



PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Subject Property:

**208 Holdings Property
Balm Road & County Road 672
Riverview, Hillsborough County, Florida 33503**

Prepared for:

**Mr. Steve Luce
Director of Entitlements
Eisenhower Property Group
111 South Armenia Avenue
Suite 201
Tampa, Florida 33609**

Prepared by:

**ECS Florida, LLC.
4524 North 56th Street
Tampa, Florida 33610
(813) 302-1644**

**August 22, 2019
ECS Project No. 55-2460-A**



August 22, 2019

Mr. Steve Luce
Director of Entitlements
Eisenhower Property Group
111 South Armenia Avenue
Suite 201
Tampa, Florida 33609

ECS Project No. 55-2460-A

Reference: **Phase II Environmental Site Assessment
208 Holdings Property
Balm Road & County Road 672
Riverview, Hillsborough County, Florida 33503**


Dear Mr. Luce:

ECS Florida, LLC (ECS) is pleased to provide Eisenhower Property Group (Eisenhower) with the results of our Phase II Environmental Site Assessment (ESA) conducted at the above-referenced property in Riverview, Florida (here on referred to as "subject property") as shown in **Figure 1**. All assessment activities were performed in accordance with ECS Proposal No.: 55-2504, authorized on July 29, 2019.

ECS appreciates the opportunity to provide our environmental consulting services on this project. If there are any questions or comments regarding this report, or if there is a need for further information, please contact the undersigned at (813) 302-1644.

Respectfully submitted,

ECS FLORIDA, LLC


Justinano C. Marquez III, G.I.T.
Environmental Scientist



Lee Bienkowski, PhD, P.G.
Principal Geologist



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Introduction

ECS Florida, LLC (ECS) was contracted by Eisenhower to complete Phase II Environmental Site Assessment (ESA) sampling at the above-referenced subject property to investigate the presence of potential contaminants in soil associated with historical agricultural use identified during the completion of a Phase I ESA report completed by ECS on July 18, 2019 (ECS Proj. No. 55-2460). The subject property is located as shown in **Figure 1**.

PREVIOUS ASSESSMENT

On July 18, 2019, ECS conducted a Phase I ESA for the subject property. The results of our Phase I ESA recommended additional assessment and identified the following Recognized Environmental Condition (REC):

- The subject property was identified to have operated as a row crop farm dating back over 55 years (likely longer). Long-term agricultural operations are known to involve the application of hazardous fertilizers, pesticides, and herbicides, and it is the collective experience of the environmental consulting profession that the application of these substances is a common source of detrimental impacts to soil and groundwater. The identified agricultural land use of the property is viewed as a REC

SITE LOCATION AND ENVIRONMENTAL SETTING

The subject property is described by the Hillsborough County Property Appraiser (HCPA) as Parcel Identification Numbers (PINs) U-23-31-20-ZZZ-000003-16970.0 and U-23-31-20-ZZZ-000003-17020.0. These parcels are located west and northwest of the intersection of County Road 672 and Balm Rd in Riverview, Hillsborough County, Florida. The subject property consists of approximately 72 acres of land.

Based on ECS' soil sampling observations, soils at the subject property were generally dark grey/brown-sandy organic soils. The groundwater table was not intersected during soil boring advancement and sample collection activities.

PURPOSE AND OBJECTIVES

The purpose of this Phase II ESA was to evaluate potential environmental impacts to the subject property associated with the former agricultural usage REC that was identified in a recent Phase I ESA.

Discussion

The information provided below describes our soil sampling and laboratory analyses results, selection of soil sampling locations; quality assurance requirements, sample station installation, and health and safety measures taken during this assessment.

SOIL ASSESSMENT SCREENING & ANALYSIS

During August, 2019, ECS conducted soil assessment activities to evaluate the presence of agricultural chemical impacts at the subject property. The soil sampling locations and laboratory analytical results are depicted in **Figures 2 & 3**, respectively, while **Table 1** summarizes the laboratory results.

Historical Agriculture Use (Row Crops) – Discrete Analysis

Between August 6-7, 2019, ECS advanced nine (9) soil borings (SB-1 through SB-9) spread relatively evenly across the acreage of the subject property assumed to have been used historically as row crops (approximately 1 boring per 8 acres). ECS collected two (2) discrete soil confirmation samples using a decontaminated 3.25-inch diameter stainless-steel hand auger (HA), from the 0-0.5 and 0.5-2.0 ft. below land surface (bls) depth intervals, totaling eighteen (18) discrete soil samples. Each of eighteen (18) discrete soil samples was analyzed for total arsenic via EPA Method 6010D.

Additionally, four (4) of the nine (9) soil borings (SB-1, SB-3, SB-5, SB-6, and SB-9) were also analyzed for organochlorine pesticides via EPA Method 8081, organophosphorus pesticides via EPA Method 8141, and chlorinated herbicides via EPA Method 8151 from both the 0-0.5 ft. and 0.5-2.0 ft. bls depth intervals.

The soil samples were collected in laboratory-supplied sample kits with teflon-lined lids, immediately preserved on ice following sample collection, and submitted under chain-of-custody protocol to a State of Florida-approved, NELAC certified laboratory for analyses under a standard turn-around-time. .

The soil analytical results reported no sampled parameters above the laboratory method detection limits (MDLs), except for SB-7 at the 0-0.5 ft. bls. depth interval, which still reported an arsenic concentration of 1.47 milligrams per kilogram (mg/kg), which is below the Florida Department of Environmental Protection (FDEP) Soil Cleanup Target Level (SCTL).

The soil sampling locations and laboratory analytical results are depicted in **Figures 2 and 3**, respectively. The soil analytical results are summarized in **Table 1**. Copies of the laboratory analytical report and chain-of-custody are attached in **Appendix III**.

Chemical Storage & Mixing Areas – Discrete Analysis

During the August, 2019 assessment activities, ECS also advanced two (2) soil borings for the purpose of evaluating soil quality within the vicinity of a suspected chemical mixing area and another within the vicinity of a suspected chemical storage shed (Shed). The specific boring locations were chosen by the environmental field representative where the storage, mixing, and spilling of hazardous chemicals was considered most likely to have taken place. Using a decontaminated HA, ECS collected discrete soil samples from the 0-0.5 ft. and 0.5-2 ft. bls depth intervals at each of the two (2) soil boring locations, for a total of (4) soil samples.

All soil samples were collected in laboratory-supplied sample kits with teflon-lined lids, immediately preserved on ice following sample collection, and submitted under chain-of-custody

protocol to a State of Florida-approved, NELAC certified laboratory for analyses under a standard turn-around-time.

All soil samples were analyzed for total arsenic via EPA Method 6010D, organochlorine pesticides via EPA Method 8081, organophosphorus pesticides via EPA Method 8141, and chlorinated herbicides via EPA Method 8151.

The soil analytical results reported no sampled parameters above the laboratory MDLs or SCTLs. The soil sampling locations and laboratory analytical results are depicted in **Figures 2** and **3**, respectively. The soil analytical results are summarized in **Table 1**. Copies of the laboratory analytical report and chain-of-custody are attached in **Appendix III**.

QUALITY ASSURANCE FOR FIELD SAMPLING

ECS followed FDEP Quality Assurance requirements for Field Sampling Activities (DEP-SOP 001/01, dated March 1, 2014, as amended). These requirements included procedures described on series FD 1000 for field documentation and series FS 1000 for general sampling requirements. Soils were collected following procedures discussed in series FS 3000.

Equipment decontamination was performed following procedures contained in series FC 1000 for general field testing and measurements. Soil auguring equipment was decontaminated prior to site activities and before using the equipment at each sampling station. Sample containers were new and unused and provided by the analytical laboratory under Chain-of-Custody in compliance with FC 1300.

SELECTION OF ANALYTICAL PROCEDURES

Environmental Conservation Laboratories, Inc. (ENCO) was selected to analyze the samples. ENCO is certified by the National Environmental Laboratory Accreditation Program (NELAP) to perform the analyses pertinent to this investigation: Certificate No.: E83182.

Conclusions and Recommendations

The laboratory analyses of soil samples from a total of ten (10) soil borings, spread approximately evenly across the subject property at two (2) discrete depth intervals, did not detect the presence of contamination above regulatory limits for any sampled parameters.

Based upon the apparent absence of agricultural chemical impacts revealed during ECS' soil assessment activities, ECS considers it unlikely that groundwater impacts exist. It is ECS' opinion that the REC identified in our Phase I ESA has been resolved. As such, ECS recommends no further assessment at this time.

Qualifications and Limitations

The conclusions presented within this report are based upon a reasonable level of investigation within normal bounds and standards of professional practice for a site in this particular geographic and geologic setting. The findings of this investigation are not intended to serve as an audit of health and safety or compliance issues pertaining to improvements or activities onsite. While every effort was made to sample in representative and suspect locations, we are not able to guarantee or warrant that all impacted soil and groundwater will be discovered. This assessment is not considered to be a complete assessment of soil and groundwater contamination at the subject property. Unknown conditions may exist in areas of the site not tested as part of this investigation. ECS is not responsible or liable for the discovery and elimination of hazards that may potentially cause damage, accidents, or injuries.

All observations and conclusions pertaining to environmental conditions at the subject property are necessarily limited to the conditions observed, and or materials reviewed at the time this study was undertaken. No other warranty, expressed or implied, is made with regard to the conclusions presented within this report. This report is provided for the exclusive use of Eisenhower Property Group. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties without the written consent of ECS. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance. ECS has not completed or used any form of predetermined language to report the conclusions of this work and it is our understanding that ECS will not be required to do so in any manner.

