

RESOLUTION NO. 2024-80

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO TERMINATE THE PURCHASE AND SALE AGREEMENT DATED SEPTEMBER 8, 2023 BETWEEN 400 ORANGE AVE, LLC AND ST. JOHNS COUNTY, FLORIDA.

RECITALS

WHEREAS, Resolution No. 2023-332 authorized the County Administrator to execute a Purchase and Sale Agreement, attached hereto as Exhibit “A”, incorporated by reference and made a part hereof, for acquisition of approximately 30 acres of land located off County Road 13 South for conservation; and

WHEREAS, November 21, 2023 upon consideration of the County’s inspection of the property and the results of the Phase I Environmental Site Assessment, the Board of County Commissioners approved extending the inspection period and closing date of the Purchase and Sale Agreement and directed staff to obtain a Phase II Environmental Site Assessment on the property; and

WHEREAS, the Phase II Environmental Site Assessment report, attached hereto as Exhibit “B”, incorporated by reference and made a part hereof, determined no exceedances of State Soil Cleanup Target Levels but did determine exceedances for the groundwater leachability; and

WHEREAS, based upon the County’s findings during its inspection of the property, it has found the property is not suitable for its intended purpose(s); and

WHEREAS, the County finds it is in the interest of the citizens of St. Johns County to terminate the Purchase and Sale Agreement prior to the Inspection Termination Date as provided in Section 10 of the Purchase and Sale Agreement and receive the return of the Deposit monies.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, as follows:

Section I. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as findings of fact.

Section 2. The Board of County Commissioners hereby authorizes the County Administrator, or designee, to issue written notice to the Seller advising of the unsuitability of the property, electing to terminate the Purchase and Sale Agreement and submit the necessary documentation to the escrow agent for the return of the Deposit monies.

Section 3. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

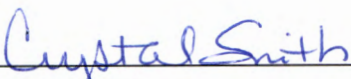
PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, Florida, this 20th day of February, 2024.

**BOARD OF COUNTY COMMISSIONERS
OF ST. JOHNS COUNTY, FLORIDA**

Rendition Date: FEB 27 2024

By: 
Sarah Arnold, Chair

ATTEST: Brandon J. Patty,
Clerk of the Circuit Court & Comptroller


Deputy Clerk



Resolution No. 2023-332

PURCHASE AND SALE AGREEMENT

THIS PURCHASE AND SALE AGREEMENT ("Agreement") is made and effective as of September 8th, 2023 by and between **ST. JOHNS COUNTY, FLORIDA**, a political subdivision of the State of Florida, whose address is 500 San Sebastian View, St. Augustine, Florida 32084 ("Buyer") and **400 Orange Ave, LLC, a Florida limited liability company** ("Seller"), whose address is 30 Iroquois Avenue, St. Augustine, FL 32084.

WITNESSETH:

WHEREAS, the County is desirous of purchasing property owned by the Seller and Seller is desirous of selling upon the terms and conditions hereinafter expressed; and

WHEREAS, it is in the public interest for the Buyer to acquire fee simple ownership of the property shown in Exhibit "A", attached hereto, incorporated by reference and made a part hereof, (hereinafter "Property"); and

NOW THEREFORE, it is mutually agreed as follows:

1. The above Whereas are incorporated into the body of this Agreement, and such Whereas are adopted as Findings of Fact.

2. Purchase Price and Deposit.

(a) The purchase price ("Purchase Price") is Seven hundred thousand dollars (**\$700,000.00**), subject to the proration's hereinafter provided. The Purchase Price shall be paid as follows:

<u>Payment</u>	<u>Due Date</u>	<u>Amount</u>
(i) Deposit to be held in Escrow by Escrow Agent (hereinafter defined)	Due within forty-five (45) days of Commission Approval (hereinafter defined)	\$ 70,000
(ii) Cash to Close	Closing Day	\$630,000.00
TOTAL PURCHASE PRICE		\$700,000.00

Payment of the Purchase Price shall be in cash or other immediately available funds.

3. Title Evidence.

(a) Buyer agrees, at his/her sole option and expense, to take all reasonable action to obtain, within forty-five (45) days from the effective date, a title commitment ("Commitment")

issued by a title company authorized to do business in the State of Florida (“Title Company”) agreeing to issue to Buyer, upon recording the Deed, an owner’s policy of title insurance in the amount of the Purchase Price, insuring Buyer’s title to the property subject only to the following (the “Permitted Encumbrances”):

- (i) zoning, restrictions, prohibitions, regulations, ordinances and other requirements of any applicable governmental authority;
- (ii) the lien of taxes and assessments for the calendar year of the Closing and all subsequent years;
- (iii) restrictions and matters appearing on the plat of the Property; and

(b) Buyer shall notify Seller in writing (“Title Notice”) within ten (10) days after Buyer’s receipt of the Commitment or a denial thereof, if it discloses any defects in the title to the Property, other than the Permitted Encumbrances. Any such defects appearing in the Commitment not timely noted by Buyer in the Title Notice shall be deemed to have been waived by Buyer. In the event the Commitment discloses any defect or denial and such is timely noted in a Title Notice, Seller, at Seller’s sole option and expense, shall have sixty (60) days from the date it receives the Title Notice within which to cure such defect or denial (with a corresponding extension to the Closing Date as necessary). If after the expiration of such 60-day period, Seller has not cured title defects or denial, then in such event, Buyer’s remedies shall be limited solely to either (x) accepting such title to the Property as Seller shall be able to convey, without adjustment to or diminution of the Purchase Price or (y) terminating this Agreement and receiving a return of the Deposit.

4. Closing. The closing of the sale of the Property (“Closing”) shall take place at the offices of the Escrow Agent, Estate Title of St. Augustine, Inc., on or before (120) days from the date of this Agreement (“Closing Date”), TIME BEING OF THE ESSENCE.

5. Prorations. Any real property taxes shall be prorated on the basis of the 2023 taxes at the highest allowable discount.

6. Seller’s Representations. Seller represents to Buyer that he owns fee simple title to the Property and has full right and authority to execute this Agreement and consummate the transactions contemplated hereby subject to the terms, provisions and conditions hereof.

7. Closing Procedure and Documents.

(a) At the Closing, simultaneously with the payment of the Purchase Price by Buyer, Seller shall deliver or cause to be delivered to Buyer the following:

- (i) General Warranty Deed (“Deed”) conveying the fee simple title to the Property, subject only to the Permitted Encumbrances and the matters referred to on the Commitment;

(ii) a Non-Foreign Certificate and Request for Taxpayer Identification Number “FIRPTA” affidavit to be signed by seller.

(iii) an affidavit in the form required by the Title Company to delete the standard printed exception relating to the “gap” and to remove the standard printed exceptions for mechanics’ lien and parties in possession other than Occupancy Tenants (except to the extent the same constitute Permitted Encumbrances).

(b) At the Closing, Buyer shall deliver the cash to close, to Seller, in accordance with Section 2. Buyer shall execute and deliver to Seller such consents and authorizations as Seller may reasonably deem necessary to evidence the authority of Buyer to purchase the Property and to consummate all other actions required to be taken by Buyer under this Agreement.

(c) At the Closing, Seller and Buyer shall mutually execute and deliver to each other a closing statement in customary form.

(d) At the Closing, Seller and Buyer shall execute such further documents and agreements as are reasonably appropriate or reasonably necessary to consummate the transaction as herein contemplated.

8. Closing Expenses. Buyer shall pay the cost of the owner’s title policy issued pursuant to the Commitment and the cost of recording the deed. Seller will be responsible for recording fees for documents related to clearing the title of the property for closing, documentary stamps on the deed, and property taxes to day of closing. Each party shall bear the expense of its own legal counsel.

9. Survey and Legal Description. Between this date and Closing, Buyer, at its sole discretion, may have the Property surveyed. Buyer shall provide written notice (“Survey Notice”) to Seller within 10 days after Buyer’s receipt of any such new survey (“Survey”) if the Survey discloses any encroachments or any other title defects affecting the Property (other than Permitted Encumbrances). All such encroachments or defects so noted in the Survey Notice are to be regarded for all purposes under this Agreement as title defects and, as such, are to be treated in the manner provided in Section 3. Any such title defects shown on the Survey and not timely noted in the Survey Notice to Seller shall be deemed to have been waived by Buyer.

10. Condition of Property and Buyer’s Right of Inspection. Buyer shall have the right for ninety (90) days from the date of this Agreement (“Inspection Termination Date”) to enter upon the Property for the purpose of physically inspecting the Property and conducting surveys, studies and tests, or assessments, including but not limited to Phase 1 Environmental Study, Real Estate Appraisal, and Engineering analysis to determine the Property’s suitability for Buyer’s intended purpose. Seller hereby gives Buyer the right to enter upon, test and inspect the Property at Buyer’s sole cost and risk. Seller agrees to provide Buyer any documents, tests, easements, wetland assessments, environmental assessments, surveys, etc., within their possession that would help

Buyer make a suitability decision regarding the property. Buyer agrees to provide Seller with copies of all reports conducted on the Property. If Buyer determines that the Property is unsuitable for any reason, Buyer shall give written notice to Seller advising of such unsuitability and electing to terminate this Agreement on, or prior to, the Inspection Termination Date. Such notice of termination must be given on, or before, the Inspection Termination Date. If such notice is timely given, the Deposit shall be returned to Buyer, and upon such return, this Agreement shall terminate. In the event that the inspection period expires and Buyer has not terminated this Agreement, Seller may request a disbursement of all or a portion of the Deposit prior to closing.

11. Default. (a) Default by Seller. If Seller defaults by performance of any of Seller's obligations in this Agreement or breaches any warranty or representation, Buyer may receive an immediate refund of the Deposit, and then at its option either may terminate this Agreement and sue for damages or sue for specific performance. (b) Default by Buyer. If Buyer defaults in the performance of any of Buyer's obligations in this Agreement for any reason, other than the Seller's default or the termination of this Agreement pursuant to the specific provisions hereof, Seller will be entitled to receive the Deposit as Seller's sole and exclusive remedy for any such default, Seller hereby waiving any rights it might otherwise have to sue for damages or specific performance, and this Agreement and the rights of the parties hereunder shall immediately and automatically terminate.

12. Survival. All covenants, terms, provisions, representations and warranties set forth in this Agreement, except as specifically provided otherwise herein, shall at the Closing be merged into the Deed.

13. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which shall constitute one and the same Agreement.

14. Modification Must be in Writing. No modification or termination of this Agreement shall be valid unless executed in writing and signed by the applicable duly authorized representatives of Seller and Buyer.

15. No Waiver. No waiver of any provision of this Agreement shall be effective unless it is in writing and signed by the party against whom it is asserted, and any such written waiver shall only be applicable to the specific instance to which it relates and shall not be deemed to be a continuing or future waiver.

16. Termination of Contract. If Buyer for any reason determines that the Property is unsuitable for the Buyer's intended use, or that there are other circumstances that negatively affect the Buyer's intended use, then Buyer shall give written notice to Seller advising of such unsuitability and electing to terminate this Agreement on or prior to the Inspection Termination Date. If such notice is timely given, the Deposit shall be returned to Buyer, and upon such return, this Agreement shall terminate.

17. Assignability. This Agreement may not be assigned by Seller or Buyer without the written consent of all parties.

18. Time. Time is of the essence of all provisions of this Agreement.

19. Governing Law and Venue. This Agreement shall be construed and enforced in accordance with and governed by the laws of the State of Florida. The invalidation of one or more of the terms of this Agreement shall not affect the validity of the remaining terms. It is agreed venue for determination of such disputes shall be in St. Johns County.

20. Notices. Any notice hereunder must be in writing and delivered personally or by United States Mail, Registered or Certified, Return Receipt Requested; United States Express Mail; or Federal Express or equivalent courier service, and shall be effective only if and when received by the party to be notified. For purposes of notice, the addresses of the parties shall be set forth below or as may be designated by notice to the other from time to time.

Seller: **400 Orange Ave, LLC**
 30 Iroquois Avenue
 St. Augustine, FL 32084

Buyer: **St. Johns County, Florida, a political subdivision**
 of the State of Florida
 500 San Sebastian View
 St. Augustine, Florida 32084

21. Entire Agreement. This Agreement constitutes the entire agreement between the parties and there are no agreements, representations or warranties, oral or written which have not been incorporated herein.

22. Applicability. This Agreement shall be binding upon and shall inure to the benefits of the parties hereto and their respective successors and, to the extent that assignment is permitted hereunder, their assigns.

23. Commission Dues. If real estate commission is due, the Seller will be responsible for that payment.

24. Board of County Commission Approval. This Agreement is subject to the adoption of a resolution by the St. Johns County Commissioners authorizing the County Administrator to execute this Agreement and approving the performance of this Agreement by Buyer.

25. Effective Date. The effective date of this Agreement shall be the first date upon which this Agreement or its valid counterparties are properly executed by all named parties.

26. Radon Gas. Radon is a naturally occurring radioactive gas that, when it has

accumulated in a building in sufficient quantities, may present health risks to persons who are exposed to it over a period of time. Levels of radon that exceed federal and state guidelines have been found in buildings in Florida. Additional information regarding radon and radon testing may be obtained from your county public health unit. (Section 404.056(5), F.S.)

27. Amendment. Notwithstanding any other provision contained in this Agreement, the closing date may be extended by the County, and the Seller, without further action of the Board of County Commissioners of St. Johns County. As a result, the County Administrator may execute an extension of the Inspection Termination Date and Closing Date, without such referenced further action of the Board. This accommodation extends only to extension of the Inspection Termination Date and Closing Date. Any other Amendment of this Purchase and Sale Agreement must be approved by action of the Board of County Commissioners of St. Johns County.

28. Access to Records. The access to, disclosure, non-disclosure, or exemption of records, data, documents, and/or materials associated with this Agreement/Contract shall be subject to the applicable provisions of the Florida Public Records Law (Chapter 119, Florida Statutes). Access to such public records may not be blocked, thwarted, or hindered by placing the public records in the possession of a third party, or an unaffiliated party.

29. Indemnification. To the extent authorized by law, Buyer agrees to indemnify and hold Seller harmless if any of Buyer's representatives are injured on the Property. As a political subdivision of the State of Florida, the Buyer's liability is regulated by Florida law. The Buyer is self-insured to the extent of its liability under law and any liability in excess of that specified in statute may be awarded only through special legislative action. Accordingly, the Buyer's liability and indemnification obligations in this Agreement are limited in an amount not to exceed the monetary limits on liability set forth in Section 768.28, Florida Statutes (2022), as this statute may be amended from time to time. The provisions and limitations of Section 768.28, Florida Statutes (2022), as this statute may be amended from time to time, are deemed to apply to this contractual agreement to indemnify as though this statute applied to waiver of sovereign immunity, liability, and damages for claims or actions arising in tort or contract.

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IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement or its counterparts.

WITNESSES:

SELLER: 400 Orange Ave, LLC

Sadie Thompson 6/26
Signature Date

[Signature]
Print Name: THOMAS WACHSCH

Sadie Thompson
Print Witness Name

Norah Sutphin 6/26
Signature Date

Norah Sutphin
Print Witness Name

WITNESSES:

BUYER:
ST. JOHNS COUNTY, FLORIDA
A political subdivision of the State of Florida

Swannah Rodgers 9/8/23
Signature Date

By: [Signature] 9/8/23
Date

Swannah Rodgers
Print Witness Name

K. Ayala 9/8/23
Signature Date

Kristin Ayala Crane Odom
Print Witness Name

ATTEST: Brandon J. Patty,
Clerk of the Circuit Court & Comptroller

Legally Sufficient:

By: Crystal Smith
Deputy Clerk

By: [Signature] Date: 9/6/23
County Attorney



Exhibit "A"

Tracts 3, 5 and 6, Block 31 Riverdale Farm Tracts being a subdivision known as Riverdale Plat in Sections 38 and 39, Township 8 South, Range 27 East, and Section 39, Township 8 South, Range 28 East, said plat being recorded in Map Book 1, pages 148-153, of the public records of St. Johns County, Florida. Less and except any portion for road right of ways.

(A more full and accurate description of the above property may be obtained at Buyer's sole discretion and expense from a Florida licensed surveyor prior to closing.)

Resolution No. 2023-332

**ADDENDUM 1 TO PURCHASE AND SALE
AGREEMENT**

THIS IS ADDENDUM 1 to that certain **PURCHASE AND SALE AGREEMENT** dated September 8, 2023 between **St. Johns County**, a political subdivision of the State of Florida, ("Buyer"), whose address is 500 San Sebastian View, St. Augustine, Florida, 32084, and **400 Orange Ave LLC, a Florida limited liability company**, whose address is, 30 Iroquois Ave, Unit A, St. Augustine, FL 32084 (collectively, "Seller.")

RECITALS

WHEREAS, Buyer and Seller executed Purchase and Sale Agreement on September 8, 2023 per Resolution 2023-332, to acquire a parcel, approximately 30 acres, for conservation; and

WHEREAS, Buyer and Seller seek to execute this Addendum 1 to Purchase and Sale Agreement to provide for an extension of the Inspection Termination date until March 6, 2024, and to set the closing date on or before April 5, 2024; and

WHEREAS, executing this Addendum 1 will provide for the additional time needed to complete the inspection of the Property.

NOW THEREFORE, the Buyer and the Seller hereby agree as follows:

1. The above recitals are incorporated by reference into the body of this Addendum 1 to Purchase and Sale Agreement, and such recitals are adopted as findings of fact.
 2. Upon execution of this Addendum 1, it shall be incorporated into and made part of the Purchase and Sale Agreement.
 3. The Inspection Termination Date is hereby revised to read: March 6, 2024, and closing shall take place on or before April 5, 2024.
 4. Unless otherwise amended or revised herein, all other terms, conditions and provisions of the Purchase and Sale Agreement (as previously amended) shall remain in full force and effect.
-

IN WITNESS WHEREOF, the Buyer and Seller have caused this Addendum 1 to Purchase and Sale Agreement to be duly executed as of the date of full execution set forth below.

WITNESSES:

Norah Sutphin 12/9/23
Signature Date

Norah Sutphin
Print Witness Name

Birgit 12/9/23
Signature Date

BIRGIT SINAH
Print Witness Name

SELLER: 400 Orange Ave, LLC

By: [Signature]
For: 400 Orange Ave, LLC
Print Name: THOMAS WACHUCA
Title: PRESIDENT

WITNESSES:

Gina Richard 12/8/23
Signature Date

Gina Richardson
Print Witness Name

Savannah Rodgers 12/8/23
Signature Date

Savannah Rodgers
Print Witness Name

BUYER:

ST. JOHNS COUNTY, FLORIDA

A political subdivision of the State of Florida

By: [Signature] 12/8/23
Date

Its: County Administrator

ATTEST: Brandon J. Patty,
Clerk of the Circuit Court & Comptroller

By: Crystal Smith
Deputy Clerk

Legally Sufficient:
By: [Signature] Date: 12/7/23
County Attorney





**LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT
ATLANTIC ROAD PROPERTY**

**ATLANTIC ROAD NEAR INTERSECTION OF CR 13S
NORTH OF ATLANTIC ROAD
ST. JOHNS COUNTY, FLORIDA**

Prepared for:

**ST. JOHNS COUNTY BOARD OF COUNTY COMMISSIONERS
500 SAN SEBASTIAN VIEW
SAINT AUGUSTINE, FLORIDA 32084**

Prepared by:

**WSP USA ENVIRONMENT & INFRASTRUCTURE, INC.
6256 GREENLAND ROAD
JACKSONVILLE, FLORIDA 32258**

**MASTER CONTRACT 22-PSA-WOO-15757 - TASK ORDER #7
WSP PROJECT NO. 6783-23-5215.P2**

January 19, 2024



January 19, 2024

WSP USA Environment & Infrastructure Inc.
6256 Greenland Road
Jacksonville, Florida 32258
Phone: 904.396.5173 • Fax: 904.396.5703
www.wsp.com

Ms. Jessica Getchius
Real Estate Coordinator
Land Management Systems | Real Estate
St. Johns County Board of County Commissioners
500 San Sebastian View, St. Augustine, FL 32084
jgetchius@sjcfl.us

Subject: **Limited Phase II Environmental Site Assessment Report
Atlantic Road Property**
Atlantic Road Neat Intersection of CR 13S
St. Johns County, Florida
WSP Project No. 6783-23-5215.P2

Dear Ms. Getchius:

WSP USA Environment & Infrastructure, Inc. (WSP) is pleased to submit this Limited Phase II Environmental Site Assessment Report (Limited Phase II ESA) for the property located on Atlantic Road near the intersection of County Road 13 South in St. Johns County, Florida (Subject Property). WSP understands that the subject property consists of a 30-acre parcel (PIN No. 020480- 0000) that is being acquired for conservation purposes.

At the request of the St. Johns County BOCC, this Limited Phase II ESA was completed in accordance with WSP's Proposal dated December 4, 2023, incorporated into Master Contract No: 22-PSA-WOO-15757 as Contract Task Order NO: 07, and signed December 15, 2023.

Background Information

This Limited Phase II ESA consisted of soil sampling, focused on the northeastern portion of the subject property in the vicinity of an area of identified debris observed to be surficial in nature and typical of historical, unauthorized dumping activities. The area of debris identified at the time of WSP's site reconnaissance visit on September 20, 2023, consisted of miscellaneous household debris, multiple dilapidated and mostly unlabeled glass, plastic, and metal containers, and at least two empty dilapidated 55-gallon drums. Within the area of debris, two containers were observed to contain partially legible labels. One "Ortho" label was observed on an empty, approximately 5-gallon metal container, and one "Dow" label was on one of the 55-gallon drums. All containers were observed to be empty, present for a prolonged period of time, with no soil staining, unusual odors, or stressed vegetation in the vicinity, and confined to the northeastern corner of the subject property.

Based on the agricultural nature of the properties immediately adjacent to the subject property and the partially legible labels observed, typical of agricultural chemical manufacturing companies, it is WSP's opinion that potential contamination present on the northeastern portion of the subject property, if any, would be the result of direct application of agricultural chemicals on, or, the unauthorized historical dumping of agricultural chemical containers on and subsequent exposure of residual chemicals within those containers to the soils of the subject property. At the request of the St. Johns County BOCC, WSP conducted this Limited Phase II ESA to attempt to determine the presence of absence of Organochlorine Pesticides, Organophosphate Pesticides, Chlorinated Herbicides and RCRA-4 Metals (As, Pb, Cr, Cd), as a result of the identified debris on the northeastern corner of the subject property. The locations of the borings are shown on the attached **Figure 1**, with boring locations field-located using a hand-held GPS unit.

Soil Sampling Summary

On December 26, 2023, WSP personnel mobilized to the subject property to conduct soil sampling activities. Prior to sampling activities, WSP surveyed the subject property in order to determine the best locations for the proposed soil borings. The locations were identified in the vicinity of two prominent debris piles consisting of the aforementioned agricultural chemical containers, as well as the metal 55-gallon drums. The proposed boring locations were marked, GPS coordinates were collected, and WSP began decontaminating the stainless steel hand auger to be used in sampling activities.

