based on Groundwater Criteria		**N/A**	**N/A**	**38**	**0.6**	**11**	**18**	**NA**	**0.2**	**0.002**	**1**	**9.6**	**160**	**31**
SCTL Direct Exposure-Residential		**2.1**	**150**	**210**	**0.1**	**2.9**	**2.9**	**NA**	**0.06**	**0.06**	**25**	**2.8**	**420**	**0.9**
SCTL Direct Exposure-Commercial/Industrial		**12**	**89000**	**470**	**0.5**	**15**	**15**	**NA**	**0.3**	**0.3**	**510**	**14**	**8800**	**4.5**
I-1 N10 (0-2)	12/8/2021	**0.39 I**	**43.0**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N10 (2-4)	12/8/2021	0.38 U	**6.4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N10 (4-6)	12/8/2021	**0.46 I**	**2.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-10 N20 (0-2)	12/8/2021	0.44 U	**11.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N20 (2-4)	12/8/2021	**0.39 I**	**4.0**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N20 (4-6)	12/8/2021	0.34 U	**2.9**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N30 (0-2)	12/8/2021	0.43 U	**14.3**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N30 (2-4)	12/8/2021	**0.34 I**	**5.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N30 (4-6)	12/8/2021	0.38 U	**2.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N40 (0-2)	12/8/2021	0.40 U	**17.7**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N40 (2-4)	12/8/2021	0.39 U	**12.0**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 N40 (4-6)	12/8/2021	0.37 U	**7.3**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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SCTL Direct Exposure-Commercial/Industrial		**12**	**89000**	**470**	**0.5**	**15**	**15**	**NA**	**0.3**	**0.3**	**510**	**14**	**8800**	**4.5**
I-1 S10 (0-2)	12/8/2021	0.37 U	**23.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S10 (2-4)	12/8/2021	0.43 U	**4.0**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S10 (4-6)	12/8/2021	0.48 U	**3.3**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S20 (0-2)	12/8/2021	**0.38 I**	**32.8**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S20 (2-4)	12/8/2021	0.45 U	**4.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S20 (4-6)	12/8/2021	**0.37 I**	**6.1**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S30 (0-2)	12/8/2021	0.42 U	**15.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S30 (2-4)	12/8/2021	0.35 U	**5.0**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S30 (4-6)	12/8/2021	0.35 U	**11.3**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S40 (0-2)	12/8/2021	0.44 U	**67.0**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S40 (2-4)	12/8/2021	0.45 U	**10.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 S40 (4-6)	12/8/2021	0.42 U	**6.8**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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SCTL Direct Exposure-Residential		**2.1**	**150**	**210**	**0.1**	**2.9**	**2.9**	**NA**	**0.06**	**0.06**	**25**	**2.8**	**420**	**0.9**
SCTL Direct Exposure-Commercial/Industrial		**12**	**89000**	**470**	**0.5**	**15**	**15**	**NA**	**0.3**	**0.3**	**510**	**14**	**8800**	**4.5**
I-1 E10 (0-2)	12/8/2021	0.41 U	**24.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E10 (2-4)	12/8/2021	0.36 U	**10.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E10 (4-6)	12/8/2021	0.39 U	**11.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E20 (0-2)	12/8/2021	0.41 U	**22.3**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E20 (2-4)	12/8/2021	0.38 U	**5.4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E20 (4-6)	12/8/2021	0.40 U	**7.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E30 (0-2)	12/8/2021	**0.40 I**	**18.8**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1-I E30 (2-4)	12/8/2021	**039 I**	**7.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E30 (4-6)	12/8/2021	0.43 U	**4.7**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E40 (0-2)	12/8/2021	0.36 U	**5.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E40 (2-4)	12/8/2021	**0.36 I**	**2.3**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 E40 (4-6)	12/8/2021	0.37 U	**2.0**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Tavares, Lake County, Florida
Project No.: 20221944.002A

Sample		Arsenic	Copper	Chromium	Heptachlor epoxide	4,4'-DDT	4,4'-DDE	2,4-DB	Aldrin	Dieldrin	Endrin	Chlordane	Methoxychlor	Toxaphene
Location	Date	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SCTL Leachability Based on Groundwater Criteria		**N/A**	**N/A**	**38**	**0.6**	**11**	**18**	**NA**	**0.2**	**0.002**	**1**	**9.6**	**160**	**31**
SCTL Direct Exposure-Residential		**2.1**	**150**	**210**	**0.1**	**2.9**	**2.9**	**NA**	**0.06**	**0.06**	**25**	**2.8**	**420**	**0.9**
SCTL Direct Exposure-Commercial/Industrial		**12**	**89000**	**470**	**0.5**	**15**	**15**	**NA**	**0.3**	**0.3**	**510**	**14**	**8800**	**4.5**
I-1 W10 (0-2)	12/8/2021	**0.55 I**	**11.4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W10 (2-4)	12/8/2021	0.41 U	**8.2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W10 (4-6)	12/8/2021	0.40 U	**8.2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W20 (0-2)	12/8/2021	0.35 U	**29.2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W20 (2-4)	12/8/2021	0.42 U	**6.3**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W20 (4-6)	12/8/2021	0.42 U	**6.3**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W30 (0-2)	12/8/2021	0.36 U	**22.1**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W30 (2-4)	12/8/2021	0.44 U	**3.8**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W30 (4-6)	12/8/2021	0.47 U	1.5 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W40 (0-2)	12/8/2021	0.44 U	**24.8**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W40 (2-4)	12/8/2021	0.42 U	**3.9**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
I-1 W40 (4-6)	12/8/2021	0.48 U	**5.9**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

All results provided in milligrams per kilogram (mg/kg).
SCTL = Soil Cleanup Target Level
ft. bgs = feet, below ground surface
N/A = Not Applicable
NS = Not Sampled
I = Reported value is estimated between the method detection limit and the practical quantitation limit
U = Indicates the compound was analyzed, but was not detected above the method detection limit

BOLD	= Exceeds SCTL Direct Exposure within a Commercial/Industrial setting, Provided in Chapter 62-777, F.A.C.
BOLD	= Exceeds SCTL Direct Exposure within a Residential setting, Provided in Chapter 62-777, F.A.C.
BOLD	= Exceeds SCTL Leachability Based on Groundwater Criteria, Provided in Chapter 62-777, F.A.C.
BOLD	= Result detected above the method detection limit.

TABLE 2
SPLP ANALYTICAL RESULTS SUMMARY

TABLE 2
SPLP Analytical Results Summary

Sample		Arsenic	Copper
Location	Date	ug/L	ug/L
Groundwater Cleanup Target Levels		**10**	**1000**
Natural Attenuation Default Concentrations		**100**	**1000**
I-1 (9-10)	12/8/2021	**8.5**	**13.000**

Notes:
All results provided in milligrams per kilogram (mg/kg).
GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
ft. bgs = feet, below ground surface
N/A = Not Applicable
NS = Not Sampled
I = Reported value is estimated between the method detection limit and the practical quantitation limit
U = Indicates the compound was analyzed, but was not detected above the method detection limit

BOLD	= Exceeds GCTL Limit, Provided in Chapter 62-777, F.A.C.
BOLD	= Exceeds NADC Limit, Provided in Chapter 62-777, F.A.C.
BOLD	= Result detected above the method detection limit.