APPENDIX I

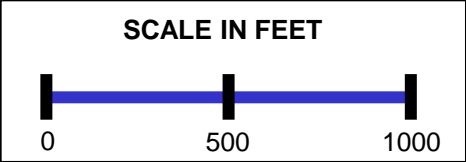
Figures



Legend
[Red Outline] Subject Property Boundary

County Road 672

Balm Road



SOURCE: Google Earth

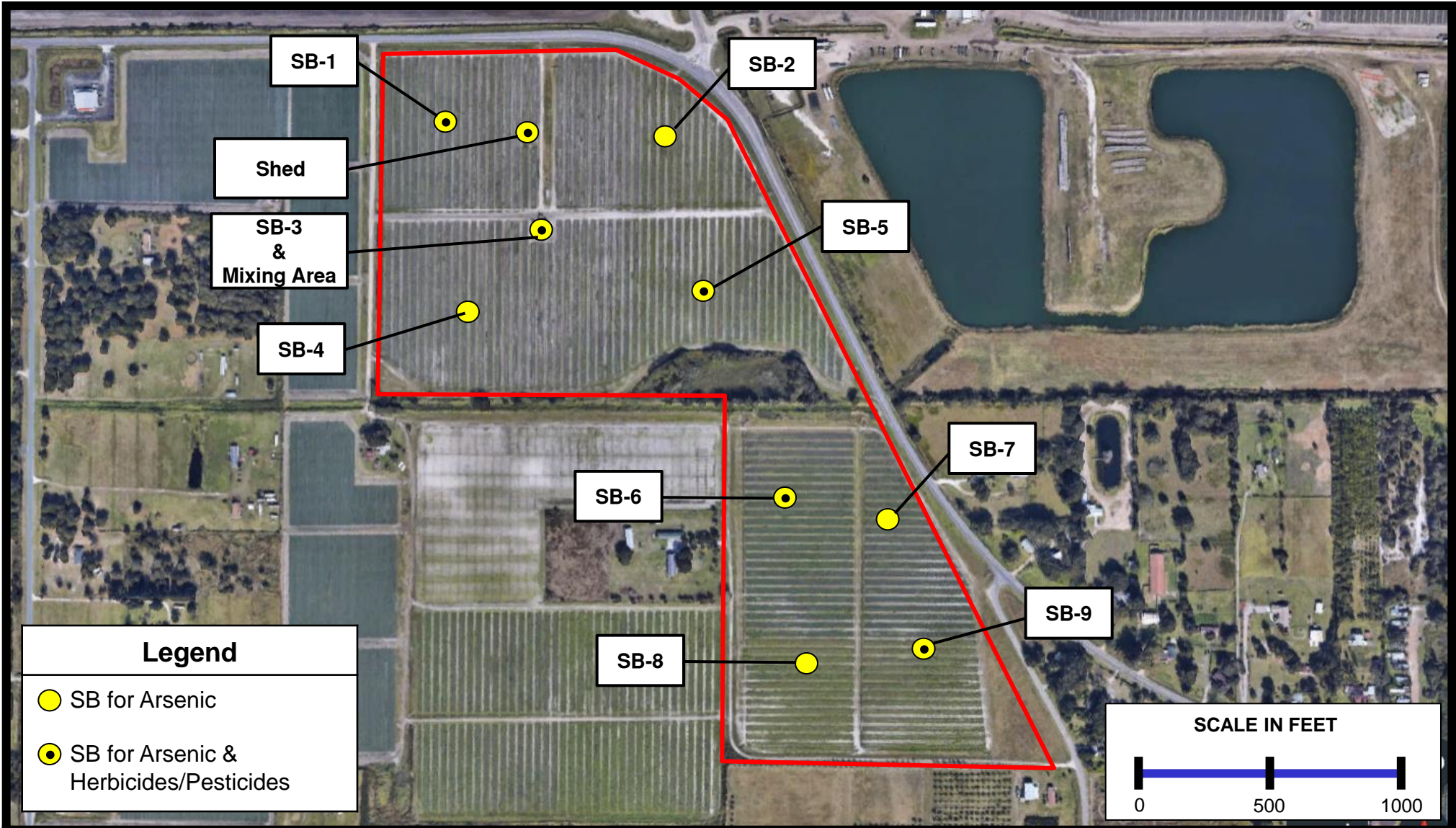
SUBJECT PROPERTY BOUNDARY MAP



Phase II Environmental Site Assessment
208 Holdings Property
Balm Riverview Road & County Road 672
Balm, Florida



Eisenhower Property Group, LLC
ECS Project No. 55-2460-A
August 2019
Figure # 1



SOURCE: Google Earth

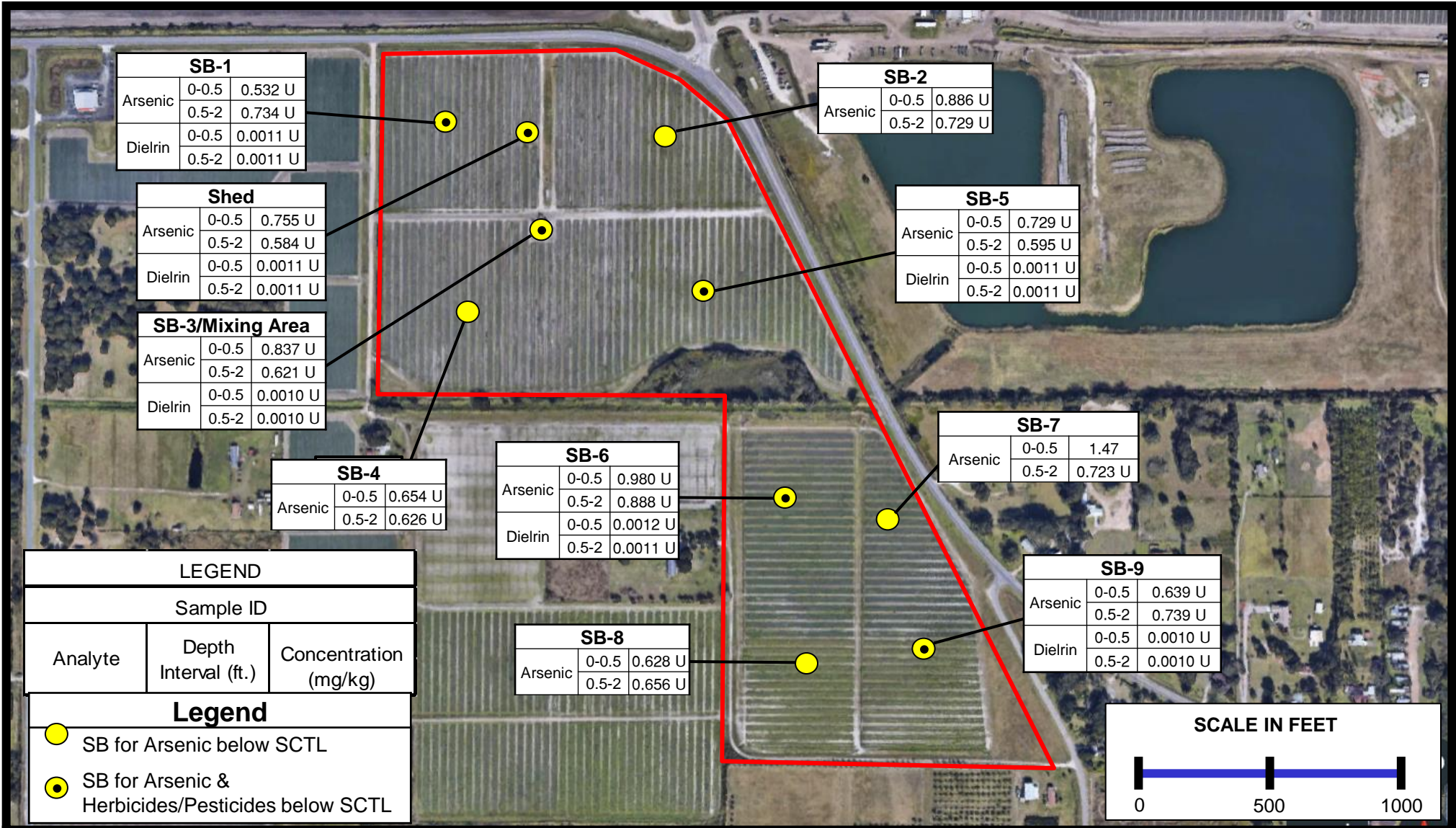
SOIL SAMPLING LOCATION MAP



Phase II Environmental Site Assessment
 208 Holdings Property
 Balm Riverview Road & County Road 672
 Balm, Florida



Eisenhower Property Group, LLC
 ECS Project No. 55-2460-A
 August 2019
 Figure # 2



SOURCE: Google Earth

SOIL SAMPLING ANALYTICAL MAP

Phase II Environmental Site Assessment
 208 Holdings Property
 Balm Riverview Road & County Road 672
 Balm, Florida



Eisenhower Property Group, LLC
 ECS Project No. 55-2460-A
 August 2019
 Figure 3

APPENDIX II

Tables

208 HOLDINGS PROPERTY

PHASE II ESA

ECS Project #: 55-2460-A

TABLE 1: SOIL ANALYTICAL SUMMARY

See notes at end of table

Facility Name: 208 Holdings Property

Address: Balm Riverview Road & County Road 672, Balm, Hillsborough Co., FL

Sample			Laboratory Analyses		Comments
Boring No.	Date Collected	Sample Interval (ft.)	Arsenic	Dieldrin	
			EPA 6010 (mg/kg)	EPA 8081 (mg/kg)	
SB-1	8/6/2019	0-0.5	0.532 U	0.0011 U	
		0.5-2	0.734 U	0.0011 U	
SB-2	8/6/2019	0-0.5	0.886 U	NA	
		0.5-2	0.729 U	NA	
SB-3 & Mixing Area	8/7/2019	0-0.5	0.837 U	0.0010 U	
		0.5-2	0.621 U	0.0010 U	
SB-4	8/7/2019	0-0.5	0.654 U	NA	
		0.5-2	0.626 U	NA	
SB-5	8/6/2019	0-0.5	0.729 U	0.0011 U	
		0.5-2	0.595 U	0.0011 U	
SB-6	8/6/2019	0-0.5	0.980 U	0.0012 U	
		0.5-2	0.888 U	0.0011 U	
SB-7	8/6/2019	0-0.5	1.47	NA	
		0.5-2	0.723 U	NA	
SB-8	8/6/2019	0-0.5	0.628 U	NA	
		0.5-2	0.656 U	NA	
SB-9	8/6/2019	0-0.5	0.639 U	0.0010 U	
		0.5-2	0.739 U	0.0010 U	
Shed	8/7/2019	0-0.5	0.755 U	0.0011 U	
		0.5-2	0.584 U	0.0011 U	
Leachability Based on Groundwater Criteria			*	0.002	
Direct Exposure Residential			2.1	0.06	
Direct Exposure Commercial/Industrial			12	0.3	

Notes:

- mg/kg = milligrams per kilogram
- U = Indicates that the compound was analyzed for, but not detected
- I = The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL)
- NA = The compound was not analyzed
- ND = The compound was non detect
- NS = Not sampled
- * = Leachability values may be derived using TCLP

Phase II Environmental Site Assessment
208 Holdings
August 22, 2019
ECS Project No.: 55-2460-A

Appendix III

Laboratory Analytical Report & Chain of Custody



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

10775 Central Port Drive

Orlando FL, 32824

Phone: 407.826.5314 FAX: 407.850.6945

Friday, August 16, 2019
ECS Florida, LLC (EN108)
Attn: Justinano Marquez
4524 N. 56th Street
Tampa, FL 33610