WSP advanced five (5) soil borings to 2 feet below ground surface (bgs), using a decontaminated stainless steel hand auger at the previously marked locations. Ten (10) soil samples were collected from the five soil borings at the 0-0.5' depth interval and 0.5-2' depth interval. The soil samples were labeled SS-1 through SS-5, with the corresponding depth interval. Samples labeled SS-5 and SS-1 were collected at the eastern and western extents of the southernmost debris piles containing agricultural chemical containers. Sample labeled SS-2 was collected in the vicinity of the 55-gallon drum labeled 'Dow'. Samples labeled SS-3 and SS-4 were collected on the northern and southern extents of the debris pile containing the additional legible label, 'Ortho', which was observed on an empty 5-gallon metal container.

All soil samples were placed in laboratory-supplied containers and hand-delivered in an ice-filled cooler under standard chain-of-custody protocols to Pace Analytical Services, LLC (Pace), a NELAP-approved analytical laboratory, for the aforementioned analyses. The final laboratory analytical report is provided as **Attachment B** of this report.

Soil Analytical Summary

Soil analytical data for all ten samples were compared to Direct Residential Exposure, Direct Commercial/Industrial Exposure and Leachability Based on Groundwater, Soil Cleanup Target Levels (SCTLs), as determined by Table II, Chapter 62-777 Florida Administrative Code (F.A.C.).

Soil analytical data from the ten soil samples, collected at the proposed intervals (0-0.5 foot and 0.5-2 foot), identified no exceedances of Direct Exposure (Commercial/Industrial & Residential) Soil Cleanup Target Levels (SCTLs) for any



contaminants of concern, as determined by Table II, Chapter 62-777 Florida Administrative Code (F.A.C.).

The following concentrations of Dinoseb, a Chlorinated Herbicide, and Dieldrin, a Chlorinated Pesticide, were flagged as exceedances with concentrations compared to the Leachability Based on Groundwater (LGW) SCTL.

- Dinoseb was reported in SS-1 as well as SS-5, at the 0.5-2' depth interval, at concentrations of **0.926 mg/kg** and **0.491 mg/kg**, respectively.
 - The LGW SCTL for Dinoseb is **0.03 mg/kg**.
- Dieldrin was reported in SS-1 at the 0-0.5' depth interval only, at a concentration of **0.0031 mg/kg**.
 - The LGW SCTL for Dieldrin is **0.002 mg/kg**.

No exceedances of the Leachability Based on Groundwater SCTL were reported for any additional contaminants of concern. The general results of the laboratory analytical data are summarized in the table provided in **Attachment A**. The Final Laboratory Analytical Report is provided as **Attachment B**.

Conclusions and Recommendations

Conclusions

At the request of the St. Johns County BOCC, WSP conducted this Limited Phase II ESA to attempt to determine the presence or absence of Organochlorine Pesticides, Organophosphate Pesticides, Chlorinated Herbicides and RCRA-4 Metals (As, Pb, Cr, Cd), as a result of the identified debris on the northeastern portion of the subject property. Based on the laboratory analytical data, and observations made during sampling activities, the following conclusions were made:

1. Soil analytical data of all ten submitted samples, identified no exceedances of Direct Exposure (Commercial/Industrial & Residential) Soil Cleanup Target Levels (SCTLs) for any contaminants of concern.
 - Organophosphate Pesticides were reported as non-detections for all ten submitted samples.
2. LGW SCTL Exceedances of Dinoseb were identified in SS-1 and SS-5 at the 0.5-2' depth interval.
3. A LGW SCTL Exceedance of Dieldrin was identified in SS-1 at the 0-0.5' depth interval.
 - Several additional contaminants were detected in minor concentrations below their respective SCTLs, as described by **Attachment B**.

Recommendations

Based on the laboratory analytical results from the soil samples collected, and observations made during the sampling activities on December 26, 2023, the Leachability Based on Groundwater SCTL exceedances of Dinoseb and Dieldrin, pose a potential REC with regard to the subject property and need to be further investigated.



Due to the fact that the Leachability Based on Groundwater was the only cleanup target level exceedance identified, located within the isolated southernmost debris pile, on the northeastern border of the subject property and approximately 40 feet from the adjacent agricultural field. WSP recommends the installation of one temporary groundwater monitoring well for the collection of one groundwater sample as well as the collection of two confirmatory soil samples (**Figure 2**).

WSP recommends the temporary groundwater monitoring well be installed to a depth of approximately ten feet bgs, in the vicinity of the identified LGW SCTL exceedances, to evaluate impacts, if any, to the on-site groundwater. Additionally, WSP recommends the collection of two confirmatory soil samples, at the corresponding depth intervals of 0-0.5' and 0.5-2', to confirm or dispute the LGW SCTL exceedances previously identified.

WSP appreciates the opportunity to be of service. If you have any questions concerning this report, please do not hesitate to contact WSP.

Sincerely,

WSP USA ENVIRONMENT & INFRASTRUCTURE, INC.

Michael A. Triano III
Staff Environmental Scientist

Eric D. Arenberg, P.C.
Principal Geologist

FIGURES



Source: Google Earth



FIGURE 1: SOIL BORING LOCATIONS

ATLANTIC ROAD PROPERTY
Atlantic Road
St. Augustine, Florida 32092

PREPARED FOR: St. Johns County BoCC

PROJ MGR: Kathy Weaver


DRAWN BY: Mike Triano

DATE: 1/14/2023

PROJ. #: 6783-23-5215.P2



Source: Google Earth

	FIGURE 2: PROPOSED TEMPORARY WELL LOCATION ATLANTIC ROAD PROPERTY Atlantic Road St. Augustine, Florida 32092
	PREPARED FOR: St. Johns County BoCC PROJ MGR: Kathy Weaver DATE: 1/14/2023 DRAWN BY: Mike Triano PROJ. #: 6783-23-5215.P2

Attachment A



January 12, 2024

Michael Triano
WSP
9428 Baymeadows Road
Suite 400
Jacksonville, FL 32256

RE: Project: Atlantic Road Property
Pace Project No.: 35850310

Dear Michael Triano:

Enclosed are the analytical results for sample(s) received by the laboratory on December 26, 2023. 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,

A handwritten signature in black ink, appearing to read "Cameron Meynardie".

Cameron Meynardie
cameron.meynardie@pacelabs.com
813-855-1844
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Atlantic Road Property
 Pace Project No.: 35850310

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174
 Alaska DEC- CS/UST/LUST
 Alabama Certification #: 41320
 California Certification# 3096
 Colorado Certification: FL NELAC Reciprocity
 Connecticut Certification #: PH-0216
 Delaware Certification: FL NELAC Reciprocity
 DoD-ANAB #:ADE-3199
 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
 Massachusetts Certification #: M-FL1264
 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 Certification #: T 104704245-17-14
 Texas Mold Certification #: LAB0152
 USDA Soil Permit #: P330-15-00234
 Utah Certification #: TN00003
 Vermont Dept. of Health: ID# VT-2006

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CERTIFICATIONS

Project: Atlantic Road Property
Pace Project No.: 35850310

Pace Analytical Services National

Virginia Certification #: VT2006
Virginia Certification #: 460132
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

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Atlantic Road Property
Pace Project No.: 35850310

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35850310001	SS-1 0-0.5	Solid	12/26/23 11:00	12/26/23 18:20
35850310002	SS-1 0.5-2	Solid	12/26/23 11:00	12/26/23 18:20
35850310003	SS-2 0-0.5	Solid	12/26/23 11:55	12/26/23 18:20
35850310004	SS-2 0.5-2	Solid	12/26/23 11:55	12/26/23 18:20
35850310005	SS-3 0-0.5	Solid	12/26/23 12:10	12/26/23 18:20
35850310006	SS-3 0.5-2	Solid	12/26/23 12:10	12/26/23 18:20
35850310007	SS-4 0-0.5	Solid	12/26/23 12:25	12/26/23 18:20
35850310008	SS-4 0.5-2	Solid	12/26/23 12:25	12/26/23 18:20
35850310009	SS-5 0-0.5	Solid	12/26/23 12:45	12/26/23 18:20
35850310010	SS-5 0.5-2	Solid	12/26/23 12:45	12/26/23 18:20

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Atlantic Road Property
 Pace Project No.: 35850310

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35850310001	SS-1 0-0.5	EPA 8141B	RDH	27	PAN
		EPA 8151A	LTB	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	AME	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
		SM 2540G	CMK	1	PAN
35850310002	SS-1 0.5-2	EPA 8141B	RDH	27	PAN
		EPA 8151A	LTB, MFM	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	AME	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
		SM 2540G	CMK	1	PAN
35850310003	SS-2 0-0.5	EPA 8141B	RDH	27	PAN
		EPA 8151A	LTB	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	AME	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
		SM 2540G	CMK	1	PAN
35850310004	SS-2 0.5-2	EPA 8141B	RDH	27	PAN
		EPA 8151A	LTB	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	AME	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
		SM 2540G	CMK	1	PAN
35850310005	SS-3 0-0.5	EPA 8141B	RDH	27	PAN
		EPA 8151A	LTB	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	AME	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
		SM 2540G	CMK	1	PAN
35850310006	SS-3 0.5-2	EPA 8141B	RDH	27	PAN
		EPA 8151A	LTB	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	AME	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
		SM 2540G	CMK	1	PAN
35850310007	SS-4 0-0.5	EPA 8141B	RDH	27	PAN

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SAMPLE ANALYTE COUNT

Project: Atlantic Road Property
 Pace Project No.: 35850310

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35850310008	SS-4 0.5-2	EPA 8151A	LTB	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	AME	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
		SM 2540G	CMK	1	PAN
		EPA 8141B	RDH	27	PAN
		EPA 8151A	LTB	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	AME	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
35850310009	SS-5 0-0.5	SM 2540G	CMK	1	PAN
		EPA 8141B	RDH	27	PAN
		EPA 8151A	DLH	11	PAN
		EPA 8081	CB1	22	PASI-O
		EPA 6010	TMA	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
		SM 2540G	CMK	1	PAN
		EPA 8141B	MFM	27	PAN
		EPA 8151A	LTB, MEW	11	PAN
		EPA 8081	CB1	22	PASI-O
35850310010	SS-5 0.5-2	EPA 6010	TMA	4	PASI-O
		ASTM D2974-87	SB	1	PASI-O
		SM 2540G	CMK	1	PAN

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

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: Atlantic Road Property
 Pace Project No.: 35850310

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
35850310001	SS-1 0-0.5					
EPA 8081	4,4'-DDE	0.0013	l mg/kg	0.0020	01/04/24 16:26	
EPA 8081	4,4'-DDT	0.00087	l mg/kg	0.0020	01/04/24 16:26	
EPA 8081	Dieldrin	0.0031	mg/kg	0.0020	01/04/24 16:26	
EPA 6010	Cadmium	0.13	mg/kg	0.064	12/28/23 18:39	
EPA 6010	Chromium	1.9	mg/kg	0.32	12/28/23 18:39	
EPA 6010	Lead	13.4	mg/kg	0.64	12/28/23 18:39	
ASTM D2974-87	Percent Moisture	14.1	%	0.10	01/09/24 07:34	
SM 2540G	Total Solids	84.5	%		12/29/23 13:02	
35850310002	SS-1 0.5-2					
EPA 8151A	Dinoseb	0.926	mg/kg	0.840	01/06/24 22:31	
EPA 8081	4,4'-DDE	0.00028	l mg/kg	0.0020	01/04/24 16:39	C2
EPA 8081	Dieldrin	0.00012	l mg/kg	0.0020	01/04/24 16:39	
EPA 6010	Chromium	0.28	l mg/kg	0.29	12/28/23 18:43	
EPA 6010	Lead	1.0	mg/kg	0.59	12/28/23 18:43	
ASTM D2974-87	Percent Moisture	16.2	%	0.10	01/09/24 07:34	
SM 2540G	Total Solids	83.3	%		12/29/23 13:02	
35850310003	SS-2 0-0.5					
EPA 8081	Endrin ketone	0.00028	l mg/kg	0.0021	01/04/24 16:52	
EPA 6010	Arsenic	1.9	mg/kg	0.71	12/28/23 18:46	
EPA 6010	Cadmium	0.18	mg/kg	0.071	12/28/23 18:46	
EPA 6010	Chromium	8.2	mg/kg	0.35	12/28/23 18:46	
EPA 6010	Lead	9.9	mg/kg	0.71	12/28/23 18:46	
ASTM D2974-87	Percent Moisture	18.7	%	0.10	01/09/24 07:34	
SM 2540G	Total Solids	81.3	%		12/29/23 13:02	
35850310004	SS-2 0.5-2					
EPA 6010	Cadmium	0.044	l mg/kg	0.069	12/28/23 18:50	
EPA 6010	Chromium	0.31	l mg/kg	0.35	12/28/23 18:50	
EPA 6010	Lead	0.63	l mg/kg	0.69	12/28/23 18:50	
ASTM D2974-87	Percent Moisture	20.6	%	0.10	01/09/24 07:34	
SM 2540G	Total Solids	79.0	%		12/29/23 13:02	
35850310005	SS-3 0-0.5					
EPA 8081	4,4'-DDE	0.00019	l mg/kg	0.0020	01/04/24 17:19	
EPA 8081	4,4'-DDT	0.00014	l mg/kg	0.0020	01/04/24 17:19	
EPA 8081	Endrin	0.0016	l mg/kg	0.0020	01/04/24 17:19	
EPA 8081	Endrin ketone	0.00017	l mg/kg	0.0020	01/04/24 17:19	C2
EPA 6010	Arsenic	1.2	mg/kg	0.67	12/28/23 18:54	
EPA 6010	Cadmium	1.0	mg/kg	0.067	12/28/23 18:54	
EPA 6010	Chromium	8.5	mg/kg	0.33	12/28/23 18:54	
EPA 6010	Lead	6.3	mg/kg	0.67	12/28/23 18:54	
ASTM D2974-87	Percent Moisture	17.5	%	0.10	01/09/24 07:34	
SM 2540G	Total Solids	82.8	%		12/29/23 13:02	
35850310006	SS-3 0.5-2					
EPA 6010	Cadmium	0.12	mg/kg	0.069	12/28/23 18:58	
EPA 6010	Chromium	0.45	mg/kg	0.34	12/28/23 18:58	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: Atlantic Road Property
 Pace Project No.: 35850310

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
35850310006	SS-3 0.5-2					
EPA 6010	Lead	0.75	mg/kg	0.69	12/28/23 18:58	
ASTM D2974-87	Percent Moisture	20.1	%	0.10	01/09/24 07:34	
SM 2540G	Total Solids	80.5	%		12/29/23 12:44	
35850310007	SS-4 0-0.5					
EPA 6010	Cadmium	0.075	mg/kg	0.069	12/28/23 19:01	
EPA 6010	Chromium	0.30 l	mg/kg	0.35	12/28/23 19:01	
EPA 6010	Lead	1.3	mg/kg	0.69	12/28/23 19:01	
ASTM D2974-87	Percent Moisture	21.0	%	0.10	01/09/24 07:34	
SM 2540G	Total Solids	79.9	%		12/29/23 12:44	
35850310008	SS-4 0.5-2					
EPA 6010	Chromium	1.1	mg/kg	0.37	12/28/23 19:05	
EPA 6010	Lead	1.3	mg/kg	0.74	12/28/23 19:05	
ASTM D2974-87	Percent Moisture	25.2	%	0.10	01/09/24 07:34	
SM 2540G	Total Solids	75.4	%		12/29/23 12:44	
35850310009	SS-5 0-0.5					
EPA 8081	4,4'-DDE	0.00022 l	mg/kg	0.0021	01/04/24 18:12	
EPA 8081	4,4'-DDT	0.00024 l	mg/kg	0.0021	01/04/24 18:12	C2
EPA 8081	Dieldrin	0.00020 l	mg/kg	0.0021	01/04/24 18:12	
EPA 6010	Cadmium	0.096	mg/kg	0.067	12/29/23 19:08	
EPA 6010	Chromium	1.9	mg/kg	0.33	12/29/23 19:08	
EPA 6010	Lead	9.0	mg/kg	0.67	12/29/23 19:08	
ASTM D2974-87	Percent Moisture	18.1	%	0.10	01/09/24 07:34	
SM 2540G	Total Solids	75.3	%		12/29/23 12:44	
35850310010	SS-5 0.5-2					
EPA 8151A	Dinoseb	0.491	mg/kg	0.338	01/11/24 14:06	
EPA 6010	Chromium	0.27 l	mg/kg	0.30	12/29/23 19:11	
EPA 6010	Lead	0.80	mg/kg	0.59	12/29/23 19:11	
ASTM D2974-87	Percent Moisture	19.2	%	0.10	01/09/24 07:35	
SM 2540G	Total Solids	82.9	%		12/29/23 12:44	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Atlantic Road Property
Pace Project No.: 35850310

Method: EPA 8141B
Description: OP Pesticides 8141B
Client: WSP USA Inc. - Jacksonville
Date: January 12, 2024

General Information:

10 samples were analyzed for EPA 8141B by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Atlantic Road Property
Pace Project No.: 35850310

Method: EPA 8151A
Description: Chlorinated Herb. (GC) 8151A
Client: WSP USA Inc. - Jacksonville
Date: January 12, 2024

General Information:

10 samples were analyzed for EPA 8151A by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 2198865

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): L1691831-08

J(R1): Estimated Value. RPD value was outside control limits.

- MSD (Lab ID: R4020127-4)
 - 2,4,5-T
 - 2,4,5-TP (Silvex)
 - 2,4-D
 - Dichlorprop

Additional Comments:

Analyte Comments:

QC Batch: 2198864

L: Off-scale high. Actual value is known to be greater than value given.

- MS (Lab ID: R4020487-3)
 - Dinoseb
- MSD (Lab ID: R4020487-4)
 - 2,4-D

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PROJECT NARRATIVE

Project: Atlantic Road Property
Pace Project No.: 35850310

Method: EPA 8151A
Description: Chlorinated Herb. (GC) 8151A
Client: WSP USA Inc. - Jacksonville
Date: January 12, 2024

Analyte Comments:

QC Batch: 2198864

- L: Off-scale high. Actual value is known to be greater than value given.
 - MSD (Lab ID: R4020487-4)
 - Dinoseb

QC Batch: 2198865

- L: Off-scale high. Actual value is known to be greater than value given.
 - LCS (Lab ID: R4020127-2)
 - 2,4,5-T
 - 2,4-D
 - 2,4-DB
 - MCPA

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Atlantic Road Property
Pace Project No.: 35850310

Method: EPA 8081
Description: 8081 GCS Pesticides
Client: WSP USA Inc. - Jacksonville
Date: January 12, 2024

General Information:

10 samples were analyzed for EPA 8081 by Pace Analytical Services Ormond Beach. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

QC Batch: 976655

P1: Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.

- SS-2 0.5-2 (Lab ID: 35850310004)
- SS-3 0.5-2 (Lab ID: 35850310006)

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 976655

Amatrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 35850100014

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 5372975)
 - 4,4'-DDD
 - Dieldrin
 - Endosulfan II
 - Endosulfan sulfate
 - Endrin
 - Endrin aldehyde

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PROJECT NARRATIVE

Project: Atlantic Road Property
Pace Project No.: 35850310

Method: EPA 8081
Description: 8081 GCS Pesticides
Client: WSP USA Inc. - Jacksonville
Date: January 12, 2024

QC Batch: 976655

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 35850100014

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Endrin ketone
- Methoxychlor
- MSD (Lab ID: 5372976)
 - 4,4'-DDD
 - Dieldrin
 - Endosulfan II
 - Endosulfan sulfate
 - Endrin
 - Endrin aldehyde
 - Endrin ketone
 - Methoxychlor

Additional Comments:

Analyte Comments:

QC Batch: 976655

C2: Relative percent difference between results from each column was greater than 40%. The lower of the two results was reported.

- SS-1 0.5-2 (Lab ID: 35850310002)
 - 4,4'-DDE
- SS-3 0-0.5 (Lab ID: 35850310005)
 - Endrin ketone
- SS-5 0-0.5 (Lab ID: 35850310009)
 - 4,4'-DDT

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PROJECT NARRATIVE

Project: Atlantic Road Property
Pace Project No.: 35850310

Method: EPA 6010
Description: 6010 MET ICP
Client: WSP USA Inc. - Jacksonville
Date: January 12, 2024

General Information:

10 samples were analyzed for EPA 6010 by Pace Analytical Services Ormond Beach. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Atlantic Road Property
Pace Project No.: 35850310

Method: SM 2540G
Description: Total Solids 2540 G-2011
Client: WSP USA Inc. - Jacksonville
Date: January 12, 2024

General Information:

10 samples were analyzed for SM 2540G by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Atlantic Road Property
 Pace Project No.: 35850310

Sample: **SS-1 0-0.5** Lab ID: **35850310001** Collected: 12/26/23 11:00 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B									
Analytical Method: EPA 8141B Preparation Method: 3546									
Pace National - Mt. Juliet									
Azinphos, methyl (Guthion)	0.0377 U	mg/kg	0.118	0.0377	1	12/30/23 13:11	01/03/24 12:46	86-50-0	
Bolstar	0.0176 U	mg/kg	0.118	0.0176	1	12/30/23 13:11	01/03/24 12:46	35400-43-2	
Chlorpyrifos	0.0186 U	mg/kg	0.118	0.0186	1	12/30/23 13:11	01/03/24 12:46	2921-88-2	
Coumaphos	0.0288 U	mg/kg	0.118	0.0288	1	12/30/23 13:11	01/03/24 12:46	56-72-4	
Total Demeton	0.00691 U	mg/kg	0.0829	0.00691	1	12/30/23 13:11	01/03/24 12:46	8065-48-3	
Diazinon	0.0266 U	mg/kg	0.118	0.0266	1	12/30/23 13:11	01/03/24 12:46	333-41-5	
Dichlorvos	0.0355 U	mg/kg	0.118	0.0355	1	12/30/23 13:11	01/03/24 12:46	62-73-7	
Dimethoate	0.0395 U	mg/kg	0.118	0.0395	1	12/30/23 13:11	01/03/24 12:46	60-51-5	
Disulfoton	0.0301 U	mg/kg	0.118	0.0301	1	12/30/23 13:11	01/03/24 12:46	298-04-4	
EPN (ENT)	0.0327 U	mg/kg	0.118	0.0327	1	12/30/23 13:11	01/03/24 12:46	2104-64-5	
Ethoprop	0.0140 U	mg/kg	0.118	0.0140	1	12/30/23 13:11	01/03/24 12:46	13194-48-4	
Parathion (Ethyl parathion)	0.0194 U	mg/kg	0.118	0.0194	1	12/30/23 13:11	01/03/24 12:46	56-38-2	
Fensulfothion	0.0418 U	mg/kg	0.118	0.0418	1	12/30/23 13:11	01/03/24 12:46	115-90-2	
Fenthion	0.0157 U	mg/kg	0.118	0.0157	1	12/30/23 13:11	01/03/24 12:46	55-38-9	
Malathion	0.0212 U	mg/kg	0.118	0.0212	1	12/30/23 13:11	01/03/24 12:46	121-75-5	
Merphos	0.0275 U	mg/kg	0.118	0.0275	1	12/30/23 13:11	01/03/24 12:46	150-50-5	
Methyl parathion	0.0240 U	mg/kg	0.118	0.0240	1	12/30/23 13:11	01/03/24 12:46	298-00-0	
Mevinphos	0.0272 U	mg/kg	0.118	0.0272	1	12/30/23 13:11	01/03/24 12:46	7786-34-7	
Naled	0.0568 U	mg/kg	0.118	0.0568	1	12/30/23 13:11	01/03/24 12:46	300-76-5	
Phorate	0.0249 U	mg/kg	0.118	0.0249	1	12/30/23 13:11	01/03/24 12:46	298-02-2	
Ronnel	0.0176 U	mg/kg	0.118	0.0176	1	12/30/23 13:11	01/03/24 12:46	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0211 U	mg/kg	0.118	0.0211	1	12/30/23 13:11	01/03/24 12:46	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0117 U	mg/kg	0.118	0.0117	1	12/30/23 13:11	01/03/24 12:46	3689-24-5	
TEPP	0.186 U	mg/kg	1.18	0.186	1	12/30/23 13:11	01/03/24 12:46	107-49-3	
Tokuthion (Prothiofos)	0.0178 U	mg/kg	0.118	0.0178	1	12/30/23 13:11	01/03/24 12:46	34643-46-4	
Trichloronate	0.0238 U	mg/kg	0.118	0.0238	1	12/30/23 13:11	01/03/24 12:46	327-98-0	
Surrogates									
Triphenylphosphate (S)	81.4	%	36.0-121		1	12/30/23 13:11	01/03/24 12:46	115-86-6	
Chlorinated Herb. (GC) 8151A									
Analytical Method: EPA 8151A Preparation Method: 8151A									
Pace National - Mt. Juliet									
2,4-D	0.00831 U	mg/kg	0.0829	0.00831	1	01/03/24 15:16	01/06/24 02:31	94-75-7	
Dalapon	0.0134 U	mg/kg	0.0829	0.0134	1	01/03/24 15:16	01/06/24 02:31	75-99-0	
2,4-DB	0.0352 U	mg/kg	0.0829	0.0352	1	01/03/24 15:16	01/06/24 02:31	94-82-6	
Dicamba	0.0186 U	mg/kg	0.0829	0.0186	1	01/03/24 15:16	01/06/24 02:31	1918-00-9	
Dichlorprop	0.0290 U	mg/kg	0.0829	0.0290	1	01/03/24 15:16	01/06/24 02:31	120-36-5	
Dinoseb	0.00843 I	mg/kg	0.0829	0.00825	1	01/03/24 15:16	01/06/24 02:31	88-85-7	I
MCPA	0.525 U	mg/kg	7.70	0.525	1	01/03/24 15:16	01/06/24 02:31	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.435 U	mg/kg	7.70	0.435	1	01/03/24 15:16	01/06/24 02:31	93-65-2	
2,4,5-T	0.0101 U	mg/kg	0.0829	0.0101	1	01/03/24 15:16	01/06/24 02:31	93-76-5	
2,4,5-TP (Silvex)	0.0127 U	mg/kg	0.0829	0.0127	1	01/03/24 15:16	01/06/24 02:31	93-72-1	
Surrogates									
2,4-DCAA (S)	56.1	%	22.0-132		1	01/03/24 15:16	01/06/24 02:31	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-1 0-0.5 Lab ID: 35850310001 Collected: 12/26/23 11:00 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach							
Aldrin	0.00020 U	mg/kg	0.0020	0.00020	1	12/27/23 16:41	01/04/24 16:26	309-00-2	
alpha-BHC	0.00011 U	mg/kg	0.0020	0.00011	1	12/27/23 16:41	01/04/24 16:26	319-84-6	
beta-BHC	0.00024 U	mg/kg	0.0020	0.00024	1	12/27/23 16:41	01/04/24 16:26	319-85-7	
delta-BHC	0.00010 U	mg/kg	0.0020	0.00010	1	12/27/23 16:41	01/04/24 16:26	319-86-8	
gamma-BHC (Lindane)	0.000057 U	mg/kg	0.0020	0.000057	1	12/27/23 16:41	01/04/24 16:26	58-89-9	
Chlordane (Technical)	0.0059 U	mg/kg	0.020	0.0059	1	12/27/23 16:41	01/04/24 16:26	57-74-9	
4,4'-DDD	0.000088 U	mg/kg	0.0020	0.000088	1	12/27/23 16:41	01/04/24 16:26	72-54-8	
4,4'-DDE	0.0013 I	mg/kg	0.0020	0.000078	1	12/27/23 16:41	01/04/24 16:26	72-55-9	
4,4'-DDT	0.00087 I	mg/kg	0.0020	0.00012	1	12/27/23 16:41	01/04/24 16:26	50-29-3	
Dieldrin	0.0031	mg/kg	0.0020	0.000075	1	12/27/23 16:41	01/04/24 16:26	60-57-1	
Endosulfan I	0.00022 U	mg/kg	0.0020	0.00022	1	12/27/23 16:41	01/04/24 16:26	959-98-8	
Endosulfan II	0.000088 U	mg/kg	0.0020	0.000088	1	12/27/23 16:41	01/04/24 16:26	33213-65-9	
Endosulfan sulfate	0.000078 U	mg/kg	0.0020	0.000078	1	12/27/23 16:41	01/04/24 16:26	1031-07-8	
Endrin	0.00012 U	mg/kg	0.0020	0.00012	1	12/27/23 16:41	01/04/24 16:26	72-20-8	
Endrin aldehyde	0.00013 U	mg/kg	0.0039	0.00013	1	12/27/23 16:41	01/04/24 16:26	7421-93-4	
Endrin ketone	0.000092 U	mg/kg	0.0020	0.000092	1	12/27/23 16:41	01/04/24 16:26	53494-70-5	
Heptachlor	0.00021 U	mg/kg	0.0020	0.00021	1	12/27/23 16:41	01/04/24 16:26	76-44-8	
Heptachlor epoxide	0.000085 U	mg/kg	0.0020	0.000085	1	12/27/23 16:41	01/04/24 16:26	1024-57-3	
Methoxychlor	0.00029 U	mg/kg	0.0020	0.00029	1	12/27/23 16:41	01/04/24 16:26	72-43-5	
Toxaphene	0.0085 U	mg/kg	0.020	0.0085	1	12/27/23 16:41	01/04/24 16:26	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	53-140		1	12/27/23 16:41	01/04/24 16:26	877-09-8	
Decachlorobiphenyl (S)	62	%	43-157		1	12/27/23 16:41	01/04/24 16:26	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	0.64	0.32	1	12/28/23 04:30	12/28/23 18:39	7440-38-2	
Cadmium	0.13	mg/kg	0.064	0.032	1	12/28/23 04:30	12/28/23 18:39	7440-43-9	
Chromium	1.9	mg/kg	0.32	0.16	1	12/28/23 04:30	12/28/23 18:39	7440-47-3	
Lead	13.4	mg/kg	0.64	0.32	1	12/28/23 04:30	12/28/23 18:39	7439-92-1	
Percent Moisture		Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach							
Percent Moisture	14.1	%	0.10	0.10	1		01/09/24 07:34		
Total Solids 2540 G-2011		Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet							
Total Solids	84.5	%			1	12/29/23 12:45	12/29/23 13:02		

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-1 0.5-2 Lab ID: 35850310002 Collected: 12/26/23 11:00 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B		Analytical Method: EPA 8141B Preparation Method: 3546 Pace National - Mt. Juliet							
Azinphos, methyl (Guthion)	0.0382 U	mg/kg	0.120	0.0382	1	12/30/23 13:11	01/03/24 10:35	86-50-0	
Bolstar	0.0179 U	mg/kg	0.120	0.0179	1	12/30/23 13:11	01/03/24 10:35	35400-43-2	
Chlorpyrifos	0.0188 U	mg/kg	0.120	0.0188	1	12/30/23 13:11	01/03/24 10:35	2921-88-2	
Coumaphos	0.0292 U	mg/kg	0.120	0.0292	1	12/30/23 13:11	01/03/24 10:35	56-72-4	
Total Demeton	0.00701 U	mg/kg	0.0840	0.00701	1	12/30/23 13:11	01/03/24 10:35	8065-48-3	
Diazinon	0.0270 U	mg/kg	0.120	0.0270	1	12/30/23 13:11	01/03/24 10:35	333-41-5	
Dichlorvos	0.0360 U	mg/kg	0.120	0.0360	1	12/30/23 13:11	01/03/24 10:35	62-73-7	
Dimethoate	0.0401 U	mg/kg	0.120	0.0401	1	12/30/23 13:11	01/03/24 10:35	60-51-5	
Disulfoton	0.0305 U	mg/kg	0.120	0.0305	1	12/30/23 13:11	01/03/24 10:35	298-04-4	
EPN (ENT)	0.0331 U	mg/kg	0.120	0.0331	1	12/30/23 13:11	01/03/24 10:35	2104-64-5	
Ethoprop	0.0142 U	mg/kg	0.120	0.0142	1	12/30/23 13:11	01/03/24 10:35	13194-48-4	
Parathion (Ethyl parathion)	0.0197 U	mg/kg	0.120	0.0197	1	12/30/23 13:11	01/03/24 10:35	56-38-2	
Fensulfothion	0.0424 U	mg/kg	0.120	0.0424	1	12/30/23 13:11	01/03/24 10:35	115-90-2	
Fenthion	0.0160 U	mg/kg	0.120	0.0160	1	12/30/23 13:11	01/03/24 10:35	55-38-9	
Malathion	0.0215 U	mg/kg	0.120	0.0215	1	12/30/23 13:11	01/03/24 10:35	121-75-5	
Merphos	0.0279 U	mg/kg	0.120	0.0279	1	12/30/23 13:11	01/03/24 10:35	150-50-5	
Methyl parathion	0.0244 U	mg/kg	0.120	0.0244	1	12/30/23 13:11	01/03/24 10:35	298-00-0	
Mevinphos	0.0276 U	mg/kg	0.120	0.0276	1	12/30/23 13:11	01/03/24 10:35	7786-34-7	
Naled	0.0576 U	mg/kg	0.120	0.0576	1	12/30/23 13:11	01/03/24 10:35	300-76-5	
Phorate	0.0252 U	mg/kg	0.120	0.0252	1	12/30/23 13:11	01/03/24 10:35	298-02-2	
Ronnel	0.0179 U	mg/kg	0.120	0.0179	1	12/30/23 13:11	01/03/24 10:35	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0214 U	mg/kg	0.120	0.0214	1	12/30/23 13:11	01/03/24 10:35	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0118 U	mg/kg	0.120	0.0118	1	12/30/23 13:11	01/03/24 10:35	3689-24-5	
TEPP	0.188 U	mg/kg	1.20	0.188	1	12/30/23 13:11	01/03/24 10:35	107-49-3	
Tokuthion (Prothiofos)	0.0180 U	mg/kg	0.120	0.0180	1	12/30/23 13:11	01/03/24 10:35	34643-46-4	
Trichloronate	0.0241 U	mg/kg	0.120	0.0241	1	12/30/23 13:11	01/03/24 10:35	327-98-0	
Surrogates									
Triphenylphosphate (S)	62.2	%	36.0-121		1	12/30/23 13:11	01/03/24 10:35	115-86-6	
Chlorinated Herb. (GC) 8151A		Analytical Method: EPA 8151A Preparation Method: 8151A Pace National - Mt. Juliet							
2,4-D	0.00843 U	mg/kg	0.0840	0.00843	1	01/03/24 15:16	01/06/24 02:41	94-75-7	
Dalapon	0.0136 U	mg/kg	0.0840	0.0136	1	01/03/24 15:16	01/06/24 02:41	75-99-0	
2,4-DB	0.0357 U	mg/kg	0.0840	0.0357	1	01/03/24 15:16	01/06/24 02:41	94-82-6	
Dicamba	0.0188 U	mg/kg	0.0840	0.0188	1	01/03/24 15:16	01/06/24 02:41	1918-00-9	
Dichlorprop	0.0294 U	mg/kg	0.0840	0.0294	1	01/03/24 15:16	01/06/24 02:41	120-36-5	
Dinoseb	0.926	mg/kg	0.840	0.0837	10	01/03/24 15:16	01/06/24 22:31	88-85-7	
MCPA	0.532 U	mg/kg	7.80	0.532	1	01/03/24 15:16	01/06/24 02:41	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.441 U	mg/kg	7.80	0.441	1	01/03/24 15:16	01/06/24 02:41	93-65-2	
2,4,5-T	0.0102 U	mg/kg	0.0840	0.0102	1	01/03/24 15:16	01/06/24 02:41	93-76-5	
2,4,5-TP (Silvex)	0.0128 U	mg/kg	0.0840	0.0128	1	01/03/24 15:16	01/06/24 02:41	93-72-1	
Surrogates									
2,4-DCAA (S)	60.0	%	22.0-132		1	01/03/24 15:16	01/06/24 02:41	19719-28-9	
2,4-DCAA (S)	61.2	%	22.0-132		10	01/03/24 15:16	01/06/24 22:31	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property
Pace Project No.: 35850310

Sample: **SS-1 0.5-2** Lab ID: **35850310002** Collected: 12/26/23 11:00 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach									
Aldrin	0.00020 U	mg/kg	0.0020	0.00020	1	12/27/23 16:41	01/04/24 16:39	309-00-2	
alpha-BHC	0.00011 U	mg/kg	0.0020	0.00011	1	12/27/23 16:41	01/04/24 16:39	319-84-6	
beta-BHC	0.00024 U	mg/kg	0.0020	0.00024	1	12/27/23 16:41	01/04/24 16:39	319-85-7	
delta-BHC	0.00010 U	mg/kg	0.0020	0.00010	1	12/27/23 16:41	01/04/24 16:39	319-86-8	
gamma-BHC (Lindane)	0.000058 U	mg/kg	0.0020	0.000058	1	12/27/23 16:41	01/04/24 16:39	58-89-9	
Chlordane (Technical)	0.0061 U	mg/kg	0.020	0.0061	1	12/27/23 16:41	01/04/24 16:39	57-74-9	
4,4'-DDD	0.000091 U	mg/kg	0.0020	0.000091	1	12/27/23 16:41	01/04/24 16:39	72-54-8	
4,4'-DDE	0.00028 I	mg/kg	0.0020	0.000080	1	12/27/23 16:41	01/04/24 16:39	72-55-9	C2
4,4'-DDT	0.00012 U	mg/kg	0.0020	0.00012	1	12/27/23 16:41	01/04/24 16:39	50-29-3	
Dieldrin	0.00012 I	mg/kg	0.0020	0.000078	1	12/27/23 16:41	01/04/24 16:39	60-57-1	
Endosulfan I	0.00023 U	mg/kg	0.0020	0.00023	1	12/27/23 16:41	01/04/24 16:39	959-98-8	
Endosulfan II	0.000091 U	mg/kg	0.0020	0.000091	1	12/27/23 16:41	01/04/24 16:39	33213-65-9	
Endosulfan sulfate	0.000080 U	mg/kg	0.0020	0.000080	1	12/27/23 16:41	01/04/24 16:39	1031-07-8	
Endrin	0.00013 U	mg/kg	0.0020	0.00013	1	12/27/23 16:41	01/04/24 16:39	72-20-8	
Endrin aldehyde	0.00013 U	mg/kg	0.0041	0.00013	1	12/27/23 16:41	01/04/24 16:39	7421-93-4	
Endrin ketone	0.000094 U	mg/kg	0.0020	0.000094	1	12/27/23 16:41	01/04/24 16:39	53494-70-5	
Heptachlor	0.00021 U	mg/kg	0.0020	0.00021	1	12/27/23 16:41	01/04/24 16:39	76-44-8	
Heptachlor epoxide	0.000087 U	mg/kg	0.0020	0.000087	1	12/27/23 16:41	01/04/24 16:39	1024-57-3	
Methoxychlor	0.00030 U	mg/kg	0.0020	0.00030	1	12/27/23 16:41	01/04/24 16:39	72-43-5	
Toxaphene	0.0088 U	mg/kg	0.020	0.0088	1	12/27/23 16:41	01/04/24 16:39	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	94	%	53-140		1	12/27/23 16:41	01/04/24 16:39	877-09-8	
Decachlorobiphenyl (S)	83	%	43-157		1	12/27/23 16:41	01/04/24 16:39	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach									
Arsenic	0.29 U	mg/kg	0.59	0.29	1	12/28/23 04:30	12/28/23 18:43	7440-38-2	
Cadmium	0.029 U	mg/kg	0.059	0.029	1	12/28/23 04:30	12/28/23 18:43	7440-43-9	
Chromium	0.28 I	mg/kg	0.29	0.15	1	12/28/23 04:30	12/28/23 18:43	7440-47-3	
Lead	1.0	mg/kg	0.59	0.29	1	12/28/23 04:30	12/28/23 18:43	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach									
Percent Moisture	16.2	%	0.10	0.10	1		01/09/24 07:34		
Total Solids 2540 G-2011									
Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet									
Total Solids	83.3	%			1	12/29/23 12:45	12/29/23 13:02		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-2 0-0.5 Lab ID: 35850310003 Collected: 12/26/23 11:55 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B		Analytical Method: EPA 8141B Preparation Method: 3546 Pace National - Mt. Juliet							
Azinphos, methyl (Guthion)	0.0391 U	mg/kg	0.123	0.0391	1	12/30/23 13:11	01/03/24 13:19	86-50-0	
Bolstar	0.0183 U	mg/kg	0.123	0.0183	1	12/30/23 13:11	01/03/24 13:19	35400-43-2	
Chlorpyrifos	0.0193 U	mg/kg	0.123	0.0193	1	12/30/23 13:11	01/03/24 13:19	2921-88-2	
Coumaphos	0.0299 U	mg/kg	0.123	0.0299	1	12/30/23 13:11	01/03/24 13:19	56-72-4	
Total Demeton	0.00719 U	mg/kg	0.0861	0.00719	1	12/30/23 13:11	01/03/24 13:19	8065-48-3	
Diazinon	0.0277 U	mg/kg	0.123	0.0277	1	12/30/23 13:11	01/03/24 13:19	333-41-5	
Dichlorvos	0.0369 U	mg/kg	0.123	0.0369	1	12/30/23 13:11	01/03/24 13:19	62-73-7	
Dimethoate	0.0411 U	mg/kg	0.123	0.0411	1	12/30/23 13:11	01/03/24 13:19	60-51-5	
Disulfoton	0.0313 U	mg/kg	0.123	0.0313	1	12/30/23 13:11	01/03/24 13:19	298-04-4	
EPN (ENT)	0.0340 U	mg/kg	0.123	0.0340	1	12/30/23 13:11	01/03/24 13:19	2104-64-5	
Ethoprop	0.0145 U	mg/kg	0.123	0.0145	1	12/30/23 13:11	01/03/24 13:19	13194-48-4	
Parathion (Ethyl parathion)	0.0202 U	mg/kg	0.123	0.0202	1	12/30/23 13:11	01/03/24 13:19	56-38-2	
Fensulfothion	0.0434 U	mg/kg	0.123	0.0434	1	12/30/23 13:11	01/03/24 13:19	115-90-2	
Fenthion	0.0164 U	mg/kg	0.123	0.0164	1	12/30/23 13:11	01/03/24 13:19	55-38-9	
Malathion	0.0220 U	mg/kg	0.123	0.0220	1	12/30/23 13:11	01/03/24 13:19	121-75-5	
Merphos	0.0285 U	mg/kg	0.123	0.0285	1	12/30/23 13:11	01/03/24 13:19	150-50-5	
Methyl parathion	0.0250 U	mg/kg	0.123	0.0250	1	12/30/23 13:11	01/03/24 13:19	298-00-0	
Mevinphos	0.0283 U	mg/kg	0.123	0.0283	1	12/30/23 13:11	01/03/24 13:19	7786-34-7	
Naled	0.0591 U	mg/kg	0.123	0.0591	1	12/30/23 13:11	01/03/24 13:19	300-76-5	
Phorate	0.0258 U	mg/kg	0.123	0.0258	1	12/30/23 13:11	01/03/24 13:19	298-02-2	
Ronnel	0.0183 U	mg/kg	0.123	0.0183	1	12/30/23 13:11	01/03/24 13:19	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0219 U	mg/kg	0.123	0.0219	1	12/30/23 13:11	01/03/24 13:19	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0121 U	mg/kg	0.123	0.0121	1	12/30/23 13:11	01/03/24 13:19	3689-24-5	
TEPP	0.193 U	mg/kg	1.23	0.193	1	12/30/23 13:11	01/03/24 13:19	107-49-3	
Tokuthion (Prothiofos)	0.0185 U	mg/kg	0.123	0.0185	1	12/30/23 13:11	01/03/24 13:19	34643-46-4	
Trichloronate	0.0247 U	mg/kg	0.123	0.0247	1	12/30/23 13:11	01/03/24 13:19	327-98-0	
Surrogates									
Triphenylphosphate (S)	60.1	%	36.0-121		1	12/30/23 13:11	01/03/24 13:19	115-86-6	
Chlorinated Herb. (GC) 8151A		Analytical Method: EPA 8151A Preparation Method: 8151A Pace National - Mt. Juliet							
2,4-D	0.00864 U	mg/kg	0.0861	0.00864	1	01/03/24 15:16	01/06/24 02:51	94-75-7	
Dalapon	0.0139 U	mg/kg	0.0861	0.0139	1	01/03/24 15:16	01/06/24 02:51	75-99-0	
2,4-DB	0.0365 U	mg/kg	0.0861	0.0365	1	01/03/24 15:16	01/06/24 02:51	94-82-6	
Dicamba	0.0193 U	mg/kg	0.0861	0.0193	1	01/03/24 15:16	01/06/24 02:51	1918-00-9	
Dichlorprop	0.0301 U	mg/kg	0.0861	0.0301	1	01/03/24 15:16	01/06/24 02:51	120-36-5	
Dinoseb	0.00858 U	mg/kg	0.0861	0.00858	1	01/03/24 15:16	01/06/24 02:51	88-85-7	
MCPA	0.545 U	mg/kg	8.00	0.545	1	01/03/24 15:16	01/06/24 02:51	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.452 U	mg/kg	8.00	0.452	1	01/03/24 15:16	01/06/24 02:51	93-65-2	
2,4,5-T	0.0105 U	mg/kg	0.0861	0.0105	1	01/03/24 15:16	01/06/24 02:51	93-76-5	
2,4,5-TP (Silvex)	0.0132 U	mg/kg	0.0861	0.0132	1	01/03/24 15:16	01/06/24 02:51	93-72-1	
Surrogates									
2,4-DCAA (S)	64.8	%	22.0-132		1	01/03/24 15:16	01/06/24 02:51	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-2 0-0.5 Lab ID: 35850310003 Collected: 12/26/23 11:55 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach							
Aldrin	0.00021 U	mg/kg	0.0021	0.00021	1	12/27/23 16:41	01/04/24 16:52	309-00-2	
alpha-BHC	0.00011 U	mg/kg	0.0021	0.00011	1	12/27/23 16:41	01/04/24 16:52	319-84-6	
beta-BHC	0.00025 U	mg/kg	0.0021	0.00025	1	12/27/23 16:41	01/04/24 16:52	319-85-7	
delta-BHC	0.00011 U	mg/kg	0.0021	0.00011	1	12/27/23 16:41	01/04/24 16:52	319-86-8	
gamma-BHC (Lindane)	0.000060 U	mg/kg	0.0021	0.000060	1	12/27/23 16:41	01/04/24 16:52	58-89-9	
Chlordane (Technical)	0.0063 U	mg/kg	0.021	0.0063	1	12/27/23 16:41	01/04/24 16:52	57-74-9	
4,4'-DDD	0.000093 U	mg/kg	0.0021	0.000093	1	12/27/23 16:41	01/04/24 16:52	72-54-8	
4,4'-DDE	0.000082 U	mg/kg	0.0021	0.000082	1	12/27/23 16:41	01/04/24 16:52	72-55-9	
4,4'-DDT	0.00013 U	mg/kg	0.0021	0.00013	1	12/27/23 16:41	01/04/24 16:52	50-29-3	
Dieldrin	0.000080 U	mg/kg	0.0021	0.000080	1	12/27/23 16:41	01/04/24 16:52	60-57-1	
Endosulfan I	0.00023 U	mg/kg	0.0021	0.00023	1	12/27/23 16:41	01/04/24 16:52	959-98-8	
Endosulfan II	0.000093 U	mg/kg	0.0021	0.000093	1	12/27/23 16:41	01/04/24 16:52	33213-65-9	
Endosulfan sulfate	0.000082 U	mg/kg	0.0021	0.000082	1	12/27/23 16:41	01/04/24 16:52	1031-07-8	
Endrin	0.00013 U	mg/kg	0.0021	0.00013	1	12/27/23 16:41	01/04/24 16:52	72-20-8	
Endrin aldehyde	0.00013 U	mg/kg	0.0042	0.00013	1	12/27/23 16:41	01/04/24 16:52	7421-93-4	
Endrin ketone	0.00028 U	mg/kg	0.0021	0.000097	1	12/27/23 16:41	01/04/24 16:52	53494-70-5	
Heptachlor	0.00022 U	mg/kg	0.0021	0.00022	1	12/27/23 16:41	01/04/24 16:52	76-44-8	
Heptachlor epoxide	0.000090 U	mg/kg	0.0021	0.000090	1	12/27/23 16:41	01/04/24 16:52	1024-57-3	
Methoxychlor	0.00031 U	mg/kg	0.0021	0.00031	1	12/27/23 16:41	01/04/24 16:52	72-43-5	
Toxaphene	0.0090 U	mg/kg	0.021	0.0090	1	12/27/23 16:41	01/04/24 16:52	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	86	%	53-140		1	12/27/23 16:41	01/04/24 16:52	877-09-8	
Decachlorobiphenyl (S)	71	%	43-157		1	12/27/23 16:41	01/04/24 16:52	2051-24-3	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach							
Arsenic	1.9	mg/kg	0.71	0.35	1	12/28/23 04:30	12/28/23 18:46	7440-38-2	
Cadmium	0.18	mg/kg	0.071	0.035	1	12/28/23 04:30	12/28/23 18:46	7440-43-9	
Chromium	8.2	mg/kg	0.35	0.18	1	12/28/23 04:30	12/28/23 18:46	7440-47-3	
Lead	9.9	mg/kg	0.71	0.35	1	12/28/23 04:30	12/28/23 18:46	7439-92-1	
Percent Moisture		Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach							
Percent Moisture	18.7	%	0.10	0.10	1		01/09/24 07:34		
Total Solids 2540 G-2011		Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet							
Total Solids	81.3	%			1	12/29/23 12:45	12/29/23 13:02		