RE: Laboratory Results for
Project Number: 55-2460-A, Project Name/Desc: 208 Holdings
ENCO Workorder(s): AC05726

Dear Justinano Marquez,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, August 8, 2019.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Orlando. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Ryya B Kumm
Project Manager
Enclosure(s)



www.encolabs.com

SAMPLE DETECTION SUMMARY

Client ID: SB-7@1/2' **Lab ID:** AC05726-13

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>MDL</u>	<u>PQL</u>	<u>Units</u>	<u>Method</u>	<u>Notes</u>
Arsenic - Total	1.47		0.628	1.40	mg/kg dry	EPA 6010D	

ANALYTICAL RESULTS

Description: SB-1@1/2

Lab Sample ID: AC05726-01

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 13:12

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 84.59

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.066	U	mg/kg dry	4	0.066	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Bolstar [35400-43-2]^	0.071	U	mg/kg dry	4	0.071	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Chlorpyrifos [2921-88-2]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Coumaphos [56-72-4]^	0.061	U	mg/kg dry	4	0.061	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Diazinon [333-41-5]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Dichlorofenthion [97-17-6]^	0.042	U	mg/kg dry	4	0.042	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	QL-02
Dichlorvos [62-73-7]^	0.066	U	mg/kg dry	4	0.066	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Dimethoate [60-51-5]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Disulfoton [298-04-4]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
EPN [2104-64-5]^	0.043	U	mg/kg dry	4	0.043	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Ethion [563-12-2]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Ethoprop [13194-48-4]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Ethyl Parathion [56-38-2]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Fensulfothion [115-90-2]^	0.037	U	mg/kg dry	4	0.037	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Merphos [150-50-5]^	0.057	U	mg/kg dry	4	0.057	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Methyl parathion [298-00-0]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Mevinphos [7786-34-7]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Monocrotophos [6923-22-4]^	0.076	U	mg/kg dry	4	0.076	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Naled [300-76-5]^	0.015	U	mg/kg dry	4	0.015	0.16	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Phorate [298-02-2]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Ronnel [299-84-3]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.057	U	mg/kg dry	4	0.057	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.038	U	mg/kg dry	4	0.038	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	
TEPP [107-49-3]^	0.033	U	mg/kg dry	4	0.033	0.16	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.057	U	mg/kg dry	4	0.057	0.080	9H07045	EPA 8270E	08/12/19 15:12	jfi	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.056	4	0.0792	70 %	33-127	9H07045	EPA 8270E	08/12/19 15:12	jfi	
Triphenyl phosphate	0.090	4	0.0792	114 %	34-158	9H07045	EPA 8270E	08/12/19 15:12	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0019	U	mg/kg dry	2	0.0019	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
4,4'-DDE [72-55-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
4,4'-DDT [50-29-3]^	0.0016	U	mg/kg dry	2	0.0016	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
alpha-BHC [319-84-6]^	0.0013	U	mg/kg dry	2	0.0013	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
beta-BHC [319-85-7]^	0.0028	U	mg/kg dry	2	0.0028	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Chlordane (tech) [12789-03-6]^	0.017	U	mg/kg dry	2	0.017	0.078	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Chlordane-alpha [5103-71-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Chlordane-gamma [5103-74-2]^	0.0018	U	mg/kg dry	2	0.0018	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	

ANALYTICAL RESULTS

Description: SB-1@1/2

Lab Sample ID: AC05726-01

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 13:12

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 84.59

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Dieldrin [60-57-1]^	0.0011	U	mg/kg dry	2	0.0011	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Endosulfan I [959-98-8]^	0.00095	U	mg/kg dry	2	0.00095	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Endosulfan II [33213-65-9]^	0.0021	U	mg/kg dry	2	0.0021	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Endosulfan sulfate [1031-07-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Endrin [72-20-8]^	0.0017	U	mg/kg dry	2	0.0017	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Endrin aldehyde [7421-93-4]^	0.0033	U	mg/kg dry	2	0.0033	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Endrin ketone [53494-70-5]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
gamma-BHC [58-89-9]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Heptachlor [76-44-8]^	0.0016	U	mg/kg dry	2	0.0016	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Heptachlor epoxide [1024-57-3]^	0.0017	U	mg/kg dry	2	0.0017	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Isodrin [465-73-6]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Methoxychlor [72-43-5]^	0.0022	U	mg/kg dry	2	0.0022	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Mirex [2385-85-5]^	0.0026	U	mg/kg dry	2	0.0026	0.0040	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Toxaphene [8001-35-2]^	0.040	U	mg/kg dry	2	0.040	0.078	9H09019	EPA 8081B	08/14/19 12:26	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.023	2	0.0391	58 %	20-137	9H09019	EPA 8081B	08/14/19 12:26	JJB	
Decachlorobiphenyl	0.027	2	0.0391	70 %	13-183	9H09019	EPA 8081B	08/14/19 12:26	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0056	U	mg/kg dry	1	0.0056	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
2,4-D [94-75-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	QM-11
2,4-DB [94-82-6]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
3,5-DCBA [51-365-5]^	0.0057	U	mg/kg dry	1	0.0057	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
4-Nitrophenol [100-02-7]^	0.011	U	mg/kg dry	1	0.011	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	QM-11
Acifluorfen [50594-66-6]^	0.0084	U	mg/kg dry	1	0.0084	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
Bentazon [25057-89-0]^	0.0053	U	mg/kg dry	1	0.0053	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	QM-11
Chloramben [133-90-4]^	0.0046	U	mg/kg dry	1	0.0046	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	QM-11
Dacthal [1861-32-1]^	0.0028	U	mg/kg dry	1	0.0028	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
Dalapon [75-99-0]^	0.0059	U	mg/kg dry	1	0.0059	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
Dicamba [1918-00-9]^	0.0050	U	mg/kg dry	1	0.0050	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
Dichlorprop [120-36-5]^	0.0040	U	mg/kg dry	1	0.0040	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	QM-11
Dinoseb [88-85-7]^	0.0050	U	mg/kg dry	1	0.0050	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
MCPA [94-74-6]^	0.89	U	mg/kg dry	1	0.89	1.2	9H09004	EPA 8151A	08/12/19 14:53	RGG	
MCPP [7085-19-0]^	0.91	U	mg/kg dry	1	0.91	1.2	9H09004	EPA 8151A	08/12/19 14:53	RGG	
Pentachlorophenol [87-86-5]^	0.0030	U	mg/kg dry	1	0.0030	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	
Picloram [1918-02-1]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 14:53	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.030	1	0.0472	64 %	16-169	9H09004	EPA 8151A	08/12/19 14:53	RGG	



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ANALYTICAL RESULTS

Description: SB-1@1/2

Lab Sample ID: AC05726-01

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 13:12

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 84.59

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.532	U	mg/kg dry	1	0.532	1.18	9H13002	EPA 6010D	08/14/19 12:05	ACV	

ANALYTICAL RESULTS

Description: SB-1@2'

Lab Sample ID: AC05726-02

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 13:15

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 81.77

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.068	U	mg/kg dry	4	0.068	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Bolstar [35400-43-2]^	0.073	U	mg/kg dry	4	0.073	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Chlorpyrifos [2921-88-2]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Coumaphos [56-72-4]^	0.064	U	mg/kg dry	4	0.064	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Diazinon [333-41-5]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Dichlorofenthion [97-17-6]^	0.044	U	mg/kg dry	4	0.044	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	QL-02
Dichlorvos [62-73-7]^	0.068	U	mg/kg dry	4	0.068	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Dimethoate [60-51-5]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Disulfoton [298-04-4]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
EPN [2104-64-5]^	0.045	U	mg/kg dry	4	0.045	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Ethion [563-12-2]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Ethoprop [13194-48-4]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Ethyl Parathion [56-38-2]^	0.048	U	mg/kg dry	4	0.048	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Fensulfothion [115-90-2]^	0.039	U	mg/kg dry	4	0.039	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Merphos [150-50-5]^	0.059	U	mg/kg dry	4	0.059	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Methyl parathion [298-00-0]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Mevinphos [7786-34-7]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Monocrotophos [6923-22-4]^	0.078	U	mg/kg dry	4	0.078	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Naled [300-76-5]^	0.016	U	mg/kg dry	4	0.016	0.16	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Phorate [298-02-2]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Ronnel [299-84-3]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.059	U	mg/kg dry	4	0.059	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.040	U	mg/kg dry	4	0.040	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	
TEPP [107-49-3]^	0.034	U	mg/kg dry	4	0.034	0.16	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.059	U	mg/kg dry	4	0.059	0.083	9H07045	EPA 8270E	08/12/19 15:46	jfi	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.070	4	0.0819	86 %	33-127	9H07045	EPA 8270E	08/12/19 15:46	jfi	
Triphenyl phosphate	0.12	4	0.0819	144 %	34-158	9H07045	EPA 8270E	08/12/19 15:46	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0020	U	mg/kg dry	2	0.0020	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
4,4'-DDE [72-55-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	QM-07
4,4'-DDT [50-29-3]^	0.0016	U	mg/kg dry	2	0.0016	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
alpha-BHC [319-84-6]^	0.0014	U	mg/kg dry	2	0.0014	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
beta-BHC [319-85-7]^	0.0029	U	mg/kg dry	2	0.0029	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Chlordane (tech) [12789-03-6]^	0.018	U	mg/kg dry	2	0.018	0.081	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Chlordane-alpha [5103-71-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Chlordane-gamma [5103-74-2]^	0.0019	U	mg/kg dry	2	0.0019	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	

ANALYTICAL RESULTS

Description: SB-1@2'