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-2 0.5-2 Lab ID: 35850310004 Collected: 12/26/23 11:55 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B									
Analytical Method: EPA 8141B Preparation Method: 3546									
Pace National - Mt. Juliet									
Azinphos, methyl (Guthion)	0.0403 U	mg/kg	0.127	0.0403	1	12/30/23 13:11	01/03/24 13:52	86-50-0	
Bolstar	0.0189 U	mg/kg	0.127	0.0189	1	12/30/23 13:11	01/03/24 13:52	35400-43-2	
Chlorpyrifos	0.0199 U	mg/kg	0.127	0.0199	1	12/30/23 13:11	01/03/24 13:52	2921-88-2	
Coumaphos	0.0308 U	mg/kg	0.127	0.0308	1	12/30/23 13:11	01/03/24 13:52	56-72-4	
Total Demeton	0.00739 U	mg/kg	0.0886	0.00739	1	12/30/23 13:11	01/03/24 13:52	8065-48-3	
Diazinon	0.0285 U	mg/kg	0.127	0.0285	1	12/30/23 13:11	01/03/24 13:52	333-41-5	
Dichlorvos	0.0380 U	mg/kg	0.127	0.0380	1	12/30/23 13:11	01/03/24 13:52	62-73-7	
Dimethoate	0.0423 U	mg/kg	0.127	0.0423	1	12/30/23 13:11	01/03/24 13:52	60-51-5	
Disulfoton	0.0322 U	mg/kg	0.127	0.0322	1	12/30/23 13:11	01/03/24 13:52	298-04-4	
EPN (ENT)	0.0349 U	mg/kg	0.127	0.0349	1	12/30/23 13:11	01/03/24 13:52	2104-64-5	
Ethoprop	0.0149 U	mg/kg	0.127	0.0149	1	12/30/23 13:11	01/03/24 13:52	13194-48-4	
Parathion (Ethyl parathion)	0.0208 U	mg/kg	0.127	0.0208	1	12/30/23 13:11	01/03/24 13:52	56-38-2	
Fensulfothion	0.0447 U	mg/kg	0.127	0.0447	1	12/30/23 13:11	01/03/24 13:52	115-90-2	
Fenthion	0.0168 U	mg/kg	0.127	0.0168	1	12/30/23 13:11	01/03/24 13:52	55-38-9	
Malathion	0.0227 U	mg/kg	0.127	0.0227	1	12/30/23 13:11	01/03/24 13:52	121-75-5	
Merphos	0.0294 U	mg/kg	0.127	0.0294	1	12/30/23 13:11	01/03/24 13:52	150-50-5	
Methyl parathion	0.0257 U	mg/kg	0.127	0.0257	1	12/30/23 13:11	01/03/24 13:52	298-00-0	
Mevinphos	0.0291 U	mg/kg	0.127	0.0291	1	12/30/23 13:11	01/03/24 13:52	7786-34-7	
Naled	0.0608 U	mg/kg	0.127	0.0608	1	12/30/23 13:11	01/03/24 13:52	300-76-5	
Phorate	0.0266 U	mg/kg	0.127	0.0266	1	12/30/23 13:11	01/03/24 13:52	298-02-2	
Ronnel	0.0189 U	mg/kg	0.127	0.0189	1	12/30/23 13:11	01/03/24 13:52	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0225 U	mg/kg	0.127	0.0225	1	12/30/23 13:11	01/03/24 13:52	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0125 U	mg/kg	0.127	0.0125	1	12/30/23 13:11	01/03/24 13:52	3689-24-5	
TEPP	0.199 U	mg/kg	1.27	0.199	1	12/30/23 13:11	01/03/24 13:52	107-49-3	
Tokuthion (Prothiofos)	0.0190 U	mg/kg	0.127	0.0190	1	12/30/23 13:11	01/03/24 13:52	34643-46-4	
Trichloronate	0.0254 U	mg/kg	0.127	0.0254	1	12/30/23 13:11	01/03/24 13:52	327-98-0	
Surrogates									
Triphenylphosphate (S)	60.4	%	36.0-121		1	12/30/23 13:11	01/03/24 13:52	115-86-6	
Chlorinated Herb. (GC) 8151A									
Analytical Method: EPA 8151A Preparation Method: 8151A									
Pace National - Mt. Juliet									
2,4-D	0.00889 U	mg/kg	0.0886	0.00889	1	01/03/24 15:16	01/06/24 03:32	94-75-7	
Dalapon	0.0143 U	mg/kg	0.0886	0.0143	1	01/03/24 15:16	01/06/24 03:32	75-99-0	
2,4-DB	0.0376 U	mg/kg	0.0886	0.0376	1	01/03/24 15:16	01/06/24 03:32	94-82-6	
Dicamba	0.0199 U	mg/kg	0.0886	0.0199	1	01/03/24 15:16	01/06/24 03:32	1918-00-9	
Dichlorprop	0.0310 U	mg/kg	0.0886	0.0310	1	01/03/24 15:16	01/06/24 03:32	120-36-5	
Dinoseb	0.00882 U	mg/kg	0.0886	0.00882	1	01/03/24 15:16	01/06/24 03:32	88-85-7	
MCPA	0.561 U	mg/kg	8.23	0.561	1	01/03/24 15:16	01/06/24 03:32	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.465 U	mg/kg	8.23	0.465	1	01/03/24 15:16	01/06/24 03:32	93-65-2	
2,4,5-T	0.0108 U	mg/kg	0.0886	0.0108	1	01/03/24 15:16	01/06/24 03:32	93-76-5	
2,4,5-TP (Silvex)	0.0135 U	mg/kg	0.0886	0.0135	1	01/03/24 15:16	01/06/24 03:32	93-72-1	
Surrogates									
2,4-DCAA (S)	71.3	%	22.0-132		1	01/03/24 15:16	01/06/24 03:32	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-2 0.5-2 Lab ID: 35850310004 Collected: 12/26/23 11:55 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach							
Aldrin	0.00064 U	mg/kg	0.0064	0.00064	1	12/27/23 16:41	01/04/24 17:05	309-00-2	P1
alpha-BHC	0.00035 U	mg/kg	0.0064	0.00035	1	12/27/23 16:41	01/04/24 17:05	319-84-6	P1
beta-BHC	0.00077 U	mg/kg	0.0064	0.00077	1	12/27/23 16:41	01/04/24 17:05	319-85-7	P1
delta-BHC	0.00033 U	mg/kg	0.0064	0.00033	1	12/27/23 16:41	01/04/24 17:05	319-86-8	P1
gamma-BHC (Lindane)	0.00018 U	mg/kg	0.0064	0.00018	1	12/27/23 16:41	01/04/24 17:05	58-89-9	P1
Chlordane (Technical)	0.019 U	mg/kg	0.064	0.019	1	12/27/23 16:41	01/04/24 17:05	57-74-9	P1
4,4'-DDD	0.00029 U	mg/kg	0.0064	0.00029	1	12/27/23 16:41	01/04/24 17:05	72-54-8	P1
4,4'-DDE	0.00025 U	mg/kg	0.0064	0.00025	1	12/27/23 16:41	01/04/24 17:05	72-55-9	P1
4,4'-DDT	0.00038 U	mg/kg	0.0064	0.00038	1	12/27/23 16:41	01/04/24 17:05	50-29-3	P1
Dieldrin	0.00024 U	mg/kg	0.0064	0.00024	1	12/27/23 16:41	01/04/24 17:05	60-57-1	P1
Endosulfan I	0.00071 U	mg/kg	0.0064	0.00071	1	12/27/23 16:41	01/04/24 17:05	959-98-8	P1
Endosulfan II	0.00029 U	mg/kg	0.0064	0.00029	1	12/27/23 16:41	01/04/24 17:05	33213-65-9	P1
Endosulfan sulfate	0.00025 U	mg/kg	0.0064	0.00025	1	12/27/23 16:41	01/04/24 17:05	1031-07-8	P1
Endrin	0.00040 U	mg/kg	0.0064	0.00040	1	12/27/23 16:41	01/04/24 17:05	72-20-8	P1
Endrin aldehyde	0.00041 U	mg/kg	0.013	0.00041	1	12/27/23 16:41	01/04/24 17:05	7421-93-4	P1
Endrin ketone	0.00030 U	mg/kg	0.0064	0.00030	1	12/27/23 16:41	01/04/24 17:05	53494-70-5	P1
Heptachlor	0.00068 U	mg/kg	0.0064	0.00068	1	12/27/23 16:41	01/04/24 17:05	76-44-8	P1
Heptachlor epoxide	0.00027 U	mg/kg	0.0064	0.00027	1	12/27/23 16:41	01/04/24 17:05	1024-57-3	P1
Methoxychlor	0.00094 U	mg/kg	0.0064	0.00094	1	12/27/23 16:41	01/04/24 17:05	72-43-5	P1
Toxaphene	0.028 U	mg/kg	0.064	0.028	1	12/27/23 16:41	01/04/24 17:05	8001-35-2	P1
Surrogates									
Tetrachloro-m-xylene (S)	82	%	53-140		1	12/27/23 16:41	01/04/24 17:05	877-09-8	
Decachlorobiphenyl (S)	78	%	43-157		1	12/27/23 16:41	01/04/24 17:05	2051-24-3	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach							
Arsenic	0.35 U	mg/kg	0.69	0.35	1	12/28/23 04:30	12/28/23 18:50	7440-38-2	
Cadmium	0.044 I	mg/kg	0.069	0.035	1	12/28/23 04:30	12/28/23 18:50	7440-43-9	
Chromium	0.31 I	mg/kg	0.35	0.17	1	12/28/23 04:30	12/28/23 18:50	7440-47-3	
Lead	0.63 I	mg/kg	0.69	0.35	1	12/28/23 04:30	12/28/23 18:50	7439-92-1	
Percent Moisture		Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach							
Percent Moisture	20.6	%	0.10	0.10	1		01/09/24 07:34		
Total Solids 2540 G-2011		Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet							
Total Solids	79.0	%			1	12/29/23 12:45	12/29/23 13:02		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-3 0-0.5 Lab ID: 35850310005 Collected: 12/26/23 12:10 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B		Analytical Method: EPA 8141B Preparation Method: 3546 Pace National - Mt. Juliet							
Azinphos, methyl (Guthion)	0.0384 U	mg/kg	0.121	0.0384	1	12/30/23 13:11	01/03/24 14:25	86-50-0	
Bolstar	0.0180 U	mg/kg	0.121	0.0180	1	12/30/23 13:11	01/03/24 14:25	35400-43-2	
Chlorpyrifos	0.0190 U	mg/kg	0.121	0.0190	1	12/30/23 13:11	01/03/24 14:25	2921-88-2	
Coumaphos	0.0293 U	mg/kg	0.121	0.0293	1	12/30/23 13:11	01/03/24 14:25	56-72-4	
Total Demeton	0.00705 U	mg/kg	0.0845	0.00705	1	12/30/23 13:11	01/03/24 14:25	8065-48-3	
Diazinon	0.0272 U	mg/kg	0.121	0.0272	1	12/30/23 13:11	01/03/24 14:25	333-41-5	
Dichlorvos	0.0362 U	mg/kg	0.121	0.0362	1	12/30/23 13:11	01/03/24 14:25	62-73-7	
Dimethoate	0.0403 U	mg/kg	0.121	0.0403	1	12/30/23 13:11	01/03/24 14:25	60-51-5	
Disulfoton	0.0307 U	mg/kg	0.121	0.0307	1	12/30/23 13:11	01/03/24 14:25	298-04-4	
EPN (ENT)	0.0333 U	mg/kg	0.121	0.0333	1	12/30/23 13:11	01/03/24 14:25	2104-64-5	
Ethoprop	0.0142 U	mg/kg	0.121	0.0142	1	12/30/23 13:11	01/03/24 14:25	13194-48-4	
Parathion (Ethyl parathion)	0.0198 U	mg/kg	0.121	0.0198	1	12/30/23 13:11	01/03/24 14:25	56-38-2	
Fensulfothion	0.0426 U	mg/kg	0.121	0.0426	1	12/30/23 13:11	01/03/24 14:25	115-90-2	
Fenthion	0.0161 U	mg/kg	0.121	0.0161	1	12/30/23 13:11	01/03/24 14:25	55-38-9	
Malathion	0.0216 U	mg/kg	0.121	0.0216	1	12/30/23 13:11	01/03/24 14:25	121-75-5	
Merphos	0.0280 U	mg/kg	0.121	0.0280	1	12/30/23 13:11	01/03/24 14:25	150-50-5	
Methyl parathion	0.0245 U	mg/kg	0.121	0.0245	1	12/30/23 13:11	01/03/24 14:25	298-00-0	
Mevinphos	0.0278 U	mg/kg	0.121	0.0278	1	12/30/23 13:11	01/03/24 14:25	7786-34-7	
Naled	0.0580 U	mg/kg	0.121	0.0580	1	12/30/23 13:11	01/03/24 14:25	300-76-5	
Phorate	0.0254 U	mg/kg	0.121	0.0254	1	12/30/23 13:11	01/03/24 14:25	298-02-2	
Ronnel	0.0180 U	mg/kg	0.121	0.0180	1	12/30/23 13:11	01/03/24 14:25	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0215 U	mg/kg	0.121	0.0215	1	12/30/23 13:11	01/03/24 14:25	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0119 U	mg/kg	0.121	0.0119	1	12/30/23 13:11	01/03/24 14:25	3689-24-5	
TEPP	0.190 U	mg/kg	1.21	0.190	1	12/30/23 13:11	01/03/24 14:25	107-49-3	
Tokuthion (Prothiofos)	0.0181 U	mg/kg	0.121	0.0181	1	12/30/23 13:11	01/03/24 14:25	34643-46-4	
Trichloronate	0.0243 U	mg/kg	0.121	0.0243	1	12/30/23 13:11	01/03/24 14:25	327-98-0	
Surrogates									
Triphenylphosphate (S)	71.7	%	36.0-121		1	12/30/23 13:11	01/03/24 14:25	115-86-6	
Chlorinated Herb. (GC) 8151A		Analytical Method: EPA 8151A Preparation Method: 8151A Pace National - Mt. Juliet							
2,4-D	0.00848 U	mg/kg	0.0845	0.00848	1	01/03/24 15:16	01/06/24 03:42	94-75-7	
Dalapon	0.0136 U	mg/kg	0.0845	0.0136	1	01/03/24 15:16	01/06/24 03:42	75-99-0	
2,4-DB	0.0359 U	mg/kg	0.0845	0.0359	1	01/03/24 15:16	01/06/24 03:42	94-82-6	
Dicamba	0.0190 U	mg/kg	0.0845	0.0190	1	01/03/24 15:16	01/06/24 03:42	1918-00-9	
Dichlorprop	0.0296 U	mg/kg	0.0845	0.0296	1	01/03/24 15:16	01/06/24 03:42	120-36-5	
Dinoseb	0.00842 U	mg/kg	0.0845	0.00842	1	01/03/24 15:16	01/06/24 03:42	88-85-7	
MCPA	0.535 U	mg/kg	7.85	0.535	1	01/03/24 15:16	01/06/24 03:42	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.443 U	mg/kg	7.85	0.443	1	01/03/24 15:16	01/06/24 03:42	93-65-2	
2,4,5-T	0.0103 U	mg/kg	0.0845	0.0103	1	01/03/24 15:16	01/06/24 03:42	93-76-5	
2,4,5-TP (Silvex)	0.0129 U	mg/kg	0.0845	0.0129	1	01/03/24 15:16	01/06/24 03:42	93-72-1	
Surrogates									
2,4-DCAA (S)	65.1	%	22.0-132		1	01/03/24 15:16	01/06/24 03:42	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-3 0-0.5 Lab ID: 35850310005 Collected: 12/26/23 12:10 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach							
Aldrin	0.00020 U	mg/kg	0.0020	0.00020	1	12/27/23 16:41	01/04/24 17:19	309-00-2	
alpha-BHC	0.00011 U	mg/kg	0.0020	0.00011	1	12/27/23 16:41	01/04/24 17:19	319-84-6	
beta-BHC	0.00025 U	mg/kg	0.0020	0.00025	1	12/27/23 16:41	01/04/24 17:19	319-85-7	
delta-BHC	0.00010 U	mg/kg	0.0020	0.00010	1	12/27/23 16:41	01/04/24 17:19	319-86-8	
gamma-BHC (Lindane)	0.000059 U	mg/kg	0.0020	0.000059	1	12/27/23 16:41	01/04/24 17:19	58-89-9	
Chlordane (Technical)	0.0061 U	mg/kg	0.020	0.0061	1	12/27/23 16:41	01/04/24 17:19	57-74-9	
4,4'-DDD	0.000091 U	mg/kg	0.0020	0.000091	1	12/27/23 16:41	01/04/24 17:19	72-54-8	
4,4'-DDE	0.00019 I	mg/kg	0.0020	0.000081	1	12/27/23 16:41	01/04/24 17:19	72-55-9	
4,4'-DDT	0.00014 I	mg/kg	0.0020	0.00012	1	12/27/23 16:41	01/04/24 17:19	50-29-3	
Dieldrin	0.000078 U	mg/kg	0.0020	0.000078	1	12/27/23 16:41	01/04/24 17:19	60-57-1	
Endosulfan I	0.00023 U	mg/kg	0.0020	0.00023	1	12/27/23 16:41	01/04/24 17:19	959-98-8	
Endosulfan II	0.000091 U	mg/kg	0.0020	0.000091	1	12/27/23 16:41	01/04/24 17:19	33213-65-9	
Endosulfan sulfate	0.000081 U	mg/kg	0.0020	0.000081	1	12/27/23 16:41	01/04/24 17:19	1031-07-8	
Endrin	0.0016 I	mg/kg	0.0020	0.00013	1	12/27/23 16:41	01/04/24 17:19	72-20-8	
Endrin aldehyde	0.00013 U	mg/kg	0.0041	0.00013	1	12/27/23 16:41	01/04/24 17:19	7421-93-4	
Endrin ketone	0.00017 I	mg/kg	0.0020	0.000095	1	12/27/23 16:41	01/04/24 17:19	53494-70-5	C2
Heptachlor	0.00022 U	mg/kg	0.0020	0.00022	1	12/27/23 16:41	01/04/24 17:19	76-44-8	
Heptachlor epoxide	0.000088 U	mg/kg	0.0020	0.000088	1	12/27/23 16:41	01/04/24 17:19	1024-57-3	
Methoxychlor	0.00030 U	mg/kg	0.0020	0.00030	1	12/27/23 16:41	01/04/24 17:19	72-43-5	
Toxaphene	0.0088 U	mg/kg	0.020	0.0088	1	12/27/23 16:41	01/04/24 17:19	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	81	%	53-140		1	12/27/23 16:41	01/04/24 17:19	877-09-8	
Decachlorobiphenyl (S)	60	%	43-157		1	12/27/23 16:41	01/04/24 17:19	2051-24-3	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach							
Arsenic	1.2	mg/kg	0.67	0.33	1	12/28/23 04:30	12/28/23 18:54	7440-38-2	
Cadmium	1.0	mg/kg	0.067	0.033	1	12/28/23 04:30	12/28/23 18:54	7440-43-9	
Chromium	8.5	mg/kg	0.33	0.17	1	12/28/23 04:30	12/28/23 18:54	7440-47-3	
Lead	6.3	mg/kg	0.67	0.33	1	12/28/23 04:30	12/28/23 18:54	7439-92-1	
Percent Moisture		Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach							
Percent Moisture	17.5	%	0.10	0.10	1		01/09/24 07:34		
Total Solids 2540 G-2011		Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet							
Total Solids	82.8	%			1	12/29/23 12:45	12/29/23 13:02		