Lab Sample ID: AC05726-02

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 13:15

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 81.77

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Dieldrin [60-57-1]^	0.0011	U	mg/kg dry	2	0.0011	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Endosulfan I [959-98-8]^	0.00098	U	mg/kg dry	2	0.00098	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Endosulfan II [33213-65-9]^	0.0021	U	mg/kg dry	2	0.0021	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Endosulfan sulfate [1031-07-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Endrin [72-20-8]^	0.0018	U	mg/kg dry	2	0.0018	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Endrin aldehyde [7421-93-4]^	0.0034	U	mg/kg dry	2	0.0034	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Endrin ketone [53494-70-5]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
gamma-BHC [58-89-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Heptachlor [76-44-8]^	0.0016	U	mg/kg dry	2	0.0016	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Heptachlor epoxide [1024-57-3]^	0.0018	U	mg/kg dry	2	0.0018	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Isodrin [465-73-6]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Methoxychlor [72-43-5]^	0.0023	U	mg/kg dry	2	0.0023	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Mirex [2385-85-5]^	0.0027	U	mg/kg dry	2	0.0027	0.0042	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Toxaphene [8001-35-2]^	0.042	U	mg/kg dry	2	0.042	0.081	9H09019	EPA 8081B	08/14/19 11:50	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.029	2	0.0405	72 %	20-137	9H09019	EPA 8081B	08/14/19 11:50	JJB	
Decachlorobiphenyl	0.034	2	0.0405	84 %	13-183	9H09019	EPA 8081B	08/14/19 11:50	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0032	U	mg/kg dry	1	0.0032	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0057	U	mg/kg dry	1	0.0057	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
2,4-D [94-75-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
2,4-DB [94-82-6]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
3,5-DCBA [51-365-5]^	0.0059	U	mg/kg dry	1	0.0059	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
4-Nitrophenol [100-02-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Acifluorfen [50594-66-6]^	0.0087	U	mg/kg dry	1	0.0087	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Bentazon [25057-89-0]^	0.0055	U	mg/kg dry	1	0.0055	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Chloramben [133-90-4]^	0.0048	U	mg/kg dry	1	0.0048	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Dacthal [1861-32-1]^	0.0029	U	mg/kg dry	1	0.0029	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Dalapon [75-99-0]^	0.0061	U	mg/kg dry	1	0.0061	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Dicamba [1918-00-9]^	0.0051	U	mg/kg dry	1	0.0051	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Dichlorprop [120-36-5]^	0.0042	U	mg/kg dry	1	0.0042	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Dinoseb [88-85-7]^	0.0051	U	mg/kg dry	1	0.0051	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
MCPA [94-74-6]^	0.92	U	mg/kg dry	1	0.92	1.2	9H09004	EPA 8151A	08/12/19 15:19	RGG	
MCPP [7085-19-0]^	0.94	U	mg/kg dry	1	0.94	1.2	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Pentachlorophenol [87-86-5]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	
Picloram [1918-02-1]^	0.0032	U	mg/kg dry	1	0.0032	0.012	9H09004	EPA 8151A	08/12/19 15:19	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.028	1	0.0493	56 %	16-169	9H09004	EPA 8151A	08/12/19 15:19	RGG	

ANALYTICAL RESULTS

Description: SB-3/Mixing Area @1/2'

Lab Sample ID: AC05726-05

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:55

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 86.67

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.065	U	mg/kg dry	4	0.065	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Bolstar [35400-43-2]^	0.069	U	mg/kg dry	4	0.069	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Chlorpyrifos [2921-88-2]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Coumaphos [56-72-4]^	0.060	U	mg/kg dry	4	0.060	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Diazinon [333-41-5]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Dichlorofenthion [97-17-6]^	0.041	U	mg/kg dry	4	0.041	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	QL-02
Dichlorvos [62-73-7]^	0.065	U	mg/kg dry	4	0.065	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Dimethoate [60-51-5]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Disulfoton [298-04-4]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
EPN [2104-64-5]^	0.042	U	mg/kg dry	4	0.042	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Ethion [563-12-2]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Ethoprop [13194-48-4]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Ethyl Parathion [56-38-2]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Fensulfothion [115-90-2]^	0.036	U	mg/kg dry	4	0.036	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Merphos [150-50-5]^	0.055	U	mg/kg dry	4	0.055	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Methyl parathion [298-00-0]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Mevinphos [7786-34-7]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Monocrotophos [6923-22-4]^	0.074	U	mg/kg dry	4	0.074	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Naled [300-76-5]^	0.015	U	mg/kg dry	4	0.015	0.15	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Phorate [298-02-2]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Ronnel [299-84-3]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.055	U	mg/kg dry	4	0.055	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.037	U	mg/kg dry	4	0.037	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	
TEPP [107-49-3]^	0.032	U	mg/kg dry	4	0.032	0.15	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.055	U	mg/kg dry	4	0.055	0.078	9H07045	EPA 8270E	08/12/19 16:19	jfi	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.055	4	0.0768	72 %	33-127	9H07045	EPA 8270E	08/12/19 16:19	jfi	
Triphenyl phosphate	0.092	4	0.0768	120 %	34-158	9H07045	EPA 8270E	08/12/19 16:19	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0018	U	mg/kg dry	2	0.0018	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
4,4'-DDE [72-55-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
4,4'-DDT [50-29-3]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
alpha-BHC [319-84-6]^	0.0013	U	mg/kg dry	2	0.0013	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
beta-BHC [319-85-7]^	0.0028	U	mg/kg dry	2	0.0028	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Chlordane (tech) [12789-03-6]^	0.017	U	mg/kg dry	2	0.017	0.076	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Chlordane-alpha [5103-71-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Chlordane-gamma [5103-74-2]^	0.0018	U	mg/kg dry	2	0.0018	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	

ANALYTICAL RESULTS

Description: SB-3/Mixing Area @1/2'

Lab Sample ID: AC05726-05

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:55

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 86.67

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
delta-BHC [319-86-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Dieldrin [60-57-1]^	0.0010	U	mg/kg dry	2	0.0010	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Endosulfan I [959-98-8]^	0.00092	U	mg/kg dry	2	0.00092	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Endosulfan II [33213-65-9]^	0.0020	U	mg/kg dry	2	0.0020	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Endosulfan sulfate [1031-07-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Endrin [72-20-8]^	0.0017	U	mg/kg dry	2	0.0017	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Endrin aldehyde [7421-93-4]^	0.0032	U	mg/kg dry	2	0.0032	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Endrin ketone [53494-70-5]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
gamma-BHC [58-89-9]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Heptachlor [76-44-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Heptachlor epoxide [1024-57-3]^	0.0017	U	mg/kg dry	2	0.0017	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Isodrin [465-73-6]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Methoxychlor [72-43-5]^	0.0022	U	mg/kg dry	2	0.0022	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Mirex [2385-85-5]^	0.0025	U	mg/kg dry	2	0.0025	0.0039	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Toxaphene [8001-35-2]^	0.039	U	mg/kg dry	2	0.039	0.076	9H09019	EPA 8081B	08/14/19 12:39	JJB	

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5,6-TCMX	0.025	2	0.0386	66 %	20-137	9H09019	EPA 8081B	08/14/19 12:39	JJB	
Decachlorobiphenyl	0.029	2	0.0386	76 %	13-183	9H09019	EPA 8081B	08/14/19 12:39	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4,5-T [93-76-5]^	0.0030	U	mg/kg dry	1	0.0030	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0054	U	mg/kg dry	1	0.0054	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
2,4-D [94-75-7]^	0.011	U	mg/kg dry	1	0.011	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
2,4-DB [94-82-6]^	0.011	U	mg/kg dry	1	0.011	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
3,5-DCBA [51-365-5]^	0.0055	U	mg/kg dry	1	0.0055	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
4-Nitrophenol [100-02-7]^	0.011	U	mg/kg dry	1	0.011	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Acifluorfen [50594-66-6]^	0.0082	U	mg/kg dry	1	0.0082	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Bentazon [25057-89-0]^	0.0052	U	mg/kg dry	1	0.0052	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Chloramben [133-90-4]^	0.0045	U	mg/kg dry	1	0.0045	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Dacthal [1861-32-1]^	0.0028	U	mg/kg dry	1	0.0028	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Dalapon [75-99-0]^	0.0058	U	mg/kg dry	1	0.0058	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Dicamba [1918-00-9]^	0.0048	U	mg/kg dry	1	0.0048	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Dichlorprop [120-36-5]^	0.0039	U	mg/kg dry	1	0.0039	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Dinoseb [88-85-7]^	0.0048	U	mg/kg dry	1	0.0048	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
MCPA [94-74-6]^	0.87	U	mg/kg dry	1	0.87	1.2	9H09004	EPA 8151A	08/12/19 15:44	RGG	
MCPP [7085-19-0]^	0.89	U	mg/kg dry	1	0.89	1.2	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Pentachlorophenol [87-86-5]^	0.0029	U	mg/kg dry	1	0.0029	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	
Picloram [1918-02-1]^	0.0030	U	mg/kg dry	1	0.0030	0.012	9H09004	EPA 8151A	08/12/19 15:44	RGG	

<u>Surrogates</u>	<u>Results</u>	<u>DF</u>	<u>Spike Lvl</u>	<u>% Rec</u>	<u>% Rec Limits</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
2,4-DCAA	0.031	1	0.0465	66 %	16-169	9H09004	EPA 8151A	08/12/19 15:44	RGG	



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ANALYTICAL RESULTS

Description: SB-3/Mixing Area @1/2'

Lab Sample ID: AC05726-05

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:55

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 86.67

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.837	U	mg/kg dry	1	0.837	1.86	9H13002	EPA 6010D	08/14/19 12:13	ACV	

ANALYTICAL RESULTS

Description: SB-3/Mixing Area @2'

Lab Sample ID: AC05726-06

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:57

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 88.41

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.063	U	mg/kg dry	4	0.063	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Bolstar [35400-43-2]^	0.068	U	mg/kg dry	4	0.068	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Chlorpyrifos [2921-88-2]^	0.045	U	mg/kg dry	4	0.045	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Coumaphos [56-72-4]^	0.059	U	mg/kg dry	4	0.059	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.050	U	mg/kg dry	4	0.050	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Diazinon [333-41-5]^	0.050	U	mg/kg dry	4	0.050	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Dichlorofenthion [97-17-6]^	0.040	U	mg/kg dry	4	0.040	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	QL-02
Dichlorvos [62-73-7]^	0.063	U	mg/kg dry	4	0.063	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Dimethoate [60-51-5]^	0.050	U	mg/kg dry	4	0.050	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Disulfoton [298-04-4]^	0.050	U	mg/kg dry	4	0.050	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
EPN [2104-64-5]^	0.041	U	mg/kg dry	4	0.041	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Ethion [563-12-2]^	0.050	U	mg/kg dry	4	0.050	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Ethoprop [13194-48-4]^	0.045	U	mg/kg dry	4	0.045	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Ethyl Parathion [56-38-2]^	0.045	U	mg/kg dry	4	0.045	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Fensulfothion [115-90-2]^	0.036	U	mg/kg dry	4	0.036	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.045	U	mg/kg dry	4	0.045	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.050	U	mg/kg dry	4	0.050	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Merphos [150-50-5]^	0.054	U	mg/kg dry	4	0.054	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Methyl parathion [298-00-0]^	0.050	U	mg/kg dry	4	0.050	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Mevinphos [7786-34-7]^	0.050	U	mg/kg dry	4	0.050	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Monocrotophos [6923-22-4]^	0.072	U	mg/kg dry	4	0.072	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Naled [300-76-5]^	0.014	U	mg/kg dry	4	0.014	0.15	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Phorate [298-02-2]^	0.045	U	mg/kg dry	4	0.045	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Ronnel [299-84-3]^	0.045	U	mg/kg dry	4	0.045	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.054	U	mg/kg dry	4	0.054	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.037	U	mg/kg dry	4	0.037	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	
TEPP [107-49-3]^	0.032	U	mg/kg dry	4	0.032	0.15	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.054	U	mg/kg dry	4	0.054	0.077	9H07045	EPA 8270E	08/12/19 16:52	jfi	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.049	4	0.0760	65 %	33-127	9H07045	EPA 8270E	08/12/19 16:52	jfi	
Triphenyl phosphate	0.086	4	0.0760	113 %	34-158	9H07045	EPA 8270E	08/12/19 16:52	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0018	U	mg/kg dry	2	0.0018	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
4,4'-DDE [72-55-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
4,4'-DDT [50-29-3]^	0.0015	U	mg/kg dry	2	0.0015	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
alpha-BHC [319-84-6]^	0.0013	U	mg/kg dry	2	0.0013	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
beta-BHC [319-85-7]^	0.0027	U	mg/kg dry	2	0.0027	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Chlordane (tech) [12789-03-6]^	0.016	U	mg/kg dry	2	0.016	0.075	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Chlordane-alpha [5103-71-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Chlordane-gamma [5103-74-2]^	0.0017	U	mg/kg dry	2	0.0017	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	