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-3 0.5-2 Lab ID: 35850310006 Collected: 12/26/23 12:10 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B		Analytical Method: EPA 8141B Preparation Method: 3546 Pace National - Mt. Juliet							
Azinphos, methyl (Guthion)	0.0395 U	mg/kg	0.124	0.0395	1	12/30/23 13:11	01/03/24 14:58	86-50-0	
Bolstar	0.0185 U	mg/kg	0.124	0.0185	1	12/30/23 13:11	01/03/24 14:58	35400-43-2	
Chlorpyrifos	0.0195 U	mg/kg	0.124	0.0195	1	12/30/23 13:11	01/03/24 14:58	2921-88-2	
Coumaphos	0.0302 U	mg/kg	0.124	0.0302	1	12/30/23 13:11	01/03/24 14:58	56-72-4	
Total Demeton	0.00726 U	mg/kg	0.0870	0.00726	1	12/30/23 13:11	01/03/24 14:58	8065-48-3	
Diazinon	0.0280 U	mg/kg	0.124	0.0280	1	12/30/23 13:11	01/03/24 14:58	333-41-5	
Dichlorvos	0.0373 U	mg/kg	0.124	0.0373	1	12/30/23 13:11	01/03/24 14:58	62-73-7	
Dimethoate	0.0415 U	mg/kg	0.124	0.0415	1	12/30/23 13:11	01/03/24 14:58	60-51-5	
Disulfoton	0.0316 U	mg/kg	0.124	0.0316	1	12/30/23 13:11	01/03/24 14:58	298-04-4	
EPN (ENT)	0.0343 U	mg/kg	0.124	0.0343	1	12/30/23 13:11	01/03/24 14:58	2104-64-5	
Ethoprop	0.0147 U	mg/kg	0.124	0.0147	1	12/30/23 13:11	01/03/24 14:58	13194-48-4	
Parathion (Ethyl parathion)	0.0204 U	mg/kg	0.124	0.0204	1	12/30/23 13:11	01/03/24 14:58	56-38-2	
Fensulfothion	0.0439 U	mg/kg	0.124	0.0439	1	12/30/23 13:11	01/03/24 14:58	115-90-2	
Fenthion	0.0165 U	mg/kg	0.124	0.0165	1	12/30/23 13:11	01/03/24 14:58	55-38-9	
Malathion	0.0222 U	mg/kg	0.124	0.0222	1	12/30/23 13:11	01/03/24 14:58	121-75-5	
Merphos	0.0288 U	mg/kg	0.124	0.0288	1	12/30/23 13:11	01/03/24 14:58	150-50-5	
Methyl parathion	0.0252 U	mg/kg	0.124	0.0252	1	12/30/23 13:11	01/03/24 14:58	298-00-0	
Mevinphos	0.0286 U	mg/kg	0.124	0.0286	1	12/30/23 13:11	01/03/24 14:58	7786-34-7	
Naled	0.0596 U	mg/kg	0.124	0.0596	1	12/30/23 13:11	01/03/24 14:58	300-76-5	
Phorate	0.0261 U	mg/kg	0.124	0.0261	1	12/30/23 13:11	01/03/24 14:58	298-02-2	
Ronnel	0.0185 U	mg/kg	0.124	0.0185	1	12/30/23 13:11	01/03/24 14:58	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0221 U	mg/kg	0.124	0.0221	1	12/30/23 13:11	01/03/24 14:58	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0123 U	mg/kg	0.124	0.0123	1	12/30/23 13:11	01/03/24 14:58	3689-24-5	
TEPP	0.195 U	mg/kg	1.24	0.195	1	12/30/23 13:11	01/03/24 14:58	107-49-3	
Tokuthion (Prothiofos)	0.0186 U	mg/kg	0.124	0.0186	1	12/30/23 13:11	01/03/24 14:58	34643-46-4	
Trichloronate	0.0250 U	mg/kg	0.124	0.0250	1	12/30/23 13:11	01/03/24 14:58	327-98-0	
Surrogates									
Triphenylphosphate (S)	70.1	%	36.0-121		1	12/30/23 13:11	01/03/24 14:58	115-86-6	
Chlorinated Herb. (GC) 8151A		Analytical Method: EPA 8151A Preparation Method: 8151A Pace National - Mt. Juliet							
2,4-D	0.00872 U	mg/kg	0.0870	0.00872	1	01/03/24 15:16	01/06/24 03:52	94-75-7	
Dalapon	0.0140 U	mg/kg	0.0870	0.0140	1	01/03/24 15:16	01/06/24 03:52	75-99-0	
2,4-DB	0.0369 U	mg/kg	0.0870	0.0369	1	01/03/24 15:16	01/06/24 03:52	94-82-6	
Dicamba	0.0195 U	mg/kg	0.0870	0.0195	1	01/03/24 15:16	01/06/24 03:52	1918-00-9	
Dichlorprop	0.0304 U	mg/kg	0.0870	0.0304	1	01/03/24 15:16	01/06/24 03:52	120-36-5	
Dinoseb	0.00866 U	mg/kg	0.0870	0.00866	1	01/03/24 15:16	01/06/24 03:52	88-85-7	
MCPA	0.550 U	mg/kg	8.08	0.550	1	01/03/24 15:16	01/06/24 03:52	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.456 U	mg/kg	8.08	0.456	1	01/03/24 15:16	01/06/24 03:52	93-65-2	
2,4,5-T	0.0106 U	mg/kg	0.0870	0.0106	1	01/03/24 15:16	01/06/24 03:52	93-76-5	
2,4,5-TP (Silvex)	0.0133 U	mg/kg	0.0870	0.0133	1	01/03/24 15:16	01/06/24 03:52	93-72-1	
Surrogates									
2,4-DCAA (S)	67.1	%	22.0-132		1	01/03/24 15:16	01/06/24 03:52	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property
 Pace Project No.: 35850310

Sample: SS-3 0.5-2 Lab ID: 35850310006 Collected: 12/26/23 12:10 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach							
Aldrin	0.00062 U	mg/kg	0.0062	0.00062	1	12/27/23 16:41	01/04/24 17:32	309-00-2	P1
alpha-BHC	0.00034 U	mg/kg	0.0062	0.00034	1	12/27/23 16:41	01/04/24 17:32	319-84-6	P1
beta-BHC	0.00075 U	mg/kg	0.0062	0.00075	1	12/27/23 16:41	01/04/24 17:32	319-85-7	P1
delta-BHC	0.00032 U	mg/kg	0.0062	0.00032	1	12/27/23 16:41	01/04/24 17:32	319-86-8	P1
gamma-BHC (Lindane)	0.00018 U	mg/kg	0.0062	0.00018	1	12/27/23 16:41	01/04/24 17:32	58-89-9	P1
Chlordane (Technical)	0.019 U	mg/kg	0.062	0.019	1	12/27/23 16:41	01/04/24 17:32	57-74-9	P1
4,4'-DDD	0.00028 U	mg/kg	0.0062	0.00028	1	12/27/23 16:41	01/04/24 17:32	72-54-8	P1
4,4'-DDE	0.00024 U	mg/kg	0.0062	0.00024	1	12/27/23 16:41	01/04/24 17:32	72-55-9	P1
4,4'-DDT	0.00037 U	mg/kg	0.0062	0.00037	1	12/27/23 16:41	01/04/24 17:32	50-29-3	P1
Dieldrin	0.00024 U	mg/kg	0.0062	0.00024	1	12/27/23 16:41	01/04/24 17:32	60-57-1	P1
Endosulfan I	0.00069 U	mg/kg	0.0062	0.00069	1	12/27/23 16:41	01/04/24 17:32	959-98-8	P1
Endosulfan II	0.00028 U	mg/kg	0.0062	0.00028	1	12/27/23 16:41	01/04/24 17:32	33213-65-9	P1
Endosulfan sulfate	0.00024 U	mg/kg	0.0062	0.00024	1	12/27/23 16:41	01/04/24 17:32	1031-07-8	P1
Endrin	0.00039 U	mg/kg	0.0062	0.00039	1	12/27/23 16:41	01/04/24 17:32	72-20-8	P1
Endrin aldehyde	0.00040 U	mg/kg	0.012	0.00040	1	12/27/23 16:41	01/04/24 17:32	7421-93-4	P1
Endrin ketone	0.00029 U	mg/kg	0.0062	0.00029	1	12/27/23 16:41	01/04/24 17:32	53494-70-5	P1
Heptachlor	0.00066 U	mg/kg	0.0062	0.00066	1	12/27/23 16:41	01/04/24 17:32	76-44-8	P1
Heptachlor epoxide	0.00027 U	mg/kg	0.0062	0.00027	1	12/27/23 16:41	01/04/24 17:32	1024-57-3	P1
Methoxychlor	0.00091 U	mg/kg	0.0062	0.00091	1	12/27/23 16:41	01/04/24 17:32	72-43-5	P1
Toxaphene	0.027 U	mg/kg	0.062	0.027	1	12/27/23 16:41	01/04/24 17:32	8001-35-2	P1
Surrogates									
Tetrachloro-m-xylene (S)	80	%	53-140		1	12/27/23 16:41	01/04/24 17:32	877-09-8	
Decachlorobiphenyl (S)	78	%	43-157		1	12/27/23 16:41	01/04/24 17:32	2051-24-3	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach							
Arsenic	0.34 U	mg/kg	0.69	0.34	1	12/28/23 04:30	12/28/23 18:58	7440-38-2	
Cadmium	0.12	mg/kg	0.069	0.034	1	12/28/23 04:30	12/28/23 18:58	7440-43-9	
Chromium	0.45	mg/kg	0.34	0.17	1	12/28/23 04:30	12/28/23 18:58	7440-47-3	
Lead	0.75	mg/kg	0.69	0.34	1	12/28/23 04:30	12/28/23 18:58	7439-92-1	
Percent Moisture		Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach							
Percent Moisture	20.1	%	0.10	0.10	1		01/09/24 07:34		
Total Solids 2540 G-2011		Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet							
Total Solids	80.5	%			1	12/29/23 12:29	12/29/23 12:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-4 0-0.5 Lab ID: 35850310007 Collected: 12/26/23 12:25 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B									
Analytical Method: EPA 8141B Preparation Method: 3546									
Pace National - Mt. Juliet									
Azinphos, methyl (Guthion)	0.0398 U	mg/kg	0.125	0.0398	1	12/30/23 13:11	01/03/24 11:08	86-50-0	
Bolstar	0.0187 U	mg/kg	0.125	0.0187	1	12/30/23 13:11	01/03/24 11:08	35400-43-2	
Chlorpyrifos	0.0197 U	mg/kg	0.125	0.0197	1	12/30/23 13:11	01/03/24 11:08	2921-88-2	
Coumaphos	0.0304 U	mg/kg	0.125	0.0304	1	12/30/23 13:11	01/03/24 11:08	56-72-4	
Total Demeton	0.00731 U	mg/kg	0.0877	0.00731	1	12/30/23 13:11	01/03/24 11:08	8065-48-3	
Diazinon	0.0282 U	mg/kg	0.125	0.0282	1	12/30/23 13:11	01/03/24 11:08	333-41-5	
Dichlorvos	0.0376 U	mg/kg	0.125	0.0376	1	12/30/23 13:11	01/03/24 11:08	62-73-7	
Dimethoate	0.0418 U	mg/kg	0.125	0.0418	1	12/30/23 13:11	01/03/24 11:08	60-51-5	
Disulfoton	0.0318 U	mg/kg	0.125	0.0318	1	12/30/23 13:11	01/03/24 11:08	298-04-4	
EPN (ENT)	0.0346 U	mg/kg	0.125	0.0346	1	12/30/23 13:11	01/03/24 11:08	2104-64-5	
Ethoprop	0.0148 U	mg/kg	0.125	0.0148	1	12/30/23 13:11	01/03/24 11:08	13194-48-4	
Parathion (Ethyl parathion)	0.0205 U	mg/kg	0.125	0.0205	1	12/30/23 13:11	01/03/24 11:08	56-38-2	
Fensulfothion	0.0442 U	mg/kg	0.125	0.0442	1	12/30/23 13:11	01/03/24 11:08	115-90-2	
Fenthion	0.0167 U	mg/kg	0.125	0.0167	1	12/30/23 13:11	01/03/24 11:08	55-38-9	
Malathion	0.0224 U	mg/kg	0.125	0.0224	1	12/30/23 13:11	01/03/24 11:08	121-75-5	
Merphos	0.0291 U	mg/kg	0.125	0.0291	1	12/30/23 13:11	01/03/24 11:08	150-50-5	
Methyl parathion	0.0254 U	mg/kg	0.125	0.0254	1	12/30/23 13:11	01/03/24 11:08	298-00-0	
Mevinphos	0.0288 U	mg/kg	0.125	0.0288	1	12/30/23 13:11	01/03/24 11:08	7786-34-7	
Naled	0.0601 U	mg/kg	0.125	0.0601	1	12/30/23 13:11	01/03/24 11:08	300-76-5	
Phorate	0.0263 U	mg/kg	0.125	0.0263	1	12/30/23 13:11	01/03/24 11:08	298-02-2	
Ronnel	0.0187 U	mg/kg	0.125	0.0187	1	12/30/23 13:11	01/03/24 11:08	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0223 U	mg/kg	0.125	0.0223	1	12/30/23 13:11	01/03/24 11:08	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0123 U	mg/kg	0.125	0.0123	1	12/30/23 13:11	01/03/24 11:08	3689-24-5	
TEPP	0.197 U	mg/kg	1.25	0.197	1	12/30/23 13:11	01/03/24 11:08	107-49-3	
Tokuthion (Prothiofos)	0.0188 U	mg/kg	0.125	0.0188	1	12/30/23 13:11	01/03/24 11:08	34643-46-4	
Trichloronate	0.0252 U	mg/kg	0.125	0.0252	1	12/30/23 13:11	01/03/24 11:08	327-98-0	
Surrogates									
Triphenylphosphate (S)	72.0	%	36.0-121		1	12/30/23 13:11	01/03/24 11:08	115-86-6	
Chlorinated Herb. (GC) 8151A									
Analytical Method: EPA 8151A Preparation Method: 8151A									
Pace National - Mt. Juliet									
2,4-D	0.00879 U	mg/kg	0.0877	0.00879	1	01/03/24 15:16	01/06/24 04:02	94-75-7	
Dalapon	0.0141 U	mg/kg	0.0877	0.0141	1	01/03/24 15:16	01/06/24 04:02	75-99-0	
2,4-DB	0.0372 U	mg/kg	0.0877	0.0372	1	01/03/24 15:16	01/06/24 04:02	94-82-6	
Dicamba	0.0197 U	mg/kg	0.0877	0.0197	1	01/03/24 15:16	01/06/24 04:02	1918-00-9	
Dichlorprop	0.0307 U	mg/kg	0.0877	0.0307	1	01/03/24 15:16	01/06/24 04:02	120-36-5	
Dinoseb	0.00873 U	mg/kg	0.0877	0.00873	1	01/03/24 15:16	01/06/24 04:02	88-85-7	
MCPA	0.555 U	mg/kg	8.14	0.555	1	01/03/24 15:16	01/06/24 04:02	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.460 U	mg/kg	8.14	0.460	1	01/03/24 15:16	01/06/24 04:02	93-65-2	
2,4,5-T	0.0107 U	mg/kg	0.0877	0.0107	1	01/03/24 15:16	01/06/24 04:02	93-76-5	
2,4,5-TP (Silvex)	0.0134 U	mg/kg	0.0877	0.0134	1	01/03/24 15:16	01/06/24 04:02	93-72-1	
Surrogates									
2,4-DCAA (S)	63.5	%	22.0-132		1	01/03/24 15:16	01/06/24 04:02	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property
Pace Project No.: 35850310

Sample: SS-4 0-0.5 Lab ID: 35850310007 Collected: 12/26/23 12:25 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach							
Aldrin	0.00021 U	mg/kg	0.0021	0.00021	1	12/27/23 16:41	01/04/24 17:45	309-00-2	
alpha-BHC	0.00012 U	mg/kg	0.0021	0.00012	1	12/27/23 16:41	01/04/24 17:45	319-84-6	
beta-BHC	0.00026 U	mg/kg	0.0021	0.00026	1	12/27/23 16:41	01/04/24 17:45	319-85-7	
delta-BHC	0.00011 U	mg/kg	0.0021	0.00011	1	12/27/23 16:41	01/04/24 17:45	319-86-8	
gamma-BHC (Lindane)	0.000062 U	mg/kg	0.0021	0.000062	1	12/27/23 16:41	01/04/24 17:45	58-89-9	
Chlordane (Technical)	0.0064 U	mg/kg	0.021	0.0064	1	12/27/23 16:41	01/04/24 17:45	57-74-9	
4,4'-DDD	0.000096 U	mg/kg	0.0021	0.000096	1	12/27/23 16:41	01/04/24 17:45	72-54-8	
4,4'-DDE	0.000085 U	mg/kg	0.0021	0.000085	1	12/27/23 16:41	01/04/24 17:45	72-55-9	
4,4'-DDT	0.00013 U	mg/kg	0.0021	0.00013	1	12/27/23 16:41	01/04/24 17:45	50-29-3	
Dieldrin	0.000082 U	mg/kg	0.0021	0.000082	1	12/27/23 16:41	01/04/24 17:45	60-57-1	
Endosulfan I	0.00024 U	mg/kg	0.0021	0.00024	1	12/27/23 16:41	01/04/24 17:45	959-98-8	
Endosulfan II	0.000096 U	mg/kg	0.0021	0.000096	1	12/27/23 16:41	01/04/24 17:45	33213-65-9	
Endosulfan sulfate	0.000085 U	mg/kg	0.0021	0.000085	1	12/27/23 16:41	01/04/24 17:45	1031-07-8	
Endrin	0.00014 U	mg/kg	0.0021	0.00014	1	12/27/23 16:41	01/04/24 17:45	72-20-8	
Endrin aldehyde	0.00014 U	mg/kg	0.0043	0.00014	1	12/27/23 16:41	01/04/24 17:45	7421-93-4	
Endrin ketone	0.00010 U	mg/kg	0.0021	0.00010	1	12/27/23 16:41	01/04/24 17:45	53494-70-5	
Heptachlor	0.00023 U	mg/kg	0.0021	0.00023	1	12/27/23 16:41	01/04/24 17:45	76-44-8	
Heptachlor epoxide	0.000092 U	mg/kg	0.0021	0.000092	1	12/27/23 16:41	01/04/24 17:45	1024-57-3	
Methoxychlor	0.00032 U	mg/kg	0.0021	0.00032	1	12/27/23 16:41	01/04/24 17:45	72-43-5	
Toxaphene	0.0093 U	mg/kg	0.021	0.0093	1	12/27/23 16:41	01/04/24 17:45	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	82	%	53-140		1	12/27/23 16:41	01/04/24 17:45	877-09-8	
Decachlorobiphenyl (S)	69	%	43-157		1	12/27/23 16:41	01/04/24 17:45	2051-24-3	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach							
Arsenic	0.35 U	mg/kg	0.69	0.35	1	12/28/23 04:30	12/28/23 19:01	7440-38-2	
Cadmium	0.075	mg/kg	0.069	0.035	1	12/28/23 04:30	12/28/23 19:01	7440-43-9	
Chromium	0.30 I	mg/kg	0.35	0.17	1	12/28/23 04:30	12/28/23 19:01	7440-47-3	
Lead	1.3	mg/kg	0.69	0.35	1	12/28/23 04:30	12/28/23 19:01	7439-92-1	
Percent Moisture		Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach							
Percent Moisture	21.0	%	0.10	0.10	1		01/09/24 07:34		
Total Solids 2540 G-2011		Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet							
Total Solids	79.9	%			1	12/29/23 12:29	12/29/23 12:44		

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ANALYTICAL RESULTS

Project: Atlantic Road Property
 Pace Project No.: 35850310

Sample: SS-4 0.5-2 Lab ID: 35850310008 Collected: 12/26/23 12:25 Received: 12/26/23 10:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B		Analytical Method: EPA 8141B Preparation Method: 3546 Pace National - Mt. Juliet							
Azinphos, methyl (Guthion)	0.0422 U	mg/kg	0.133	0.0422	1	12/30/23 13:11	01/03/24 11:41	86-50-0	
Bolstar	0.0198 U	mg/kg	0.133	0.0198	1	12/30/23 13:11	01/03/24 11:41	35400-43-2	
Chlorpyrifos	0.0208 U	mg/kg	0.133	0.0208	1	12/30/23 13:11	01/03/24 11:41	2921-88-2	
Coumaphos	0.0322 U	mg/kg	0.133	0.0322	1	12/30/23 13:11	01/03/24 11:41	56-72-4	
Total Demeton	0.00775 U	mg/kg	0.0929	0.00775	1	12/30/23 13:11	01/03/24 11:41	8065-48-3	
Diazinon	0.0299 U	mg/kg	0.133	0.0299	1	12/30/23 13:11	01/03/24 11:41	333-41-5	
Dichlorvos	0.0398 U	mg/kg	0.133	0.0398	1	12/30/23 13:11	01/03/24 11:41	62-73-7	
Dimethoate	0.0443 U	mg/kg	0.133	0.0443	1	12/30/23 13:11	01/03/24 11:41	60-51-5	
Disulfoton	0.0337 U	mg/kg	0.133	0.0337	1	12/30/23 13:11	01/03/24 11:41	298-04-4	
EPN (ENT)	0.0366 U	mg/kg	0.133	0.0366	1	12/30/23 13:11	01/03/24 11:41	2104-64-5	
Ethoprop	0.0157 U	mg/kg	0.133	0.0157	1	12/30/23 13:11	01/03/24 11:41	13194-48-4	
Parathion (Ethyl parathion)	0.0218 U	mg/kg	0.133	0.0218	1	12/30/23 13:11	01/03/24 11:41	56-38-2	
Fensulfothion	0.0468 U	mg/kg	0.133	0.0468	1	12/30/23 13:11	01/03/24 11:41	115-90-2	
Fenthion	0.0176 U	mg/kg	0.133	0.0176	1	12/30/23 13:11	01/03/24 11:41	55-38-9	
Malathion	0.0237 U	mg/kg	0.133	0.0237	1	12/30/23 13:11	01/03/24 11:41	121-75-5	
Merphos	0.0308 U	mg/kg	0.133	0.0308	1	12/30/23 13:11	01/03/24 11:41	150-50-5	
Methyl parathion	0.0269 U	mg/kg	0.133	0.0269	1	12/30/23 13:11	01/03/24 11:41	298-00-0	
Mevinphos	0.0305 U	mg/kg	0.133	0.0305	1	12/30/23 13:11	01/03/24 11:41	7786-34-7	
Naled	0.0637 U	mg/kg	0.133	0.0637	1	12/30/23 13:11	01/03/24 11:41	300-76-5	
Phorate	0.0279 U	mg/kg	0.133	0.0279	1	12/30/23 13:11	01/03/24 11:41	298-02-2	
Ronnel	0.0198 U	mg/kg	0.133	0.0198	1	12/30/23 13:11	01/03/24 11:41	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0236 U	mg/kg	0.133	0.0236	1	12/30/23 13:11	01/03/24 11:41	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0131 U	mg/kg	0.133	0.0131	1	12/30/23 13:11	01/03/24 11:41	3689-24-5	
TEPP	0.208 U	mg/kg	1.33	0.208	1	12/30/23 13:11	01/03/24 11:41	107-49-3	
Tokuthion (Prothiofos)	0.0199 U	mg/kg	0.133	0.0199	1	12/30/23 13:11	01/03/24 11:41	34643-46-4	
Trichloronate	0.0267 U	mg/kg	0.133	0.0267	1	12/30/23 13:11	01/03/24 11:41	327-98-0	
Surrogates									
Triphenylphosphate (S)	61.0	%	36.0-121		1	12/30/23 13:11	01/03/24 11:41	115-86-6	
Chlorinated Herb. (GC) 8151A		Analytical Method: EPA 8151A Preparation Method: 8151A Pace National - Mt. Juliet							
2,4-D	0.00931 U	mg/kg	0.0929	0.00931	1	01/03/24 15:16	01/06/24 04:13	94-75-7	
Dalapon	0.0150 U	mg/kg	0.0929	0.0150	1	01/03/24 15:16	01/06/24 04:13	75-99-0	
2,4-DB	0.0394 U	mg/kg	0.0929	0.0394	1	01/03/24 15:16	01/06/24 04:13	94-82-6	
Dicamba	0.0208 U	mg/kg	0.0929	0.0208	1	01/03/24 15:16	01/06/24 04:13	1918-00-9	
Dichlorprop	0.0325 U	mg/kg	0.0929	0.0325	1	01/03/24 15:16	01/06/24 04:13	120-36-5	
Dinoseb	0.00925 U	mg/kg	0.0929	0.00925	1	01/03/24 15:16	01/06/24 04:13	88-85-7	
MCPA	0.588 U	mg/kg	8.62	0.588	1	01/03/24 15:16	01/06/24 04:13	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.487 U	mg/kg	8.62	0.487	1	01/03/24 15:16	01/06/24 04:13	93-65-2	
2,4,5-T	0.0113 U	mg/kg	0.0929	0.0113	1	01/03/24 15:16	01/06/24 04:13	93-76-5	
2,4,5-TP (Silvex)	0.0142 U	mg/kg	0.0929	0.0142	1	01/03/24 15:16	01/06/24 04:13	93-72-1	
Surrogates									
2,4-DCAA (S)	62.4	%	22.0-132		1	01/03/24 15:16	01/06/24 04:13	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property