ANALYTICAL RESULTS

Description: SB-3/Mixing Area @2'

Lab Sample ID: AC05726-06

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:57

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 88.41

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Dieldrin [60-57-1]^	0.0010	U	mg/kg dry	2	0.0010	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Endosulfan I [959-98-8]^	0.00090	U	mg/kg dry	2	0.00090	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Endosulfan II [33213-65-9]^	0.0020	U	mg/kg dry	2	0.0020	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Endosulfan sulfate [1031-07-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Endrin [72-20-8]^	0.0017	U	mg/kg dry	2	0.0017	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Endrin aldehyde [7421-93-4]^	0.0032	U	mg/kg dry	2	0.0032	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Endrin ketone [53494-70-5]^	0.0014	U	mg/kg dry	2	0.0014	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
gamma-BHC [58-89-9]^	0.0014	U	mg/kg dry	2	0.0014	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Heptachlor [76-44-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Heptachlor epoxide [1024-57-3]^	0.0017	U	mg/kg dry	2	0.0017	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Isodrin [465-73-6]^	0.0014	U	mg/kg dry	2	0.0014	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Methoxychlor [72-43-5]^	0.0021	U	mg/kg dry	2	0.0021	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Mirex [2385-85-5]^	0.0025	U	mg/kg dry	2	0.0025	0.0038	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Toxaphene [8001-35-2]^	0.038	U	mg/kg dry	2	0.038	0.075	9H09019	EPA 8081B	08/14/19 12:51	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.031	2	0.0377	82 %	20-137	9H09019	EPA 8081B	08/14/19 12:51	JJB	
Decachlorobiphenyl	0.032	2	0.0377	86 %	13-183	9H09019	EPA 8081B	08/14/19 12:51	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0029	U	mg/kg dry	1	0.0029	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0053	U	mg/kg dry	1	0.0053	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
2,4-D [94-75-7]^	0.011	U	mg/kg dry	1	0.011	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
2,4-DB [94-82-6]^	0.011	U	mg/kg dry	1	0.011	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
3,5-DCBA [51-365-5]^	0.0054	U	mg/kg dry	1	0.0054	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
4-Nitrophenol [100-02-7]^	0.011	U	mg/kg dry	1	0.011	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Acifluorfen [50594-66-6]^	0.0080	U	mg/kg dry	1	0.0080	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Bentazon [25057-89-0]^	0.0051	U	mg/kg dry	1	0.0051	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Chloramben [133-90-4]^	0.0044	U	mg/kg dry	1	0.0044	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Dacthal [1861-32-1]^	0.0027	U	mg/kg dry	1	0.0027	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Dalapon [75-99-0]^	0.0057	U	mg/kg dry	1	0.0057	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Dicamba [1918-00-9]^	0.0048	U	mg/kg dry	1	0.0048	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Dichlorprop [120-36-5]^	0.0038	U	mg/kg dry	1	0.0038	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Dinoseb [88-85-7]^	0.0048	U	mg/kg dry	1	0.0048	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
MCPA [94-74-6]^	0.85	U	mg/kg dry	1	0.85	1.1	9H09004	EPA 8151A	08/12/19 16:09	RGG	
MCPP [7085-19-0]^	0.87	U	mg/kg dry	1	0.87	1.1	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Pentachlorophenol [87-86-5]^	0.0028	U	mg/kg dry	1	0.0028	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	
Picloram [1918-02-1]^	0.0029	U	mg/kg dry	1	0.0029	0.011	9H09004	EPA 8151A	08/12/19 16:09	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.029	1	0.0451	64 %	16-169	9H09004	EPA 8151A	08/12/19 16:09	RGG	



ANALYTICAL RESULTS

Description: SB-3/Mixing Area @2'

Lab Sample ID: AC05726-06

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:57

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 88.41

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.621	U	mg/kg dry	1	0.621	1.38	9H13002	EPA 6010D	08/14/19 12:15	ACV	

Description: SB-4@1/2'

Lab Sample ID: AC05726-07

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 08:36

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 86.05

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.654	U	mg/kg dry	1	0.654	1.45	9H13002	EPA 6010D	08/14/19 12:17	ACV	

Description: SB-4@2'

Lab Sample ID: AC05726-08

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 08:38

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 88.73

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.626	U	mg/kg dry	1	0.626	1.39	9H13002	EPA 6010D	08/14/19 12:19	ACV	

ANALYTICAL RESULTS

Description: SB-5@1/2'

Lab Sample ID: AC05726-09

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 14:02

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 84.55

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.066	U	mg/kg dry	4	0.066	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Bolstar [35400-43-2]^	0.071	U	mg/kg dry	4	0.071	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Chlorpyrifos [2921-88-2]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Coumaphos [56-72-4]^	0.062	U	mg/kg dry	4	0.062	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	QV-01, QL-02
Demeton [8065-48-3]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Diazinon [333-41-5]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Dichlorofenthion [97-17-6]^	0.042	U	mg/kg dry	4	0.042	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	QL-02
Dichlorvos [62-73-7]^	0.066	U	mg/kg dry	4	0.066	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Dimethoate [60-51-5]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Disulfoton [298-04-4]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
EPN [2104-64-5]^	0.043	U	mg/kg dry	4	0.043	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Ethion [563-12-2]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Ethoprop [13194-48-4]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Ethyl Parathion [56-38-2]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Fensulfothion [115-90-2]^	0.037	U	mg/kg dry	4	0.037	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	QV-01, QL-02
Malathion [121-75-5]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Merphos [150-50-5]^	0.057	U	mg/kg dry	4	0.057	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Methyl parathion [298-00-0]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Mevinphos [7786-34-7]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Monocrotophos [6923-22-4]^	0.076	U	mg/kg dry	4	0.076	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Naled [300-76-5]^	0.015	U	mg/kg dry	4	0.015	0.16	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Phorate [298-02-2]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Ronnel [299-84-3]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	QV-01, QL-02
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.057	U	mg/kg dry	4	0.057	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	QV-01, QL-02
Sulfotep [3689-24-5]^	0.038	U	mg/kg dry	4	0.038	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	
TEPP [107-49-3]^	0.033	U	mg/kg dry	4	0.033	0.16	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.057	U	mg/kg dry	4	0.057	0.080	9H07045	EPA 8270E	08/12/19 17:25	jfi	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.061	4	0.0787	77 %	33-127	9H07045	EPA 8270E	08/12/19 17:25	jfi	
Triphenyl phosphate	0.10	4	0.0787	127 %	34-158	9H07045	EPA 8270E	08/12/19 17:25	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0019	U	mg/kg dry	2	0.0019	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
4,4'-DDE [72-55-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
4,4'-DDT [50-29-3]^	0.0016	U	mg/kg dry	2	0.0016	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
alpha-BHC [319-84-6]^	0.0013	U	mg/kg dry	2	0.0013	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
beta-BHC [319-85-7]^	0.0028	U	mg/kg dry	2	0.0028	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Chlordane (tech) [12789-03-6]^	0.017	U	mg/kg dry	2	0.017	0.078	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Chlordane-alpha [5103-71-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Chlordane-gamma [5103-74-2]^	0.0018	U	mg/kg dry	2	0.0018	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	

ANALYTICAL RESULTS

Description: SB-5@1/2'

Lab Sample ID: AC05726-09

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 14:02

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 84.55

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Dieldrin [60-57-1]^	0.0011	U	mg/kg dry	2	0.0011	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Endosulfan I [959-98-8]^	0.00095	U	mg/kg dry	2	0.00095	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Endosulfan II [33213-65-9]^	0.0021	U	mg/kg dry	2	0.0021	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Endosulfan sulfate [1031-07-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Endrin [72-20-8]^	0.0018	U	mg/kg dry	2	0.0018	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Endrin aldehyde [7421-93-4]^	0.0033	U	mg/kg dry	2	0.0033	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Endrin ketone [53494-70-5]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
gamma-BHC [58-89-9]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Heptachlor [76-44-8]^	0.0016	U	mg/kg dry	2	0.0016	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Heptachlor epoxide [1024-57-3]^	0.0018	U	mg/kg dry	2	0.0018	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Isodrin [465-73-6]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Methoxychlor [72-43-5]^	0.0022	U	mg/kg dry	2	0.0022	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Mirex [2385-85-5]^	0.0026	U	mg/kg dry	2	0.0026	0.0040	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Toxaphene [8001-35-2]^	0.040	U	mg/kg dry	2	0.040	0.078	9H09019	EPA 8081B	08/14/19 13:03	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.034	2	0.0392	88 %	20-137	9H09019	EPA 8081B	08/14/19 13:03	JJB	
Decachlorobiphenyl	0.036	2	0.0392	92 %	13-183	9H09019	EPA 8081B	08/14/19 13:03	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0056	U	mg/kg dry	1	0.0056	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
2,4-D [94-75-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
2,4-DB [94-82-6]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
3,5-DCBA [51-365-5]^	0.0057	U	mg/kg dry	1	0.0057	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
4-Nitrophenol [100-02-7]^	0.011	U	mg/kg dry	1	0.011	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Acifluorfen [50594-66-6]^	0.0084	U	mg/kg dry	1	0.0084	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Bentazon [25057-89-0]^	0.0053	U	mg/kg dry	1	0.0053	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Chloramben [133-90-4]^	0.0046	U	mg/kg dry	1	0.0046	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Dacthal [1861-32-1]^	0.0028	U	mg/kg dry	1	0.0028	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Dalapon [75-99-0]^	0.0059	U	mg/kg dry	1	0.0059	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Dicamba [1918-00-9]^	0.0050	U	mg/kg dry	1	0.0050	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Dichlorprop [120-36-5]^	0.0040	U	mg/kg dry	1	0.0040	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Dinoseb [88-85-7]^	0.0050	U	mg/kg dry	1	0.0050	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
MCPA [94-74-6]^	0.89	U	mg/kg dry	1	0.89	1.2	9H09004	EPA 8151A	08/12/19 16:35	RGG	
MCPP [7085-19-0]^	0.91	U	mg/kg dry	1	0.91	1.2	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Pentachlorophenol [87-86-5]^	0.0030	U	mg/kg dry	1	0.0030	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	
Picloram [1918-02-1]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 16:35	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.029	1	0.0468	62 %	16-169	9H09004	EPA 8151A	08/12/19 16:35	RGG	



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ANALYTICAL RESULTS

Description: SB-5@1/2'

Lab Sample ID: AC05726-09

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 14:02

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 84.55

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.729	U	mg/kg dry	1	0.729	1.62	9H13002	EPA 6010D	08/14/19 12:21	ACV	

ANALYTICAL RESULTS

Description: SB-5@2'

Lab Sample ID: AC05726-10

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 14:05

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 84.08

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.067	U	mg/kg dry	4	0.067	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Bolstar [35400-43-2]^	0.071	U	mg/kg dry	4	0.071	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Chlorpyrifos [2921-88-2]^	0.048	U	mg/kg dry	4	0.048	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Coumaphos [56-72-4]^	0.062	U	mg/kg dry	4	0.062	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.052	U	mg/kg dry	4	0.052	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Diazinon [333-41-5]^	0.052	U	mg/kg dry	4	0.052	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Dichlorofenthion [97-17-6]^	0.042	U	mg/kg dry	4	0.042	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	QL-02
Dichlorvos [62-73-7]^	0.067	U	mg/kg dry	4	0.067	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Dimethoate [60-51-5]^	0.052	U	mg/kg dry	4	0.052	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Disulfoton [298-04-4]^	0.052	U	mg/kg dry	4	0.052	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
EPN [2104-64-5]^	0.043	U	mg/kg dry	4	0.043	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Ethion [563-12-2]^	0.052	U	mg/kg dry	4	0.052	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Ethoprop [13194-48-4]^	0.048	U	mg/kg dry	4	0.048	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Ethyl Parathion [56-38-2]^	0.047	U	mg/kg dry	4	0.047	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Fensulfothion [115-90-2]^	0.038	U	mg/kg dry	4	0.038	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.048	U	mg/kg dry	4	0.048	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.052	U	mg/kg dry	4	0.052	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Merphos [150-50-5]^	0.057	U	mg/kg dry	4	0.057	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Methyl parathion [298-00-0]^	0.052	U	mg/kg dry	4	0.052	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Mevinphos [7786-34-7]^	0.052	U	mg/kg dry	4	0.052	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Monocrotophos [6923-22-4]^	0.076	U	mg/kg dry	4	0.076	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Naled [300-76-5]^	0.015	U	mg/kg dry	4	0.015	0.16	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Phorate [298-02-2]^	0.048	U	mg/kg dry	4	0.048	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Ronnel [299-84-3]^	0.048	U	mg/kg dry	4	0.048	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.057	U	mg/kg dry	4	0.057	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.039	U	mg/kg dry	4	0.039	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	
TEPP [107-49-3]^	0.033	U	mg/kg dry	4	0.033	0.16	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.057	U	mg/kg dry	4	0.057	0.081	9H07045	EPA 8270E	08/12/19 17:58	jfi	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.057	4	0.0789	72 %	33-127	9H07045	EPA 8270E	08/12/19 17:58	jfi	
Triphenyl phosphate	0.096	4	0.0789	122 %	34-158	9H07045	EPA 8270E	08/12/19 17:58	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0019	U	mg/kg dry	2	0.0019	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
4,4'-DDE [72-55-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
4,4'-DDT [50-29-3]^	0.0016	U	mg/kg dry	2	0.0016	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
alpha-BHC [319-84-6]^	0.0013	U	mg/kg dry	2	0.0013	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
beta-BHC [319-85-7]^	0.0029	U	mg/kg dry	2	0.0029	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Chlordane (tech) [12789-03-6]^	0.017	U	mg/kg dry	2	0.017	0.078	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Chlordane-alpha [5103-71-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Chlordane-gamma [5103-74-2]^	0.0018	U	mg/kg dry	2	0.0018	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	

ANALYTICAL RESULTS

Description: SB-5@2'

Lab Sample ID: AC05726-10

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 14:05

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 84.08

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Dieldrin [60-57-1]^	0.0011	U	mg/kg dry	2	0.0011	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Endosulfan I [959-98-8]^	0.00095	U	mg/kg dry	2	0.00095	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Endosulfan II [33213-65-9]^	0.0021	U	mg/kg dry	2	0.0021	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Endosulfan sulfate [1031-07-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Endrin [72-20-8]^	0.0018	U	mg/kg dry	2	0.0018	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Endrin aldehyde [7421-93-4]^	0.0033	U	mg/kg dry	2	0.0033	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Endrin ketone [53494-70-5]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
gamma-BHC [58-89-9]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Heptachlor [76-44-8]^	0.0016	U	mg/kg dry	2	0.0016	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Heptachlor epoxide [1024-57-3]^	0.0018	U	mg/kg dry	2	0.0018	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Isodrin [465-73-6]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Methoxychlor [72-43-5]^	0.0022	U	mg/kg dry	2	0.0022	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Mirex [2385-85-5]^	0.0026	U	mg/kg dry	2	0.0026	0.0040	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Toxaphene [8001-35-2]^	0.040	U	mg/kg dry	2	0.040	0.078	9H09019	EPA 8081B	08/14/19 13:15	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.037	2	0.0394	94 %	20-137	9H09019	EPA 8081B	08/14/19 13:15	JJB	
Decachlorobiphenyl	0.039	2	0.0394	100 %	13-183	9H09019	EPA 8081B	08/14/19 13:15	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0056	U	mg/kg dry	1	0.0056	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
2,4-D [94-75-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
2,4-DB [94-82-6]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
3,5-DCBA [51-365-5]^	0.0057	U	mg/kg dry	1	0.0057	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
4-Nitrophenol [100-02-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Acifluorfen [50594-66-6]^	0.0084	U	mg/kg dry	1	0.0084	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Bentazon [25057-89-0]^	0.0054	U	mg/kg dry	1	0.0054	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Chloramben [133-90-4]^	0.0046	U	mg/kg dry	1	0.0046	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Dacthal [1861-32-1]^	0.0029	U	mg/kg dry	1	0.0029	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Dalapon [75-99-0]^	0.0059	U	mg/kg dry	1	0.0059	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Dicamba [1918-00-9]^	0.0050	U	mg/kg dry	1	0.0050	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Dichlorprop [120-36-5]^	0.0040	U	mg/kg dry	1	0.0040	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Dinoseb [88-85-7]^	0.0050	U	mg/kg dry	1	0.0050	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
MCPA [94-74-6]^	0.89	U	mg/kg dry	1	0.89	1.2	9H09004	EPA 8151A	08/12/19 17:00	RGG	
MCPP [7085-19-0]^	0.92	U	mg/kg dry	1	0.92	1.2	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Pentachlorophenol [87-86-5]^	0.0030	U	mg/kg dry	1	0.0030	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	
Picloram [1918-02-1]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 17:00	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.034	1	0.0473	73 %	16-169	9H09004	EPA 8151A	08/12/19 17:00	RGG	



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ANALYTICAL RESULTS

Description: SB-5@2'

Lab Sample ID: AC05726-10

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 14:05

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 84.08

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.595	U	mg/kg dry	1	0.595	1.32	9H13002	EPA 6010D	08/14/19 12:23	ACV	

ANALYTICAL RESULTS

Description: SB-6@1/2'

Lab Sample ID: AC05726-11

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 11:40

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 76.54

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.073	U	mg/kg dry	4	0.073	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Bolstar [35400-43-2]^	0.078	U	mg/kg dry	4	0.078	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Chlorpyrifos [2921-88-2]^	0.052	U	mg/kg dry	4	0.052	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Coumaphos [56-72-4]^	0.068	U	mg/kg dry	4	0.068	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.057	U	mg/kg dry	4	0.057	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Diazinon [333-41-5]^	0.057	U	mg/kg dry	4	0.057	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Dichlorofenthion [97-17-6]^	0.047	U	mg/kg dry	4	0.047	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	QL-02
Dichlorvos [62-73-7]^	0.073	U	mg/kg dry	4	0.073	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Dimethoate [60-51-5]^	0.057	U	mg/kg dry	4	0.057	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Disulfoton [298-04-4]^	0.057	U	mg/kg dry	4	0.057	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
EPN [2104-64-5]^	0.048	U	mg/kg dry	4	0.048	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Ethion [563-12-2]^	0.057	U	mg/kg dry	4	0.057	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Ethoprop [13194-48-4]^	0.052	U	mg/kg dry	4	0.052	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Ethyl Parathion [56-38-2]^	0.052	U	mg/kg dry	4	0.052	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Fensulfothion [115-90-2]^	0.041	U	mg/kg dry	4	0.041	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.052	U	mg/kg dry	4	0.052	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.057	U	mg/kg dry	4	0.057	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Merphos [150-50-5]^	0.063	U	mg/kg dry	4	0.063	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Methyl parathion [298-00-0]^	0.057	U	mg/kg dry	4	0.057	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Mevinphos [7786-34-7]^	0.057	U	mg/kg dry	4	0.057	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Monocrotophos [6923-22-4]^	0.084	U	mg/kg dry	4	0.084	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Naled [300-76-5]^	0.017	U	mg/kg dry	4	0.017	0.17	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Phorate [298-02-2]^	0.052	U	mg/kg dry	4	0.052	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Ronnel [299-84-3]^	0.052	U	mg/kg dry	4	0.052	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.063	U	mg/kg dry	4	0.063	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.042	U	mg/kg dry	4	0.042	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	
TEPP [107-49-3]^	0.037	U	mg/kg dry	4	0.037	0.17	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.063	U	mg/kg dry	4	0.063	0.089	9H07045	EPA 8270E	08/12/19 18:31	jfi	