Pace Project No.: 35850310

Sample: SS-4 0.5-2 Lab ID: 35850310008 Collected: 12/26/23 12:25 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach							
Aldrin	0.00023 U	mg/kg	0.0023	0.00023	1	12/27/23 16:41	01/04/24 17:59	309-00-2	
alpha-BHC	0.00012 U	mg/kg	0.0023	0.00012	1	12/27/23 16:41	01/04/24 17:59	319-84-6	
beta-BHC	0.00027 U	mg/kg	0.0023	0.00027	1	12/27/23 16:41	01/04/24 17:59	319-85-7	
delta-BHC	0.00012 U	mg/kg	0.0023	0.00012	1	12/27/23 16:41	01/04/24 17:59	319-86-8	
gamma-BHC (Lindane)	0.000065 U	mg/kg	0.0023	0.000065	1	12/27/23 16:41	01/04/24 17:59	58-89-9	
Chlordane (Technical)	0.0068 U	mg/kg	0.023	0.0068	1	12/27/23 16:41	01/04/24 17:59	57-74-9	
4,4'-DDD	0.00010 U	mg/kg	0.0023	0.00010	1	12/27/23 16:41	01/04/24 17:59	72-54-8	
4,4'-DDE	0.000089 U	mg/kg	0.0023	0.000089	1	12/27/23 16:41	01/04/24 17:59	72-55-9	
4,4'-DDT	0.00014 U	mg/kg	0.0023	0.00014	1	12/27/23 16:41	01/04/24 17:59	50-29-3	
Dieldrin	0.000086 U	mg/kg	0.0023	0.000086	1	12/27/23 16:41	01/04/24 17:59	60-57-1	
Endosulfan I	0.00025 U	mg/kg	0.0023	0.00025	1	12/27/23 16:41	01/04/24 17:59	959-98-8	
Endosulfan II	0.00010 U	mg/kg	0.0023	0.00010	1	12/27/23 16:41	01/04/24 17:59	33213-65-9	
Endosulfan sulfate	0.000089 U	mg/kg	0.0023	0.000089	1	12/27/23 16:41	01/04/24 17:59	1031-07-8	
Endrin	0.00014 U	mg/kg	0.0023	0.00014	1	12/27/23 16:41	01/04/24 17:59	72-20-8	
Endrin aldehyde	0.00015 U	mg/kg	0.0045	0.00015	1	12/27/23 16:41	01/04/24 17:59	7421-93-4	
Endrin ketone	0.00011 U	mg/kg	0.0023	0.00011	1	12/27/23 16:41	01/04/24 17:59	53494-70-5	
Heptachlor	0.00024 U	mg/kg	0.0023	0.00024	1	12/27/23 16:41	01/04/24 17:59	76-44-8	
Heptachlor epoxide	0.000097 U	mg/kg	0.0023	0.000097	1	12/27/23 16:41	01/04/24 17:59	1024-57-3	
Methoxychlor	0.00033 U	mg/kg	0.0023	0.00033	1	12/27/23 16:41	01/04/24 17:59	72-43-5	
Toxaphene	0.0098 U	mg/kg	0.023	0.0098	1	12/27/23 16:41	01/04/24 17:59	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	53-140		1	12/27/23 16:41	01/04/24 17:59	877-09-8	
Decachlorobiphenyl (S)	52	%	43-157		1	12/27/23 16:41	01/04/24 17:59	2051-24-3	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach							
Arsenic	0.37 U	mg/kg	0.74	0.37	1	12/28/23 04:30	12/28/23 19:05	7440-38-2	
Cadmium	0.037 U	mg/kg	0.074	0.037	1	12/28/23 04:30	12/28/23 19:05	7440-43-9	
Chromium	1.1	mg/kg	0.37	0.19	1	12/28/23 04:30	12/28/23 19:05	7440-47-3	
Lead	1.3	mg/kg	0.74	0.37	1	12/28/23 04:30	12/28/23 19:05	7439-92-1	
Percent Moisture		Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach							
Percent Moisture	25.2	%	0.10	0.10	1		01/09/24 07:34		
Total Solids 2540 G-2011		Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet							
Total Solids	75.4	%			1	12/29/23 12:29	12/29/23 12:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Atlantic Road Property
 Pace Project No.: 35850310

Sample: SS-5 0-0.5 Lab ID: 35850310009 Collected: 12/26/23 12:45 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B									
Analytical Method: EPA 8141B Preparation Method: 3546									
Pace National - Mt. Juliet									
Azinphos, methyl (Guthion)	0.0423 U	mg/kg	0.133	0.0423	1	12/30/23 13:11	01/03/24 12:14	86-50-0	
Bolstar	0.0198 U	mg/kg	0.133	0.0198	1	12/30/23 13:11	01/03/24 12:14	35400-43-2	
Chlorpyrifos	0.0209 U	mg/kg	0.133	0.0209	1	12/30/23 13:11	01/03/24 12:14	2921-88-2	
Coumaphos	0.0323 U	mg/kg	0.133	0.0323	1	12/30/23 13:11	01/03/24 12:14	56-72-4	
Total Demeton	0.00776 U	mg/kg	0.0930	0.00776	1	12/30/23 13:11	01/03/24 12:14	8065-48-3	
Diazinon	0.0299 U	mg/kg	0.133	0.0299	1	12/30/23 13:11	01/03/24 12:14	333-41-5	
Dichlorvos	0.0399 U	mg/kg	0.133	0.0399	1	12/30/23 13:11	01/03/24 12:14	62-73-7	
Dimethoate	0.0444 U	mg/kg	0.133	0.0444	1	12/30/23 13:11	01/03/24 12:14	60-51-5	
Disulfoton	0.0338 U	mg/kg	0.133	0.0338	1	12/30/23 13:11	01/03/24 12:14	298-04-4	
EPN (ENT)	0.0367 U	mg/kg	0.133	0.0367	1	12/30/23 13:11	01/03/24 12:14	2104-64-5	
Ethoprop	0.0157 U	mg/kg	0.133	0.0157	1	12/30/23 13:11	01/03/24 12:14	13194-48-4	
Parathion (Ethyl parathion)	0.0218 U	mg/kg	0.133	0.0218	1	12/30/23 13:11	01/03/24 12:14	56-38-2	
Fensulfothion	0.0469 U	mg/kg	0.133	0.0469	1	12/30/23 13:11	01/03/24 12:14	115-90-2	
Fenthion	0.0177 U	mg/kg	0.133	0.0177	1	12/30/23 13:11	01/03/24 12:14	55-38-9	
Malathion	0.0238 U	mg/kg	0.133	0.0238	1	12/30/23 13:11	01/03/24 12:14	121-75-5	
Merphos	0.0308 U	mg/kg	0.133	0.0308	1	12/30/23 13:11	01/03/24 12:14	150-50-5	
Methyl parathion	0.0270 U	mg/kg	0.133	0.0270	1	12/30/23 13:11	01/03/24 12:14	298-00-0	
Mevinphos	0.0306 U	mg/kg	0.133	0.0306	1	12/30/23 13:11	01/03/24 12:14	7786-34-7	
Naled	0.0638 U	mg/kg	0.133	0.0638	1	12/30/23 13:11	01/03/24 12:14	300-76-5	
Phorate	0.0279 U	mg/kg	0.133	0.0279	1	12/30/23 13:11	01/03/24 12:14	298-02-2	
Ronnel	0.0198 U	mg/kg	0.133	0.0198	1	12/30/23 13:11	01/03/24 12:14	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0237 U	mg/kg	0.133	0.0237	1	12/30/23 13:11	01/03/24 12:14	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0131 U	mg/kg	0.133	0.0131	1	12/30/23 13:11	01/03/24 12:14	3689-24-5	
TEPP	0.209 U	mg/kg	1.33	0.209	1	12/30/23 13:11	01/03/24 12:14	107-49-3	
Tokuthion (Prothiofos)	0.0199 U	mg/kg	0.133	0.0199	1	12/30/23 13:11	01/03/24 12:14	34643-46-4	
Trichloronate	0.0267 U	mg/kg	0.133	0.0267	1	12/30/23 13:11	01/03/24 12:14	327-98-0	
Surrogates									
Triphenylphosphate (S)	73.6	%	36.0-121		1	12/30/23 13:11	01/03/24 12:14	115-86-6	
Chlorinated Herb. (GC) 8151A									
Analytical Method: EPA 8151A Preparation Method: 8151A									
Pace National - Mt. Juliet									
2,4-D	0.00933 U	mg/kg	0.0930	0.00933	1	01/04/24 06:47	01/05/24 00:07	94-75-7	
Dalapon	0.0150 U	mg/kg	0.0930	0.0150	1	01/04/24 06:47	01/05/24 00:07	75-99-0	
2,4-DB	0.0395 U	mg/kg	0.0930	0.0395	1	01/04/24 06:47	01/05/24 00:07	94-82-6	
Dicamba	0.0209 U	mg/kg	0.0930	0.0209	1	01/04/24 06:47	01/05/24 00:07	1918-00-9	
Dichlorprop	0.0326 U	mg/kg	0.0930	0.0326	1	01/04/24 06:47	01/05/24 00:07	120-36-5	
Dinoseb	0.00926 U	mg/kg	0.0930	0.00926	1	01/04/24 06:47	01/05/24 00:07	88-85-7	
MCPA	0.589 U	mg/kg	8.64	0.589	1	01/04/24 06:47	01/05/24 00:07	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.488 U	mg/kg	8.64	0.488	1	01/04/24 06:47	01/05/24 00:07	93-65-2	
2,4,5-T	0.0113 U	mg/kg	0.0930	0.0113	1	01/04/24 06:47	01/05/24 00:07	93-76-5	
2,4,5-TP (Silvex)	0.0142 U	mg/kg	0.0930	0.0142	1	01/04/24 06:47	01/05/24 00:07	93-72-1	
Surrogates									
2,4-DCAA (S)	63.5	%	22.0-132		1	01/04/24 06:47	01/05/24 00:07	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property
 Pace Project No.: 35850310

Sample: SS-5 0-0.5 Lab ID: 35850310009 Collected: 12/26/23 12:45 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3546									
Pace Analytical Services - Ormond Beach									
Aldrin	0.00021 U	mg/kg	0.0021	0.00021	1	12/27/23 16:41	01/04/24 18:12	309-00-2	
alpha-BHC	0.00011 U	mg/kg	0.0021	0.00011	1	12/27/23 16:41	01/04/24 18:12	319-84-6	
beta-BHC	0.00025 U	mg/kg	0.0021	0.00025	1	12/27/23 16:41	01/04/24 18:12	319-85-7	
delta-BHC	0.00011 U	mg/kg	0.0021	0.00011	1	12/27/23 16:41	01/04/24 18:12	319-86-8	
gamma-BHC (Lindane)	0.000060 U	mg/kg	0.0021	0.000060	1	12/27/23 16:41	01/04/24 18:12	58-89-9	
Chlordane (Technical)	0.0062 U	mg/kg	0.021	0.0062	1	12/27/23 16:41	01/04/24 18:12	57-74-9	
4,4'-DDD	0.000093 U	mg/kg	0.0021	0.000093	1	12/27/23 16:41	01/04/24 18:12	72-54-8	
4,4'-DDE	0.00022 I	mg/kg	0.0021	0.000082	1	12/27/23 16:41	01/04/24 18:12	72-55-9	
4,4'-DDT	0.00024 I	mg/kg	0.0021	0.00012	1	12/27/23 16:41	01/04/24 18:12	50-29-3	C2
Dieldrin	0.00020 I	mg/kg	0.0021	0.000079	1	12/27/23 16:41	01/04/24 18:12	60-57-1	
Endosulfan I	0.00023 U	mg/kg	0.0021	0.00023	1	12/27/23 16:41	01/04/24 18:12	959-98-8	
Endosulfan II	0.000093 U	mg/kg	0.0021	0.000093	1	12/27/23 16:41	01/04/24 18:12	33213-65-9	
Endosulfan sulfate	0.000082 U	mg/kg	0.0021	0.000082	1	12/27/23 16:41	01/04/24 18:12	1031-07-8	
Endrin	0.00013 U	mg/kg	0.0021	0.00013	1	12/27/23 16:41	01/04/24 18:12	72-20-8	
Endrin aldehyde	0.00013 U	mg/kg	0.0041	0.00013	1	12/27/23 16:41	01/04/24 18:12	7421-93-4	
Endrin ketone	0.000096 U	mg/kg	0.0021	0.000096	1	12/27/23 16:41	01/04/24 18:12	53494-70-5	
Heptachlor	0.00022 U	mg/kg	0.0021	0.00022	1	12/27/23 16:41	01/04/24 18:12	76-44-8	
Heptachlor epoxide	0.000089 U	mg/kg	0.0021	0.000089	1	12/27/23 16:41	01/04/24 18:12	1024-57-3	
Methoxychlor	0.00030 U	mg/kg	0.0021	0.00030	1	12/27/23 16:41	01/04/24 18:12	72-43-5	
Toxaphene	0.0090 U	mg/kg	0.021	0.0090	1	12/27/23 16:41	01/04/24 18:12	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	81	%	53-140		1	12/27/23 16:41	01/04/24 18:12	877-09-8	
Decachlorobiphenyl (S)	52	%	43-157		1	12/27/23 16:41	01/04/24 18:12	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Pace Analytical Services - Ormond Beach									
Arsenic	0.33 U	mg/kg	0.67	0.33	1	12/28/23 11:57	12/29/23 19:08	7440-38-2	
Cadmium	0.096	mg/kg	0.067	0.033	1	12/28/23 11:57	12/29/23 19:08	7440-43-9	
Chromium	1.9	mg/kg	0.33	0.17	1	12/28/23 11:57	12/29/23 19:08	7440-47-3	
Lead	9.0	mg/kg	0.67	0.33	1	12/28/23 11:57	12/29/23 19:08	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Ormond Beach									
Percent Moisture	18.1	%	0.10	0.10	1		01/09/24 07:34		
Total Solids 2540 G-2011									
Analytical Method: SM 2540G Preparation Method: SM 2540 G									
Pace National - Mt. Juliet									
Total Solids	75.3	%			1	12/29/23 12:29	12/29/23 12:44		

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ANALYTICAL RESULTS

Project: Atlantic Road Property
 Pace Project No.: 35850310

Sample: SS-5 0.5-2 Lab ID: 35850310010 Collected: 12/26/23 12:45 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OP Pesticides 8141B									
Analytical Method: EPA 8141B Preparation Method: 3546									
Pace National - Mt. Juliet									
Azinphos, methyl (Guthion)	0.0384 U	mg/kg	0.121	0.0384	1	12/30/23 13:11	01/04/24 02:24	86-50-0	
Bolstar	0.0180 U	mg/kg	0.121	0.0180	1	12/30/23 13:11	01/04/24 02:24	35400-43-2	
Chlorpyrifos	0.0189 U	mg/kg	0.121	0.0189	1	12/30/23 13:11	01/04/24 02:24	2921-88-2	
Coumaphos	0.0293 U	mg/kg	0.121	0.0293	1	12/30/23 13:11	01/04/24 02:24	56-72-4	
Total Demeton	0.00705 U	mg/kg	0.0845	0.00705	1	12/30/23 13:11	01/04/24 02:24	8065-48-3	
Diazinon	0.0272 U	mg/kg	0.121	0.0272	1	12/30/23 13:11	01/04/24 02:24	333-41-5	
Dichlorvos	0.0362 U	mg/kg	0.121	0.0362	1	12/30/23 13:11	01/04/24 02:24	62-73-7	
Dimethoate	0.0403 U	mg/kg	0.121	0.0403	1	12/30/23 13:11	01/04/24 02:24	60-51-5	
Disulfoton	0.0307 U	mg/kg	0.121	0.0307	1	12/30/23 13:11	01/04/24 02:24	298-04-4	
EPN (ENT)	0.0333 U	mg/kg	0.121	0.0333	1	12/30/23 13:11	01/04/24 02:24	2104-64-5	
Ethoprop	0.0142 U	mg/kg	0.121	0.0142	1	12/30/23 13:11	01/04/24 02:24	13194-48-4	
Parathion (Ethyl parathion)	0.0198 U	mg/kg	0.121	0.0198	1	12/30/23 13:11	01/04/24 02:24	56-38-2	
Fensulfothion	0.0426 U	mg/kg	0.121	0.0426	1	12/30/23 13:11	01/04/24 02:24	115-90-2	
Fenthion	0.0160 U	mg/kg	0.121	0.0160	1	12/30/23 13:11	01/04/24 02:24	55-38-9	
Malathion	0.0216 U	mg/kg	0.121	0.0216	1	12/30/23 13:11	01/04/24 02:24	121-75-5	
Merphos	0.0280 U	mg/kg	0.121	0.0280	1	12/30/23 13:11	01/04/24 02:24	150-50-5	
Methyl parathion	0.0245 U	mg/kg	0.121	0.0245	1	12/30/23 13:11	01/04/24 02:24	298-00-0	
Mevinphos	0.0278 U	mg/kg	0.121	0.0278	1	12/30/23 13:11	01/04/24 02:24	7786-34-7	
Naled	0.0579 U	mg/kg	0.121	0.0579	1	12/30/23 13:11	01/04/24 02:24	300-76-5	
Phorate	0.0253 U	mg/kg	0.121	0.0253	1	12/30/23 13:11	01/04/24 02:24	298-02-2	
Ronnel	0.0180 U	mg/kg	0.121	0.0180	1	12/30/23 13:11	01/04/24 02:24	299-84-3	
Stirophos (Tetrachlorvinphos)	0.0215 U	mg/kg	0.121	0.0215	1	12/30/23 13:11	01/04/24 02:24	22248-79-9	
Sulfotepp (Thiodiphosphoric Ac	0.0119 U	mg/kg	0.121	0.0119	1	12/30/23 13:11	01/04/24 02:24	3689-24-5	
TEPP	0.189 U	mg/kg	1.21	0.189	1	12/30/23 13:11	01/04/24 02:24	107-49-3	
Tokuthion (Prothiofos)	0.0181 U	mg/kg	0.121	0.0181	1	12/30/23 13:11	01/04/24 02:24	34643-46-4	
Trichloronate	0.0243 U	mg/kg	0.121	0.0243	1	12/30/23 13:11	01/04/24 02:24	327-98-0	
Surrogates									
Triphenylphosphate (S)	68.2	%	36.0-121		1	12/30/23 13:11	01/04/24 02:24	115-86-6	
Chlorinated Herb. (GC) 8151A									
Analytical Method: EPA 8151A Preparation Method: 8151A									
Pace National - Mt. Juliet									
2,4-D	0.00847 U	mg/kg	0.0845	0.00847	1	01/03/24 15:16	01/05/24 20:36	94-75-7	
Dalapon	0.0136 U	mg/kg	0.0845	0.0136	1	01/03/24 15:16	01/05/24 20:36	75-99-0	
2,4-DB	0.0358 U	mg/kg	0.0845	0.0358	1	01/03/24 15:16	01/05/24 20:36	94-82-6	
Dicamba	0.0189 U	mg/kg	0.0845	0.0189	1	01/03/24 15:16	01/05/24 20:36	1918-00-9	
Dichlorprop	0.0296 U	mg/kg	0.0845	0.0296	1	01/03/24 15:16	01/05/24 20:36	120-36-5	
Dinoseb	0.491	mg/kg	0.338	0.0337	4	01/03/24 15:16	01/11/24 14:06	88-85-7	
MCPA	0.535 U	mg/kg	7.84	0.535	1	01/03/24 15:16	01/05/24 20:36	94-74-6	
2-(2-methyl-4-chlorophenoxy)pa	0.443 U	mg/kg	7.84	0.443	1	01/03/24 15:16	01/05/24 20:36	93-65-2	
2,4,5-T	0.0103 U	mg/kg	0.0845	0.0103	1	01/03/24 15:16	01/05/24 20:36	93-76-5	
2,4,5-TP (Silvex)	0.0129 U	mg/kg	0.0845	0.0129	1	01/03/24 15:16	01/05/24 20:36	93-72-1	
Surrogates									
2,4-DCAA (S)	65.5	%	22.0-132		1	01/03/24 15:16	01/05/24 20:36	19719-28-9	
2,4-DCAA (S)	72.1	%	22.0-132		4	01/03/24 15:16	01/11/24 14:06	19719-28-9	