Surrogates

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.063	4	0.0870	72 %	33-127	9H07045	EPA 8270E	08/12/19 18:31	jfi	
Triphenyl phosphate	0.11	4	0.0870	130 %	34-158	9H07045	EPA 8270E	08/12/19 18:31	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0021	U	mg/kg dry	2	0.0021	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
4,4'-DDE [72-55-9]^	0.0017	U	mg/kg dry	2	0.0017	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
4,4'-DDT [50-29-3]^	0.0017	U	mg/kg dry	2	0.0017	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Aldrin [309-00-2]^	0.0013	U	mg/kg dry	2	0.0013	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
alpha-BHC [319-84-6]^	0.0015	U	mg/kg dry	2	0.0015	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
beta-BHC [319-85-7]^	0.0031	U	mg/kg dry	2	0.0031	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Chlordane (tech) [12789-03-6]^	0.019	U	mg/kg dry	2	0.019	0.086	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Chlordane-alpha [5103-71-9]^	0.0017	U	mg/kg dry	2	0.0017	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Chlordane-gamma [5103-74-2]^	0.0020	U	mg/kg dry	2	0.0020	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	

ANALYTICAL RESULTS

Description: SB-6@1/2'

Lab Sample ID: AC05726-11

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 11:40

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 76.54

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0016	U	mg/kg dry	2	0.0016	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Dieldrin [60-57-1]^	0.0012	U	mg/kg dry	2	0.0012	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Endosulfan I [959-98-8]^	0.0010	U	mg/kg dry	2	0.0010	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Endosulfan II [33213-65-9]^	0.0023	U	mg/kg dry	2	0.0023	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Endosulfan sulfate [1031-07-8]^	0.0016	U	mg/kg dry	2	0.0016	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Endrin [72-20-8]^	0.0019	U	mg/kg dry	2	0.0019	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Endrin aldehyde [7421-93-4]^	0.0037	U	mg/kg dry	2	0.0037	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Endrin ketone [53494-70-5]^	0.0016	U	mg/kg dry	2	0.0016	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
gamma-BHC [58-89-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Heptachlor [76-44-8]^	0.0017	U	mg/kg dry	2	0.0017	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Heptachlor epoxide [1024-57-3]^	0.0019	U	mg/kg dry	2	0.0019	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Isodrin [465-73-6]^	0.0016	U	mg/kg dry	2	0.0016	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Methoxychlor [72-43-5]^	0.0025	U	mg/kg dry	2	0.0025	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Mirex [2385-85-5]^	0.0029	U	mg/kg dry	2	0.0029	0.0044	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Toxaphene [8001-35-2]^	0.044	U	mg/kg dry	2	0.044	0.086	9H09019	EPA 8081B	08/14/19 13:27	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.030	2	0.0434	68 %	20-137	9H09019	EPA 8081B	08/14/19 13:27	JJB	
Decachlorobiphenyl	0.032	2	0.0434	74 %	13-183	9H09019	EPA 8081B	08/14/19 13:27	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0034	U	mg/kg dry	1	0.0034	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0061	U	mg/kg dry	1	0.0061	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
2,4-D [94-75-7]^	0.013	U	mg/kg dry	1	0.013	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
2,4-DB [94-82-6]^	0.013	U	mg/kg dry	1	0.013	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
3,5-DCBA [51-365-5]^	0.0063	U	mg/kg dry	1	0.0063	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
4-Nitrophenol [100-02-7]^	0.013	U	mg/kg dry	1	0.013	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Acifluorfen [50594-66-6]^	0.0093	U	mg/kg dry	1	0.0093	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Bentazon [25057-89-0]^	0.0059	U	mg/kg dry	1	0.0059	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Chloramben [133-90-4]^	0.0051	U	mg/kg dry	1	0.0051	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Dacthal [1861-32-1]^	0.0031	U	mg/kg dry	1	0.0031	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Dalapon [75-99-0]^	0.0065	U	mg/kg dry	1	0.0065	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Dicamba [1918-00-9]^	0.0055	U	mg/kg dry	1	0.0055	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Dichlorprop [120-36-5]^	0.0044	U	mg/kg dry	1	0.0044	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Dinoseb [88-85-7]^	0.0055	U	mg/kg dry	1	0.0055	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
MCPA [94-74-6]^	0.98	U	mg/kg dry	1	0.98	1.3	9H09004	EPA 8151A	08/12/19 17:26	RGG	
MCPP [7085-19-0]^	1.0	U	mg/kg dry	1	1.0	1.3	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Pentachlorophenol [87-86-5]^	0.0033	U	mg/kg dry	1	0.0033	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	
Picloram [1918-02-1]^	0.0034	U	mg/kg dry	1	0.0034	0.013	9H09004	EPA 8151A	08/12/19 17:26	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.033	1	0.0523	63 %	16-169	9H09004	EPA 8151A	08/12/19 17:26	RGG	



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ANALYTICAL RESULTS

Description: SB-6@1/2'

Lab Sample ID: AC05726-11

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 11:40

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 76.54

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.980	U	mg/kg dry	1	0.980	2.18	9H13002	EPA 6010D	08/14/19 12:29	ACV	

ANALYTICAL RESULTS

Description: SB-6@2'

Lab Sample ID: AC05726-12

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 11:45

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 83.11

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.067	U	mg/kg dry	4	0.067	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Bolstar [35400-43-2]^	0.072	U	mg/kg dry	4	0.072	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Chlorpyrifos [2921-88-2]^	0.048	U	mg/kg dry	4	0.048	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Coumaphos [56-72-4]^	0.063	U	mg/kg dry	4	0.063	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.053	U	mg/kg dry	4	0.053	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Diazinon [333-41-5]^	0.053	U	mg/kg dry	4	0.053	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Dichlorofenthion [97-17-6]^	0.043	U	mg/kg dry	4	0.043	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	QL-02
Dichlorvos [62-73-7]^	0.067	U	mg/kg dry	4	0.067	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Dimethoate [60-51-5]^	0.053	U	mg/kg dry	4	0.053	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Disulfoton [298-04-4]^	0.053	U	mg/kg dry	4	0.053	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
EPN [2104-64-5]^	0.044	U	mg/kg dry	4	0.044	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Ethion [563-12-2]^	0.053	U	mg/kg dry	4	0.053	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Ethoprop [13194-48-4]^	0.048	U	mg/kg dry	4	0.048	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Ethyl Parathion [56-38-2]^	0.048	U	mg/kg dry	4	0.048	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Fensulfothion [115-90-2]^	0.038	U	mg/kg dry	4	0.038	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.048	U	mg/kg dry	4	0.048	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.053	U	mg/kg dry	4	0.053	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Merphos [150-50-5]^	0.058	U	mg/kg dry	4	0.058	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Methyl parathion [298-00-0]^	0.053	U	mg/kg dry	4	0.053	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Mevinphos [7786-34-7]^	0.053	U	mg/kg dry	4	0.053	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Monocrotophos [6923-22-4]^	0.077	U	mg/kg dry	4	0.077	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Naled [300-76-5]^	0.015	U	mg/kg dry	4	0.015	0.16	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Phorate [298-02-2]^	0.048	U	mg/kg dry	4	0.048	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Ronnel [299-84-3]^	0.048	U	mg/kg dry	4	0.048	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.058	U	mg/kg dry	4	0.058	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.039	U	mg/kg dry	4	0.039	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
TEPP [107-49-3]^	0.034	U	mg/kg dry	4	0.034	0.16	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.058	U	mg/kg dry	4	0.058	0.082	9H07045	EPA 8270E	08/12/19 19:04	jfi	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes	
Tributyl Phosphate	0.044	4	0.0796	55 %	33-127	9H07045	EPA 8270E	08/12/19 19:04	jfi		
Triphenyl phosphate	0.077	4	0.0796	97 %	34-158	9H07045	EPA 8270E	08/12/19 19:04	jfi		

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0019	U	mg/kg dry	2	0.0019	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
4,4'-DDE [72-55-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
4,4'-DDT [50-29-3]^	0.0016	U	mg/kg dry	2	0.0016	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
alpha-BHC [319-84-6]^	0.0013	U	mg/kg dry	2	0.0013	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
beta-BHC [319-85-7]^	0.0029	U	mg/kg dry	2	0.0029	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Chlordane (tech) [12789-03-6]^	0.017	U	mg/kg dry	2	0.017	0.079	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Chlordane-alpha [5103-71-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Chlordane-gamma [5103-74-2]^	0.0019	U	mg/kg dry	2	0.0019	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	

ANALYTICAL RESULTS

Description: SB-6@2'

Lab Sample ID: AC05726-12

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 11:45

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 83.11

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Dieldrin [60-57-1]^	0.0011	U	mg/kg dry	2	0.0011	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Endosulfan I [959-98-8]^	0.00096	U	mg/kg dry	2	0.00096	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Endosulfan II [33213-65-9]^	0.0021	U	mg/kg dry	2	0.0021	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Endosulfan sulfate [1031-07-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Endrin [72-20-8]^	0.0018	U	mg/kg dry	2	0.0018	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Endrin aldehyde [7421-93-4]^	0.0034	U	mg/kg dry	2	0.0034	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Endrin ketone [53494-70-5]^	0.0014	U	mg/kg dry	2	0.0014	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
gamma-BHC [58-89-9]^	0.0014	U	mg/kg dry	2	0.0014	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Heptachlor [76-44-8]^	0.0016	U	mg/kg dry	2	0.0016	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Heptachlor epoxide [1024-57-3]^	0.0018	U	mg/kg dry	2	0.0018	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Isodrin [465-73-6]^	0.0015	U	mg/kg dry	2	0.0015	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Methoxychlor [72-43-5]^	0.0023	U	mg/kg dry	2	0.0023	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Mirex [2385-85-5]^	0.0026	U	mg/kg dry	2	0.0026	0.0041	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Toxaphene [8001-35-2]^	0.041	U	mg/kg dry	2	0.041	0.079	9H09019	EPA 8081B	08/14/19 13:40	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.031	2	0.0397	78 %	20-137	9H09019	EPA 8081B	08/14/19 13:40	JJB	
Decachlorobiphenyl	0.035	2	0.0397	88 %	13-183	9H09019	EPA 8081B	08/14/19 13:40	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0057	U	mg/kg dry	1	0.0057	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
2,4-D [94-75-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
2,4-DB [94-82-6]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
3,5-DCBA [51-365-5]^	0.0058	U	mg/kg dry	1	0.0058	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
4-Nitrophenol [100-02-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Acifluorfen [50594-66-6]^	0.0085	U	mg/kg dry	1	0.0085	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Bentazon [25057-89-0]^	0.0054	U	mg/kg dry	1	0.0054	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Chloramben [133-90-4]^	0.0047	U	mg/kg dry	1	0.0047	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Dacthal [1861-32-1]^	0.0029	U	mg/kg dry	1	0.0029	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Dalapon [75-99-0]^	0.0060	U	mg/kg dry	1	0.0060	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Dicamba [1918-00-9]^	0.0051	U	mg/kg dry	1	0.0051	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Dichlorprop [120-36-5]^	0.0041	U	mg/kg dry	1	0.0041	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Dinoseb [88-85-7]^	0.0051	U	mg/kg dry	1	0.0051	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
MCPA [94-74-6]^	0.90	U	mg/kg dry	1	0.90	1.2	9H09004	EPA 8151A	08/12/19 17:51	RGG	
MCPP [7085-19-0]^	0.93	U	mg/kg dry	1	0.93	1.2	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Pentachlorophenol [87-86-5]^	0.0030	U	mg/kg dry	1	0.0030	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	
Picloram [1918-02-1]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 17:51	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.029	1	0.0479	61 %	16-169	9H09004	EPA 8151A	08/12/19 17:51	RGG	