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ANALYTICAL RESULTS

Project: Atlantic Road Property
 Pace Project No.: 35850310

Sample: SS-5 0.5-2 Lab ID: 35850310010 Collected: 12/26/23 12:45 Received: 12/26/23 18:20 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3546									
Pace Analytical Services - Ormond Beach									
Aldrin	0.00021 U	mg/kg	0.0021	0.00021	1	12/27/23 16:41	01/04/24 18:25	309-00-2	
alpha-BHC	0.00012 U	mg/kg	0.0021	0.00012	1	12/27/23 16:41	01/04/24 18:25	319-84-6	
beta-BHC	0.00025 U	mg/kg	0.0021	0.00025	1	12/27/23 16:41	01/04/24 18:25	319-85-7	
delta-BHC	0.00011 U	mg/kg	0.0021	0.00011	1	12/27/23 16:41	01/04/24 18:25	319-86-8	
gamma-BHC (Lindane)	0.000061 U	mg/kg	0.0021	0.000061	1	12/27/23 16:41	01/04/24 18:25	58-89-9	
Chlordane (Technical)	0.0063 U	mg/kg	0.021	0.0063	1	12/27/23 16:41	01/04/24 18:25	57-74-9	
4,4'-DDD	0.000094 U	mg/kg	0.0021	0.000094	1	12/27/23 16:41	01/04/24 18:25	72-54-8	
4,4'-DDE	0.000083 U	mg/kg	0.0021	0.000083	1	12/27/23 16:41	01/04/24 18:25	72-55-9	
4,4'-DDT	0.00013 U	mg/kg	0.0021	0.00013	1	12/27/23 16:41	01/04/24 18:25	50-29-3	
Dieldrin	0.000080 U	mg/kg	0.0021	0.000080	1	12/27/23 16:41	01/04/24 18:25	60-57-1	
Endosulfan I	0.00024 U	mg/kg	0.0021	0.00024	1	12/27/23 16:41	01/04/24 18:25	959-98-8	
Endosulfan II	0.000094 U	mg/kg	0.0021	0.000094	1	12/27/23 16:41	01/04/24 18:25	33213-65-9	
Endosulfan sulfate	0.000083 U	mg/kg	0.0021	0.000083	1	12/27/23 16:41	01/04/24 18:25	1031-07-8	
Endrin	0.00013 U	mg/kg	0.0021	0.00013	1	12/27/23 16:41	01/04/24 18:25	72-20-8	
Endrin aldehyde	0.00014 U	mg/kg	0.0042	0.00014	1	12/27/23 16:41	01/04/24 18:25	7421-93-4	
Endrin ketone	0.000098 U	mg/kg	0.0021	0.000098	1	12/27/23 16:41	01/04/24 18:25	53494-70-5	
Heptachlor	0.00022 U	mg/kg	0.0021	0.00022	1	12/27/23 16:41	01/04/24 18:25	76-44-8	
Heptachlor epoxide	0.000090 U	mg/kg	0.0021	0.000090	1	12/27/23 16:41	01/04/24 18:25	1024-57-3	
Methoxychlor	0.00031 U	mg/kg	0.0021	0.00031	1	12/27/23 16:41	01/04/24 18:25	72-43-5	
Toxaphene	0.0091 U	mg/kg	0.021	0.0091	1	12/27/23 16:41	01/04/24 18:25	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	74	%	53-140		1	12/27/23 16:41	01/04/24 18:25	877-09-8	
Decachlorobiphenyl (S)	55	%	43-157		1	12/27/23 16:41	01/04/24 18:25	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Pace Analytical Services - Ormond Beach									
Arsenic	0.30 U	mg/kg	0.59	0.30	1	12/28/23 11:57	12/29/23 19:11	7440-38-2	
Cadmium	0.030 U	mg/kg	0.059	0.030	1	12/28/23 11:57	12/29/23 19:11	7440-43-9	
Chromium	0.27 I	mg/kg	0.30	0.15	1	12/28/23 11:57	12/29/23 19:11	7440-47-3	
Lead	0.80	mg/kg	0.59	0.30	1	12/28/23 11:57	12/29/23 19:11	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Ormond Beach									
Percent Moisture	19.2	%	0.10	0.10	1		01/09/24 07:35		
Total Solids 2540 G-2011									
Analytical Method: SM 2540G Preparation Method: SM 2540 G									
Pace National - Mt. Juliet									
Total Solids	82.9	%			1	12/29/23 12:29	12/29/23 12:44		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

QC Batch: 2197725 Analysis Method: EPA 8141B
 QC Batch Method: 3546 Analysis Description: OP Pesticides 8141B
 Laboratory: Pace National - Mt. Juliet
 Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005, 35850310006, 35850310007,
 35850310008, 35850310009, 35850310010

METHOD BLANK: R4019348-1 Matrix: Solid
 Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005, 35850310006, 35850310007,
 35850310008, 35850310009, 35850310010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Azinphos, methyl (Guthion)	mg/kg	0.0318 U	0.100	0.0318	01/03/24 04:33	
Bolstar	mg/kg	0.0149 U	0.100	0.0149	01/03/24 04:33	
Chlorpyrifos	mg/kg	0.0157 U	0.100	0.0157	01/03/24 04:33	
Coumaphos	mg/kg	0.0243 U	0.100	0.0243	01/03/24 04:33	
Total Demeton	mg/kg	0.00584 U	0.0700	0.00584	01/03/24 04:33	
Diazinon	mg/kg	0.0225 U	0.100	0.0225	01/03/24 04:33	
Dichlorvos	mg/kg	0.0300 U	0.100	0.0300	01/03/24 04:33	
Dimethoate	mg/kg	0.0334 U	0.100	0.0334	01/03/24 04:33	
Disulfoton	mg/kg	0.0254 U	0.100	0.0254	01/03/24 04:33	
EPN (ENT)	mg/kg	0.0276 U	0.100	0.0276	01/03/24 04:33	
Ethoprop	mg/kg	0.0118 U	0.100	0.0118	01/03/24 04:33	
Parathion (Ethyl parathion)	mg/kg	0.0164 U	0.100	0.0164	01/03/24 04:33	
Fensulfothion	mg/kg	0.0353 U	0.100	0.0353	01/03/24 04:33	
Fenthion	mg/kg	0.0133 U	0.100	0.0133	01/03/24 04:33	
Malathion	mg/kg	0.0179 U	0.100	0.0179	01/03/24 04:33	
Merphos	mg/kg	0.0232 U	0.100	0.0232	01/03/24 04:33	
Methyl parathion	mg/kg	0.0203 U	0.100	0.0203	01/03/24 04:33	
Mevinphos	mg/kg	0.0230 U	0.100	0.0230	01/03/24 04:33	
Naled	mg/kg	0.0480 U	0.100	0.0480	01/03/24 04:33	
Phorate	mg/kg	0.0210 U	0.100	0.0210	01/03/24 04:33	
Ronnel	mg/kg	0.0149 U	0.100	0.0149	01/03/24 04:33	
Stirophos (Tetrachlorvinphos)	mg/kg	0.0178 U	0.100	0.0178	01/03/24 04:33	
Sulfotepp (Thiodiphosphoric Ac	mg/kg	0.00986 U	0.100	0.00986	01/03/24 04:33	
TEPP	mg/kg	0.157 U	1.00	0.157	01/03/24 04:33	
Tokuthion (Prothiofos)	mg/kg	0.0150 U	0.100	0.0150	01/03/24 04:33	
Trichloronate	mg/kg	0.0201 U	0.100	0.0201	01/03/24 04:33	
Triphenylphosphate (S)	%	85.3	36.0-121		01/03/24 04:33	

LABORATORY CONTROL SAMPLE: R4019348-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Azinphos, methyl (Guthion)	mg/kg	0.333	0.281	84.4	58.0-125	
Bolstar	mg/kg	0.333	0.295	88.6	64.0-120	
Chlorpyrifos	mg/kg	0.333	0.293	88.0	62.0-120	
Coumaphos	mg/kg	0.333	0.296	88.9	60.0-120	
Total Demeton	mg/kg	0.167	0.150	89.8	59.0-120	
Diazinon	mg/kg	0.333	0.283	85.0	49.0-120	

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

LABORATORY CONTROL SAMPLE: R4019348-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dichlorvos	mg/kg	0.333	0.231	69.4	37.0-120	
Dimethoate	mg/kg	0.333	0.313	94.0	46.0-127	
Disulfoton	mg/kg	0.333	0.287	86.2	60.0-121	
EPN (ENT)	mg/kg	0.333	0.321	96.4	60.0-121	
Ethoprop	mg/kg	0.333	0.297	89.2	59.0-120	
Parathion (Ethyl parathion)	mg/kg	0.333	0.326	97.9	62.0-120	
Fensulfothion	mg/kg	0.333	0.278	83.5	58.0-123	
Fenthion	mg/kg	0.333	0.286	85.9	61.0-121	
Malathion	mg/kg	0.333	0.325	97.6	59.0-120	
Merphos	mg/kg	0.333	0.274	82.3	59.0-120	
Methyl parathion	mg/kg	0.333	0.279	83.8	63.0-120	
Mevinphos	mg/kg	0.333	0.279	83.8	50.0-120	
Naled	mg/kg	0.333	0.196	58.9	10.0-125	
Phorate	mg/kg	0.333	0.290	87.1	60.0-120	
Ronnel	mg/kg	0.333	0.289	86.8	62.0-120	
Stirophos (Tetrachlorvinphos)	mg/kg	0.333	0.310	93.1	62.0-120	
Sulfotepp (Thiodiphosphoric Ac	mg/kg	0.333	0.324	97.3	62.0-122	
TEPP	mg/kg	3.33	0.912	27.4	10.0-135	
Tokuthion (Prothiofos)	mg/kg	0.333	0.292	87.7	63.0-120	
Trichloronate	mg/kg	0.333	0.321	96.4	62.0-120	
Triphenylphosphate (S)	%			88.9	36.0-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4019348-3 R4019348-4

Parameter	Units	R4019348-3			R4019348-4			% Rec	% Rec	% Rec Limits	Max RPD	Qual
		L1691683-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec					
Azinphos, methyl (Guthion)	mg/kg	ND	0.326	0.326	0.274	0.292	84.0	89.6	10.0-160	6.36	22	
Bolstar	mg/kg	ND	0.326	0.326	0.274	0.288	84.0	88.3	10.0-151	4.98	20	
Chlorpyrifos	mg/kg	ND	0.326	0.326	0.272	0.289	83.4	88.7	12.0-149	6.06	20	
Coumaphos	mg/kg	ND	0.326	0.326	0.278	0.294	85.3	90.2	10.0-160	5.59	22	
Total Demeton	mg/kg	ND	0.163	0.163	0.142	0.151	87.1	92.6	10.0-160	6.14	23	
Diazinon	mg/kg	ND	0.326	0.326	0.291	0.307	89.3	94.2	11.0-157	5.35	20	
Dichlorvos	mg/kg	ND	0.326	0.326	0.265	0.295	81.3	90.5	10.0-160	10.7	24	
Dimethoate	mg/kg	ND	0.326	0.326	0.321	0.348	98.5	107	10.0-150	8.07	27	
Disulfoton	mg/kg	ND	0.326	0.326	0.267	0.283	81.9	86.8	12.0-155	5.82	20	
EPN (ENT)	mg/kg	ND	0.326	0.326	0.308	0.330	94.5	101	10.0-159	6.90	20	
Ethoprop	mg/kg	ND	0.326	0.326	0.279	0.293	85.6	89.9	11.0-156	4.90	20	
Parathion (Ethyl parathion)	mg/kg	ND	0.326	0.326	0.301	0.323	92.3	99.1	10.0-147	7.05	20	
Fensulfothion	mg/kg	ND	0.326	0.326	0.288	0.307	88.3	94.2	10.0-157	6.39	27	
Fenthion	mg/kg	ND	0.326	0.326	0.252	0.274	77.3	84.0	13.0-155	8.37	20	
Malathion	mg/kg	ND	0.326	0.326	0.295	0.315	90.5	96.6	13.0-137	6.56	21	
Merphos	mg/kg	ND	0.326	0.326	0.259	0.265	79.4	81.3	10.0-147	2.29	26	
Methyl parathion	mg/kg	ND	0.326	0.326	0.267	0.285	81.9	87.4	10.0-150	6.52	21	
Mevinphos	mg/kg	ND	0.326	0.326	0.281	0.302	86.2	92.6	10.0-158	7.20	24	
Naled	mg/kg	ND	0.326	0.326	0.200	0.185	61.3	56.7	10.0-137	7.79	40	

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

Parameter	Units	R4019348-3			R4019348-4			% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		L1691683-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
Phorate	mg/kg	ND	0.326	0.326	0.268	0.286	82.2	87.7	13.0-154	6.50	20			
Ronnel	mg/kg	ND	0.326	0.326	0.269	0.283	82.5	86.8	14.0-149	5.07	20			
Stirophos (Tetrachlorvinphos)	mg/kg	ND	0.326	0.326	0.291	0.307	89.3	94.2	10.0-150	5.35	20			
Sulfotepp (Thiodiphosphoric Ac TEPP)	mg/kg	ND	0.326	0.326	0.293	0.314	89.9	96.3	10.0-160	6.92	20			
Tokuthion (Prothiofos)	mg/kg	ND	3.26	3.26	3.90	4.20	120	129	10.0-142	7.41	28			
Trichloronate	mg/kg	ND	0.326	0.326	0.271	0.286	83.1	87.7	12.0-153	5.39	20			
Triphenylphosphate (S)	%		0.326	0.326	0.303	0.329	92.9	101	12.0-152	8.23	20			
							77.9	81.9	36.0-121					

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

QC Batch: 2198864 Analysis Method: EPA 8151A
 QC Batch Method: 8151A Analysis Description: Chlorinated Herb. (GC) 8151A
 Laboratory: Pace National - Mt. Juliet
 Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005, 35850310006, 35850310007, 35850310008, 35850310010

METHOD BLANK: R4020487-1 Matrix: Solid
 Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005, 35850310006, 35850310007, 35850310008, 35850310010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
2,4-D	mg/kg	0.00702 U	0.0700	0.00702	01/05/24 19:35	
Dalapon	mg/kg	0.0113 U	0.0700	0.0113	01/05/24 19:35	
2,4-DB	mg/kg	0.0297 U	0.0700	0.0297	01/05/24 19:35	
Dicamba	mg/kg	0.0157 U	0.0700	0.0157	01/05/24 19:35	
Dichlorprop	mg/kg	0.0245 U	0.0700	0.0245	01/05/24 19:35	
Dinoseb	mg/kg	0.00697 U	0.0700	0.00697	01/05/24 19:35	
MCPA	mg/kg	0.443 U	6.50	0.443	01/05/24 19:35	
2-(2-methyl-4-chlorophenoxy)pa	mg/kg	0.367 U	6.50	0.367	01/05/24 19:35	
2,4,5-T	mg/kg	0.00852 U	0.0700	0.00852	01/05/24 19:35	
2,4,5-TP (Silvex)	mg/kg	0.0107 U	0.0700	0.0107	01/05/24 19:35	
2,4-DCAA (S)	%	62	22.0-132		01/05/24 19:35	

LABORATORY CONTROL SAMPLE: R4020487-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-D	mg/kg	0.167	0.163	97.6	40.0-120	
Dalapon	mg/kg	0.167	0.0938	56.2	15.0-120	
2,4-DB	mg/kg	0.167	0.162	97.0	25.0-143	P9
Dicamba	mg/kg	0.167	0.124	74.3	43.0-120	
Dichlorprop	mg/kg	0.167	0.135	80.8	32.0-129	
Dinoseb	mg/kg	0.167	0.111	66.5	10.0-120	
MCPA	mg/kg	16.7	11.2	67.1	31.0-121	
2-(2-methyl-4-chlorophenoxy)pa	mg/kg	16.7	10.2	61.1	28.0-133	
2,4,5-T	mg/kg	0.167	0.149	89.2	41.0-120	
2,4,5-TP (Silvex)	mg/kg	0.167	0.152	91.0	42.0-120	P9
2,4-DCAA (S)	%			68.3	22.0-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4020487-3 R4020487-4

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		35850310010 Result	Spike Conc.	Spike Conc.	Result						
2,4-D	mg/kg	ND	0.199	0.198	0.191	0.202	95.8	102	10.0-160	5.54	24 L
Dalapon	mg/kg	ND	0.199	0.198	0.108	0.103	54.1	51.9	10.0-121	4.82	27
2,4-DB	mg/kg	ND	0.199	0.198	0.169	0.181	84.8	91.5	10.0-160	6.90	22
Dicamba	mg/kg	ND	0.199	0.198	0.142	0.150	71.5	75.6	10.0-154	4.96	21
Dichlorprop	mg/kg	ND	0.199	0.198	0.158	0.165	79.4	83.5	10.0-158	4.48	20

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QUALITY CONTROL DATA

Project: Atlantic Road Property

Pace Project No.: 35850310

Parameter	Units	R4020487-3			R4020487-4			% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		35850310010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
Dinoseb	mg/kg	0.518	0.199	0.198	0.374	0.428	0.00	0.00	10.0-120	13.5	40	J(ML), L		
MCPA	mg/kg	ND	19.9	19.8	13.4	13.9	67.3	70.1	10.0-160	3.54	40			
2-(2-methyl-4-chlorophenoxy)pa	mg/kg	ND	19.9	19.8	12.5	13.2	63.0	66.5	10.0-160	4.69	40			
2,4,5-T	mg/kg	ND	0.199	0.198	0.174	0.182	87.3	92.1	10.0-157	4.75	20			
2,4,5-TP (Silvex)	mg/kg	ND	0.199	0.198	0.177	0.185	89.1	93.3	10.0-156	4.00	20	P9		
2,4-DCAA (S)	%						60.6	62.8	22.0-132					

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

QC Batch: 2198865 Analysis Method: EPA 8151A
 QC Batch Method: 8151A Analysis Description: Chlorinated Herb. (GC) 8151A
 Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 35850310009

METHOD BLANK: R4020127-1 Matrix: Solid
 Associated Lab Samples: 35850310009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
2,4-D	mg/kg	0.00702 U	0.0700	0.00702	01/04/24 23:37	
Dalapon	mg/kg	0.0113 U	0.0700	0.0113	01/04/24 23:37	
2,4-DB	mg/kg	0.0297 U	0.0700	0.0297	01/04/24 23:37	
Dicamba	mg/kg	0.0157 U	0.0700	0.0157	01/04/24 23:37	
Dichlorprop	mg/kg	0.0245 U	0.0700	0.0245	01/04/24 23:37	
Dinoseb	mg/kg	0.00697 U	0.0700	0.00697	01/04/24 23:37	
MCPA	mg/kg	0.443 U	6.50	0.443	01/04/24 23:37	
2-(2-methyl-4-chlorophenoxy)pa	mg/kg	0.367 U	6.50	0.367	01/04/24 23:37	
2,4,5-T	mg/kg	0.00852 U	0.0700	0.00852	01/04/24 23:37	
2,4,5-TP (Silvex)	mg/kg	0.0107 U	0.0700	0.0107	01/04/24 23:37	
2,4-DCAA (S)	%	67.7	22.0-132		01/04/24 23:37	

LABORATORY CONTROL SAMPLE: R4020127-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-D	mg/kg	0.167	0.185	111	40.0-120	L
Dalapon	mg/kg	0.167	0.117	70.1	15.0-120	
2,4-DB	mg/kg	0.167	0.167	100	25.0-143	L
Dicamba	mg/kg	0.167	0.140	83.8	43.0-120	
Dichlorprop	mg/kg	0.167	0.150	89.8	32.0-129	
Dinoseb	mg/kg	0.167	0.139	83.2	10.0-120	
MCPA	mg/kg	16.7	16.7	100	31.0-121	L
2-(2-methyl-4-chlorophenoxy)pa	mg/kg	16.7	11.2	67.1	28.0-133	
2,4,5-T	mg/kg	0.167	0.172	103	41.0-120	L
2,4,5-TP (Silvex)	mg/kg	0.167	0.166	99.4	42.0-120	
2,4-DCAA (S)	%			76.0	22.0-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4020127-3 R4020127-4

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		L1691831-08 Result	Spike Conc.	Spike Conc.	Result							Result
2,4-D	mg/kg	ND	0.200	0.197	0.0312	0.0494	15.6	25.0	10.0-160	45.1	24	J(R1)
Dalapon	mg/kg	ND	0.200	0.197	0.0135 U	0.0135 U	0.00	0.00	10.0-121	0.00	27	J(ML)
2,4-DB	mg/kg	ND	0.200	0.197	0.130	0.148	65.3	75.2	10.0-160	12.9	22	
Dicamba	mg/kg	ND	0.200	0.197	0.0188 U	0.0188 U	0.00	0.00	10.0-154	0.00	21	J(ML)
Dichlorprop	mg/kg	ND	0.200	0.197	0.0573	0.0776	28.7	39.3	10.0-158	30.1	20	J(R1)

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QUALITY CONTROL DATA

Project: Atlantic Road Property

Pace Project No.: 35850310

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		R4020127-3			R4020127-4							
Parameter	Units	L1691831-08 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
			Spike Conc.	Spike Conc.								
Dinoseb	mg/kg	ND	0.200	0.197	0.123	0.123	61.7	62.4	10.0-120	0.00	40	
MCPA	mg/kg	ND	20.0	19.7	7.26	9.78	36.3	49.6	10.0-160	29.6	40	
2-(2-methyl-4-chlorophenoxy)pa	mg/kg	ND	20.0	19.7	6.03	7.46	30.2	37.8	10.0-160	21.3	40	
2,4,5-T	mg/kg	ND	0.200	0.197	0.0286	0.0470	14.3	23.8	10.0-157	48.7	20	J(R1)
2,4,5-TP (Silvex)	mg/kg	ND	0.200	0.197	0.0709	0.0905	35.5	45.9	10.0-156	24.3	20	J(R1)
2,4-DCAA (S)	%						42.4	45.9	22.0-132			

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

QC Batch: 976761 Analysis Method: EPA 6010
 QC Batch Method: EPA 3050 Analysis Description: 6010 MET Solid
 Laboratory: Pace Analytical Services - Ormond Beach
 Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005, 35850310006, 35850310007, 35850310008

METHOD BLANK: 5373325 Matrix: Solid
 Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005, 35850310006, 35850310007, 35850310008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.24 U	0.49	0.24	12/28/23 16:39	
Cadmium	mg/kg	0.024 U	0.049	0.024	12/28/23 16:39	
Chromium	mg/kg	0.12 U	0.24	0.12	12/28/23 16:39	
Lead	mg/kg	0.24 U	0.49	0.24	12/28/23 16:39	

LABORATORY CONTROL SAMPLE: 5373326

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.3	13.8	90	80-120	
Cadmium	mg/kg	1.5	1.5	100	80-120	
Chromium	mg/kg	15.3	15.0	98	80-120	
Lead	mg/kg	15.3	15.3	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5373327 5373328

Parameter	Units	35850100002		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result						
Arsenic	mg/kg	1.6	13.6	13.6	13.7	15.8	14.6	104	95	75-125	8	20	
Cadmium	mg/kg	0.045 I	1.4	1.4	1.4	1.4	1.4	97	98	75-125	1	20	
Chromium	mg/kg	2.5	13.6	13.6	13.7	18.0	16.2	113	100	75-125	10	20	
Lead	mg/kg	1.7	13.6	13.6	13.7	15.4	15.0	101	97	75-125	3	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

QC Batch: 976929 Analysis Method: EPA 6010
 QC Batch Method: EPA 3050 Analysis Description: 6010 MET Solid
 Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35850310009, 35850310010

METHOD BLANK: 5373814 Matrix: Solid

Associated Lab Samples: 35850310009, 35850310010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.27 U	0.54	0.27	12/29/23 18:17	
Cadmium	mg/kg	0.027 U	0.054	0.027	12/29/23 18:17	
Chromium	mg/kg	0.13 U	0.27	0.13	12/29/23 18:17	
Lead	mg/kg	0.27 U	0.54	0.27	12/29/23 18:17	

LABORATORY CONTROL SAMPLE: 5373815

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	12.8	11.9	92	80-120	
Cadmium	mg/kg	1.3	1.3	101	80-120	
Chromium	mg/kg	12.8	13.5	105	80-120	
Lead	mg/kg	12.8	13.5	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5373816 5373817

Parameter	Units	35850001001		5373817		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Arsenic	mg/kg	3.2 U	193	164	182	155	94	93	75-125	16	20
Cadmium	mg/kg	1.0	19.8	15.9	20.3	17.4	100	100	75-125	15	20
Chromium	mg/kg	22.5	193	164	224	191	105	103	75-125	16	20
Lead	mg/kg	15.2	193	164	211	181	102	101	75-125	15	20

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

QC Batch: 976655 Analysis Method: EPA 8081
 QC Batch Method: EPA 3546 Analysis Description: 8081 GCS Pesticides
 Laboratory: Pace Analytical Services - Ormond Beach
 Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005, 35850310006, 35850310007,
 35850310008, 35850310009, 35850310010

METHOD BLANK: 5372748 Matrix: Solid
 Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005, 35850310006, 35850310007,
 35850310008, 35850310009, 35850310010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	mg/kg	0.00076 U	0.0017	0.000076	12/28/23 18:11	
4,4'-DDE	mg/kg	0.00067 U	0.0017	0.000067	12/28/23 18:11	
4,4'-DDT	mg/kg	0.00010 U	0.0017	0.00010	12/28/23 18:11	
Aldrin	mg/kg	0.00017 U	0.0017	0.00017	12/28/23 18:11	
alpha-BHC	mg/kg	0.00093 U	0.0017	0.000093	12/28/23 18:11	
beta-BHC	mg/kg	0.00020 U	0.0017	0.00020	12/28/23 18:11	
Chlordane (Technical)	mg/kg	0.0051 U	0.017	0.0051	12/28/23 18:11	
delta-BHC	mg/kg	0.00087 U	0.0017	0.000087	12/28/23 18:11	
Dieldrin	mg/kg	0.00065 U	0.0017	0.000065	12/28/23 18:11	
Endosulfan I	mg/kg	0.00019 U	0.0017	0.00019	12/28/23 18:11	
Endosulfan II	mg/kg	0.00076 U	0.0017	0.000076	12/28/23 18:11	
Endosulfan sulfate	mg/kg	0.00067 U	0.0017	0.000067	12/28/23 18:11	
Endrin	mg/kg	0.00011 U	0.0017	0.00011	12/28/23 18:11	
Endrin aldehyde	mg/kg	0.00011 U	0.0034	0.00011	12/28/23 18:11	
Endrin ketone	mg/kg	0.00079 U	0.0017	0.000079	12/28/23 18:11	
gamma-BHC (Lindane)	mg/kg	0.00049 U	0.0017	0.000049	12/28/23 18:11	
Heptachlor	mg/kg	0.00018 U	0.0017	0.00018	12/28/23 18:11	
Heptachlor epoxide	mg/kg	0.00073 U	0.0017	0.000073	12/28/23 18:11	
Methoxychlor	mg/kg	0.00025 U	0.0017	0.00025	12/28/23 18:11	
Toxaphene	mg/kg	0.0073 U	0.017	0.0073	12/28/23 18:11	
Decachlorobiphenyl (S)	%	81	43-157		12/28/23 18:11	
Tetrachloro-m-xylene (S)	%	79	53-140		12/28/23 18:11	

LABORATORY CONTROL SAMPLE: 5372749

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	mg/kg	0.016	0.020	123	62-144	
4,4'-DDE	mg/kg	0.016	0.020	120	67-141	
4,4'-DDT	mg/kg	0.016	0.020	121	57-159	
Aldrin	mg/kg	0.016	0.019	113	70-136	
alpha-BHC	mg/kg	0.016	0.020	119	67-136	
beta-BHC	mg/kg	0.016	0.020	119	68-131	
delta-BHC	mg/kg	0.016	0.019	118	58-120	
Dieldrin	mg/kg	0.016	0.019	118	63-145	
Endosulfan I	mg/kg	0.016	0.019	118	66-129	
Endosulfan II	mg/kg	0.016	0.020	119	59-130	
Endosulfan sulfate	mg/kg	0.016	0.019	115	57-137	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Atlantic Road Property

Pace Project No.: 35850310

LABORATORY CONTROL SAMPLE: 5372749

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin	mg/kg	0.016	0.018	110	67-147	
Endrin aldehyde	mg/kg	0.016	0.020	123	54-144	
Endrin ketone	mg/kg	0.016	0.020	123	60-139	
gamma-BHC (Lindane)	mg/kg	0.016	0.020	119	69-137	
Heptachlor	mg/kg	0.016	0.019	115	68-135	
Heptachlor epoxide	mg/kg	0.016	0.019	116	68-135	
Methoxychlor	mg/kg	0.016	0.021	126	57-153	
Decachlorobiphenyl (S)	%			110	43-157	
Tetrachloro-m-xylene (S)	%			111	53-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5372975 5372976

Parameter	Units	35850100014		MS	MSD	5372976		% Rec	% Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	MS Result	MSD Result						
4,4'-DDD	mg/kg	0.00017	0.019	0.019	0.019	0.027	0.027	149	146	62-144	2	40	J(M1)
		U											
4,4'-DDE	mg/kg	0.00015	0.019	0.019	0.019	0.025	0.026	139	140	67-141	0	40	
		U											
4,4'-DDT	mg/kg	0.00023	0.019	0.019	0.019	0.026	0.025	141	136	57-159	3	40	
		U											
Aldrin	mg/kg	0.00038	0.019	0.019	0.019	0.019	0.018	105	100	70-136	5	40	
		U											
alpha-BHC	mg/kg	0.00021	0.019	0.019	0.019	0.019	0.018	103	100	67-136	3	40	
		U											
beta-BHC	mg/kg	0.00045	0.019	0.019	0.019	0.019	0.018	104	97	68-131	7	40	
		U											
delta-BHC	mg/kg	0.00019	0.019	0.019	0.019	0.019	0.018	101	97	58-120	5	40	
		U											
Dieldrin	mg/kg	0.00014	0.019	0.019	0.019	0.031	0.029	168	159	63-145	6	40	J(M1)
		U											
Endosulfan I	mg/kg	0.00042	0.019	0.019	0.019	0.023	0.023	127	124	66-129	2	40	
		U											
Endosulfan II	mg/kg	0.00017	0.019	0.019	0.019	0.029	0.027	160	147	59-130	8	40	J(M1)
		U											
Endosulfan sulfate	mg/kg	0.00015	0.019	0.019	0.019	0.044	0.042	240	229	57-137	5	40	J(M1)
		U											
Endrin	mg/kg	0.00024	0.019	0.019	0.019	0.030	0.028	162	153	67-147	6	40	J(M1)
		U											
Endrin aldehyde	mg/kg	0.00024	0.019	0.019	0.019	0.077	0.073	419	399	54-144	5	40	J(M1)
		U											
Endrin ketone	mg/kg	0.00017	0.019	0.019	0.019	0.027	0.028	148	152	60-139	3	40	J(M1)
		U											
gamma-BHC (Lindane)	mg/kg	0.00011	0.019	0.019	0.019	0.019	0.018	105	100	69-137	5	40	
		U											
Heptachlor	mg/kg	0.00040	0.019	0.019	0.019	0.019	0.018	101	97	68-135	5	40	
		U											
Heptachlor epoxide	mg/kg	0.00016	0.019	0.019	0.019	0.023	0.022	124	118	68-135	5	40	
		U											
Methoxychlor	mg/kg	0.00055	0.019	0.019	0.019	0.11	0.11	587	582	57-153	1	40	J(M1)
		U											

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

Parameter	Units	5372975		5372976		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		35850100014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
Decachlorobiphenyl (S)	%					93	96	43-157		
Tetrachloro-m-xylene (S)	%					99	96	53-140		

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

QC Batch: 979143 Analysis Method: ASTM D2974-87
 QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
 Laboratory: Pace Analytical Services - Ormond Beach
 Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005, 35850310006, 35850310007,
 35850310008, 35850310009, 35850310010

SAMPLE DUPLICATE: 5386975

Parameter	Units	35850310001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.1	14.6	3	10	

SAMPLE DUPLICATE: 5386976

Parameter	Units	35851483001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.0	17.2	1	10	

SAMPLE DUPLICATE: 5386977

Parameter	Units	35851483011 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.3	9.4	2	10	

SAMPLE DUPLICATE: 5386978

Parameter	Units	35851849007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.5	3.4	2	10	

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QUALITY CONTROL DATA

Project: Atlantic Road Property

Pace Project No.: 35850310

QC Batch: 2197862

Analysis Method: SM 2540G

QC Batch Method: SM 2540 G

Analysis Description: Total Solids 2540 G-2011

Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005

METHOD BLANK: R4018424-1

Matrix: Solid

Associated Lab Samples: 35850310001, 35850310002, 35850310003, 35850310004, 35850310005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	0.00200			12/29/23 13:02	

LABORATORY CONTROL SAMPLE: R4018424-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	49.9	99.9	90.0-110	

SAMPLE DUPLICATE: R4018424-3

Parameter	Units	L1691801-03 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	78.9	79.6	0.878	10	

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QUALITY CONTROL DATA

Project: Atlantic Road Property
 Pace Project No.: 35850310

QC Batch: 2197863 Analysis Method: SM 2540G
 QC Batch Method: SM 2540 G Analysis Description: Total Solids 2540 G-2011
 Laboratory: Pace National - Mt. Juliet
 Associated Lab Samples: 35850310006, 35850310007, 35850310008, 35850310009, 35850310010

METHOD BLANK: R4018423-1 Matrix: Solid
 Associated Lab Samples: 35850310006, 35850310007, 35850310008, 35850310009, 35850310010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	0.00400			12/29/23 12:44	

LABORATORY CONTROL SAMPLE: R4018423-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	49.9	99.9	90.0-110	

SAMPLE DUPLICATE: R4018423-3

Parameter	Units	L1691813-04 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	73.2	79.4	8.15	10	

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QUALIFIERS

Project: Atlantic Road Property

Pace Project No.: 35850310

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.
- J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- 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.
- L Off-scale high. Actual value is known to be greater than value given.
- P1 Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
- P9 RPD between the primary and confirmatory analysis exceeded 40%.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Atlantic Road Property
 Pace Project No.: 35850310

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35850310001	SS-1 0-0.5	3546	2197725	EPA 8141B	2197725
35850310002	SS-1 0.5-2	3546	2197725	EPA 8141B	2197725
35850310003	SS-2 0-0.5	3546	2197725	EPA 8141B	2197725
35850310004	SS-2 0.5-2	3546	2197725	EPA 8141B	2197725
35850310005	SS-3 0-0.5	3546	2197725	EPA 8141B	2197725
35850310006	SS-3 0.5-2	3546	2197725	EPA 8141B	2197725
35850310007	SS-4 0-0.5	3546	2197725	EPA 8141B	2197725
35850310008	SS-4 0.5-2	3546	2197725	EPA 8141B	2197725
35850310009	SS-5 0-0.5	3546	2197725	EPA 8141B	2197725
35850310010	SS-5 0.5-2	3546	2197725	EPA 8141B	2197725
35850310001	SS-1 0-0.5	8151A	2198864	EPA 8151A	2198864
35850310002	SS-1 0.5-2	8151A	2198864	EPA 8151A	2198864
35850310003	SS-2 0-0.5	8151A	2198864	EPA 8151A	2198864
35850310004	SS-2 0.5-2	8151A	2198864	EPA 8151A	2198864
35850310005	SS-3 0-0.5	8151A	2198864	EPA 8151A	2198864
35850310006	SS-3 0.5-2	8151A	2198864	EPA 8151A	2198864
35850310007	SS-4 0-0.5	8151A	2198864	EPA 8151A	2198864
35850310008	SS-4 0.5-2	8151A	2198864	EPA 8151A	2198864
35850310009	SS-5 0-0.5	8151A	2198865	EPA 8151A	2198865
35850310010	SS-5 0.5-2	8151A	2198864	EPA 8151A	2198864
35850310001	SS-1 0-0.5	EPA 3546	976655	EPA 8081	976845
35850310002	SS-1 0.5-2	EPA 3546	976655	EPA 8081	976845
35850310003	SS-2 0-0.5	EPA 3546	976655	EPA 8081	976845
35850310004	SS-2 0.5-2	EPA 3546	976655	EPA 8081	976845
35850310005	SS-3 0-0.5	EPA 3546	976655	EPA 8081	976845
35850310006	SS-3 0.5-2	EPA 3546	976655	EPA 8081	976845
35850310007	SS-4 0-0.5	EPA 3546	976655	EPA 8081	976845
35850310008	SS-4 0.5-2	EPA 3546	976655	EPA 8081	976845
35850310009	SS-5 0-0.5	EPA 3546	976655	EPA 8081	976845
35850310010	SS-5 0.5-2	EPA 3546	976655	EPA 8081	976845
35850310001	SS-1 0-0.5	EPA 3050	976761	EPA 6010	976809
35850310002	SS-1 0.5-2	EPA 3050	976761	EPA 6010	976809
35850310003	SS-2 0-0.5	EPA 3050	976761	EPA 6010	976809
35850310004	SS-2 0.5-2	EPA 3050	976761	EPA 6010	976809
35850310005	SS-3 0-0.5	EPA 3050	976761	EPA 6010	976809
35850310006	SS-3 0.5-2	EPA 3050	976761	EPA 6010	976809
35850310007	SS-4 0-0.5	EPA 3050	976761	EPA 6010	976809
35850310008	SS-4 0.5-2	EPA 3050	976761	EPA 6010	976809
35850310009	SS-5 0-0.5	EPA 3050	976929	EPA 6010	976995
35850310010	SS-5 0.5-2	EPA 3050	976929	EPA 6010	976995
35850310001	SS-1 0-0.5	ASTM D2974-87	979143		
35850310002	SS-1 0.5-2	ASTM D2974-87	979143		
35850310003	SS-2 0-0.5	ASTM D2974-87	979143		
35850310004	SS-2 0.5-2	ASTM D2974-87	979143		
35850310005	SS-3 0-0.5	ASTM D2974-87	979143		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Atlantic Road Property
 Pace Project No.: 35850310

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35850310006	SS-3 0.5-2	ASTM D2974-87	979143		
35850310007	SS-4 0-0.5	ASTM D2974-87	979143		
35850310008	SS-4 0.5-2	ASTM D2974-87	979143		
35850310009	SS-5 0-0.5	ASTM D2974-87	979143		
35850310010	SS-5 0.5-2	ASTM D2974-87	979143		
35850310001	SS-1 0-0.5	SM 2540 G	2197862	SM 2540G	2197862
35850310002	SS-1 0.5-2	SM 2540 G	2197862	SM 2540G	2197862
35850310003	SS-2 0-0.5	SM 2540 G	2197862	SM 2540G	2197862
35850310004	SS-2 0.5-2	SM 2540 G	2197862	SM 2540G	2197862
35850310005	SS-3 0-0.5	SM 2540 G	2197862	SM 2540G	2197862
35850310006	SS-3 0.5-2	SM 2540 G	2197863	SM 2540G	2197863
35850310007	SS-4 0-0.5	SM 2540 G	2197863	SM 2540G	2197863
35850310008	SS-4 0.5-2	SM 2540 G	2197863	SM 2540G	2197863
35850310009	SS-5 0-0.5	SM 2540 G	2197863	SM 2540G	2197863
35850310010	SS-5 0.5-2	SM 2540 G	2197863	SM 2540G	2197863

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
 without the written consent of Pace Analytical Services, LLC.



Pace® Location Requested (City/State):
Pace Analytical Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields



WO#: 35850310



35850310

Company Name: WSP USA Inc. - Jacksonville
Street Address: 9428 Baymeadows Road, Jacksonville, FL 32256

Contact/Report To: Triano, Michael
Phone #: 904-391-3708
E-Mail: michael.triano@wsp.com
Cc E-Mail:

Customer Project #: Atlantic Road Property

Invoice To: *Kathy Weaver*
Invoice E-Mail: *Kathy.Weaver@wsp.com*

Site Collection Info/Facility ID (as applicable):
Atlantic RD, ST Aug.

Purchase Order # (if applicable): *6012611587*
Quote #: *00149517*

Time Zone Collected: [] AK [] PT [] MT [] CT ET

County / State origin of sample(s): Florida

Data Deliverables:
[] Level II [] Level III [] Level IV
[] EQUIS
[] Other

Regulatory Program (DW, RCRA, etc.) as applicable:
Rush (Pre-approval required):
[] 2 Day [] 3 day [] 5 day [] Other

DW PWSID # or WW Permit # as applicable:
Field Filtered (if applicable): [] Yes [] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OI), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res. CL2	Number & Type of Containers		8141	6010	8081	8151	Lab Use Only	Sample Comment
			Date	Time	Date	Time		Plastic	Glass						
SS-1 0-0.5	SO	G	12/26/23	11:00				4		X	X	X	X		
SS-1 0.5-2	SO	G		11:00				4		X	X	X	X		
SS-2 0-0.5	SO	G		11:55				4		X	X	X	X		
SS-2 0.5-2	SO	G		11:55				4		X	X	X	X		
SS-3 0-0.5	SO	G		12:10				4		X	X	X	X		
SS-3 0.5-2	SO	G		12:10				4		X	X	X	X		
SS-4 0-0.5	SO	G		12:25				4		X	X	X	X		
SS-4 0.5-2	SO	G		12:25				4		X	X	X	X		
SS-5 0-0.5	SO	G		12:45				4		X	X	X	X		
SS-5 0.5-2	SO	G		12:45				4		X	X	X	X		

Customer Remarks / Special Conditions / Possible Hazards:

Collected By: *Mike Triano/wsp*
Printed Name: *Mike Triano/wsp*
Signature: *[Signature]*

Additional Instructions from Pace®:
Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C)
6.9

Relinquished by/Company: (Signature) *[Signature]* /wsp
Date/Time: *12/26/23 14:39*
Relinquished by/Company: (Signature) *[Signature]*
Date/Time: *12/26/23 18:20*
Relinquished by/Company: (Signature)
Date/Time:

Received by/Company: (Signature) *[Signature]*
Date/Time: *12/26/23 14:39*
Received by/Company: (Signature) *[Signature]*
Date/Time: *12/26/23 18:20*
Received by/Company: (Signature)
Date/Time:

Tracking Number:
Delivered by: [] In-Person [] Courier
[] FedEx [] UPS [] Other
Page: *6-9* of



Sample Condition Upon Receipt Form (SCUR)

WO#: **35850310**

Project #
 Project Manager:
 Client:

PM: CEM Due Date: 01/04/24
 CLIENT: GOLASC

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

Thermometer Used: T-408 Date: 12-26-23 Time: 2031 Initials:

State of Origin: _____ For WV projects, all containers verified to 58 °C

Cooler #1 Temp.°C <u>7.1</u> (Visual) <u>0.0</u> (Correction Factor) <u>7.1</u> (Actual)	<input checked="" type="checkbox"/> Samples on ice, cooling process has begun.
Cooler #2 Temp.°C <u>6.9</u> (Visual) _____ (Correction Factor) <u>6.9</u> (Actual)	<input type="checkbox"/> Samples on ice, cooling process has begun.
Cooler #3 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual)	<input type="checkbox"/> Samples on ice, cooling process has begun.
Cooler #4 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual)	<input type="checkbox"/> Samples on ice, cooling process has begun.
Cooler #5 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual)	<input type="checkbox"/> Samples on ice, cooling process has begun.
Cooler #6 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual)	<input type="checkbox"/> Samples on ice, cooling process has begun.
Recheck for OOT °C _____ (Visual) _____ (Correction Factor) _____ (Actual)	Time: _____ Initials: _____

Courier: Fed Ex UPS USPS Client Commercial Other: _____
 Shipping Method: Standard Overnight First Overnight Priority Overnight Ground International Priority Other: _____
 Billing: Recipient Sender Third Party Credit Card Unknown

Tracking # _____
 Custody Seal Present: Yes No Seal properly placed and intact: Yes No Ice: Wet Blue Dry None Melted
 Packing Material: Bubble Wrap Bubble Bags None Other:

Samples shorted to lab: Yes No (If yes, complete the following)
 Shorted Date: _____ Shorted Time: _____
 Bottle Quantity / Type: _____

Chain of Custody: Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Sampler Name: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Relinquished To Pace: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Sampling Date(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Sampling Time(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Comments: _____								
Rush Turnaround Requested on COC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Comments: _____								
Sufficient Volume.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Comments: _____								
Correct Containers Used.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Comments: _____								
Containers Intact.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Comments: _____								
Sample Labels Match COC (Sample ID, Date/Time of Collection).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Comments: _____								
All containers needing acid / base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
All containers needing preservation are found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Exceptions: Vials, Microbiology, O&G, PFAS									
Headspace in Volatile Vials? (>8mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A								
<table border="1"> <tr> <td colspan="2">Preservation Information</td> </tr> <tr> <td>Preservative: _____</td> <td>Date: _____</td> </tr> <tr> <td>Lot / Trace: _____</td> <td>Time: _____</td> </tr> <tr> <td>Amount added (mL): _____</td> <td>Initials: _____</td> </tr> </table>		Preservation Information		Preservative: _____	Date: _____	Lot / Trace: _____	Time: _____	Amount added (mL): _____	Initials: _____
Preservation Information									
Preservative: _____	Date: _____								
Lot / Trace: _____	Time: _____								
Amount added (mL): _____	Initials: _____								

Comments / Resolutions (use back for additional comments):

Attachment B

Attachment B: Laboratory Analytical Results

EPA Analytical Method	Analyte	Sample Results										Units	Direct Exposure Residential	Direct Exposure Industrial	Leachability Based on Groundwater	
			SS-1 0-0.5'	SS-1 0.5-2'	SS-2 0-0.5'	SS-2 0.5-2'	SS-3 0-0.5'	SS-3 0.5-2'	SS-4 0-0.5'	SS-4 0.5-2'	SS-5 0-0.5'					SS-5 0.5-2'
		Date	12/26/2023	12/26/2023	12/26/2023	12/26/2023	12/26/2023	12/26/2023	12/26/2023	12/26/2023	12/26/2023					12/26/2023
		Time	11:00	11:00	11:55	11:55	12:10	12:10	12:25	12:25	12:45					12:45
		Latitude	29.818619		29.819459		29.819401		29.8193		29.818609					
Longitude	81.543578		81.543816		81.543912		81.543953		81.543656							
EPA 6061	Arsenic	ND	ND	1.9	ND	1.2	ND	ND	ND	ND	ND	mg/kg	21	12	***	
	Cadmium	0.13	ND	0.18	0.044 I	1	0.12	0.075	ND	0.096	ND	mg/kg	82	1700	7.5	
	Chromium (Total)	1.9	0.28 I	8.2	0.31 I	8.5	0.45	0.30 I	1.1	1.9	0.27 I	mg/kg	210	470	38	
	Lead	13.4	1	9.9	0.63 I	6.3	0.65	1.3	1.3	9	0.8	mg/kg	400	1400	***	
EPA 8081	4,4'-DDE	0.0013 I	0.00028 I	ND	ND	0.00019 I	ND	ND	ND	0.00022 I	ND	mg/kg	2.9	15	16	
	4,4'-DDT	0.00087 I	ND	ND	ND	0.00014 I	ND	ND	ND	0.00024 I	ND	mg/kg	2.9	15	11	
	Endrin	ND	ND	ND	ND	0.0016 I	ND	ND	ND	ND	ND	mg/kg	25	510	1	
	Endrin keton	ND	ND	ND	ND	0.00017 I	ND	ND	ND	ND	ND	mg/kg	NA	NA	NA	
	Dieldrin	0.0031	0.00012 I	ND	ND	ND	ND	ND	ND	0.00020 I	ND	mg/kg	0.06	0.5	0.002	
EPA 8151A	Dinoseb	0.0080 I	0.926	ND	ND	ND	ND	ND	ND	ND	0.491	mg/kg	65	540	0.05	

*Only Analytes that were detected in soil samples are included in Attachment B.

Bold/Green = LGW SCTL Exceedance

ND = Non-Detection

'I' Data Qualifier = The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.



Date: 11/3/2023

LAMP Ranking List
Property 4
County Road 13 South
Approx. 30 acres



Land Management
Systems
(904) 209-0782

Disclaimer:
This map is for reference use only. Data provided are derived from multiple sources with varying levels of accuracy. The St. Johns County Real Estate Division disclaims all responsibility for the accuracy or completeness of the data shown hereon.