ANALYTICAL RESULTS

Description: SB-9@1/2'

Lab Sample ID: AC05726-17

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 10:45

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 86.94

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.064	U	mg/kg dry	4	0.064	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Bolstar [35400-43-2]^	0.069	U	mg/kg dry	4	0.069	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Chlorpyrifos [2921-88-2]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Coumaphos [56-72-4]^	0.060	U	mg/kg dry	4	0.060	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Diazinon [333-41-5]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Dichlorofenthion [97-17-6]^	0.041	U	mg/kg dry	4	0.041	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	QL-02
Dichlorvos [62-73-7]^	0.064	U	mg/kg dry	4	0.064	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Dimethoate [60-51-5]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Disulfoton [298-04-4]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
EPN [2104-64-5]^	0.042	U	mg/kg dry	4	0.042	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Ethion [563-12-2]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Ethoprop [13194-48-4]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Ethyl Parathion [56-38-2]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Fensulfothion [115-90-2]^	0.036	U	mg/kg dry	4	0.036	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Merphos [150-50-5]^	0.055	U	mg/kg dry	4	0.055	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Methyl parathion [298-00-0]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Mevinphos [7786-34-7]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Monocrotophos [6923-22-4]^	0.074	U	mg/kg dry	4	0.074	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Naled [300-76-5]^	0.015	U	mg/kg dry	4	0.015	0.15	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Phorate [298-02-2]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Ronnel [299-84-3]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.055	U	mg/kg dry	4	0.055	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.037	U	mg/kg dry	4	0.037	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	
TEPP [107-49-3]^	0.032	U	mg/kg dry	4	0.032	0.15	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.055	U	mg/kg dry	4	0.055	0.078	9H07045	EPA 8270E	08/12/19 19:37	jfi	

Surrogates

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.042	4	0.0766	55 %	33-127	9H07045	EPA 8270E	08/12/19 19:37	jfi	
Triphenyl phosphate	0.068	4	0.0766	89 %	34-158	9H07045	EPA 8270E	08/12/19 19:37	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0018	U	mg/kg dry	2	0.0018	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
4,4'-DDE [72-55-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
4,4'-DDT [50-29-3]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
alpha-BHC [319-84-6]^	0.0013	U	mg/kg dry	2	0.0013	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
beta-BHC [319-85-7]^	0.0028	U	mg/kg dry	2	0.0028	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Chlordane (tech) [12789-03-6]^	0.017	U	mg/kg dry	2	0.017	0.076	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Chlordane-alpha [5103-71-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Chlordane-gamma [5103-74-2]^	0.0018	U	mg/kg dry	2	0.0018	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	

ANALYTICAL RESULTS

Description: SB-9@1/2'

Lab Sample ID: AC05726-17

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 10:45

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 86.94

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Dieldrin [60-57-1]^	0.0010	U	mg/kg dry	2	0.0010	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Endosulfan I [959-98-8]^	0.00092	U	mg/kg dry	2	0.00092	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Endosulfan II [33213-65-9]^	0.0020	U	mg/kg dry	2	0.0020	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Endosulfan sulfate [1031-07-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Endrin [72-20-8]^	0.0017	U	mg/kg dry	2	0.0017	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Endrin aldehyde [7421-93-4]^	0.0032	U	mg/kg dry	2	0.0032	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Endrin ketone [53494-70-5]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
gamma-BHC [58-89-9]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Heptachlor [76-44-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Heptachlor epoxide [1024-57-3]^	0.0017	U	mg/kg dry	2	0.0017	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Isodrin [465-73-6]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Methoxychlor [72-43-5]^	0.0022	U	mg/kg dry	2	0.0022	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Mirex [2385-85-5]^	0.0025	U	mg/kg dry	2	0.0025	0.0039	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Toxaphene [8001-35-2]^	0.039	U	mg/kg dry	2	0.039	0.076	9H09019	EPA 8081B	08/14/19 13:52	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.027	2	0.0386	70 %	20-137	9H09019	EPA 8081B	08/14/19 13:52	JJB	
Decachlorobiphenyl	0.032	2	0.0386	84 %	13-183	9H09019	EPA 8081B	08/14/19 13:52	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0030	U	mg/kg dry	1	0.0030	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0054	U	mg/kg dry	1	0.0054	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
2,4-D [94-75-7]^	0.011	U	mg/kg dry	1	0.011	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
2,4-DB [94-82-6]^	0.011	U	mg/kg dry	1	0.011	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
3,5-DCBA [51-365-5]^	0.0055	U	mg/kg dry	1	0.0055	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
4-Nitrophenol [100-02-7]^	0.011	U	mg/kg dry	1	0.011	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Acifluorfen [50594-66-6]^	0.0082	U	mg/kg dry	1	0.0082	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Bentazon [25057-89-0]^	0.0052	U	mg/kg dry	1	0.0052	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Chloramben [133-90-4]^	0.0045	U	mg/kg dry	1	0.0045	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Dacthal [1861-32-1]^	0.0028	U	mg/kg dry	1	0.0028	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Dalapon [75-99-0]^	0.0058	U	mg/kg dry	1	0.0058	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Dicamba [1918-00-9]^	0.0048	U	mg/kg dry	1	0.0048	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Dichlorprop [120-36-5]^	0.0039	U	mg/kg dry	1	0.0039	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Dinoseb [88-85-7]^	0.0048	U	mg/kg dry	1	0.0048	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
MCPA [94-74-6]^	0.86	U	mg/kg dry	1	0.86	1.2	9H09004	EPA 8151A	08/12/19 18:17	RGG	
MCPP [7085-19-0]^	0.89	U	mg/kg dry	1	0.89	1.2	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Pentachlorophenol [87-86-5]^	0.0029	U	mg/kg dry	1	0.0029	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	
Picloram [1918-02-1]^	0.0030	U	mg/kg dry	1	0.0030	0.012	9H09004	EPA 8151A	08/12/19 18:17	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.024	1	0.0461	52 %	16-169	9H09004	EPA 8151A	08/12/19 18:17	RGG	



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ANALYTICAL RESULTS

Description: SB-9@1/2'

Lab Sample ID: AC05726-17

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 10:45

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 86.94

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte</u> [<u>CAS Number</u>]	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.639	U	mg/kg dry	1	0.639	1.42	9H13002	EPA 6010D	08/14/19 12:41	ACV	

ANALYTICAL RESULTS

Description: SB-9@2'

Lab Sample ID: AC05726-18

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 10:48

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 87.00

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.064	U	mg/kg dry	4	0.064	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Bolstar [35400-43-2]^	0.069	U	mg/kg dry	4	0.069	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Chlorpyrifos [2921-88-2]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Coumaphos [56-72-4]^	0.060	U	mg/kg dry	4	0.060	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Diazinon [333-41-5]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Dichlorofenthion [97-17-6]^	0.041	U	mg/kg dry	4	0.041	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	QL-02
Dichlorvos [62-73-7]^	0.064	U	mg/kg dry	4	0.064	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Dimethoate [60-51-5]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Disulfoton [298-04-4]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
EPN [2104-64-5]^	0.042	U	mg/kg dry	4	0.042	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Ethion [563-12-2]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Ethoprop [13194-48-4]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Ethyl Parathion [56-38-2]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Fensulfothion [115-90-2]^	0.036	U	mg/kg dry	4	0.036	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Merphos [150-50-5]^	0.055	U	mg/kg dry	4	0.055	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Methyl parathion [298-00-0]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Mevinphos [7786-34-7]^	0.051	U	mg/kg dry	4	0.051	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Monocrotophos [6923-22-4]^	0.074	U	mg/kg dry	4	0.074	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Naled [300-76-5]^	0.015	U	mg/kg dry	4	0.015	0.15	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Phorate [298-02-2]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Ronnel [299-84-3]^	0.046	U	mg/kg dry	4	0.046	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.055	U	mg/kg dry	4	0.055	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.037	U	mg/kg dry	4	0.037	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	
TEPP [107-49-3]^	0.032	U	mg/kg dry	4	0.032	0.15	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.055	U	mg/kg dry	4	0.055	0.078	9H07045	EPA 8270E	08/12/19 20:10	jfi	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.048	4	0.0768	62 %	33-127	9H07045	EPA 8270E	08/12/19 20:10	jfi	
Triphenyl phosphate	0.082	4	0.0768	107 %	34-158	9H07045	EPA 8270E	08/12/19 20:10	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0018	U	mg/kg dry	2	0.0018	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
4,4'-DDE [72-55-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
4,4'-DDT [50-29-3]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
alpha-BHC [319-84-6]^	0.0013	U	mg/kg dry	2	0.0013	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
beta-BHC [319-85-7]^	0.0028	U	mg/kg dry	2	0.0028	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Chlordane (tech) [12789-03-6]^	0.017	U	mg/kg dry	2	0.017	0.076	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Chlordane-alpha [5103-71-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Chlordane-gamma [5103-74-2]^	0.0018	U	mg/kg dry	2	0.0018	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	

ANALYTICAL RESULTS

Description: SB-9@2'

Lab Sample ID: AC05726-18

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 10:48

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 87.00

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Dieldrin [60-57-1]^	0.0010	U	mg/kg dry	2	0.0010	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Endosulfan I [959-98-8]^	0.00092	U	mg/kg dry	2	0.00092	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Endosulfan II [33213-65-9]^	0.0020	U	mg/kg dry	2	0.0020	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Endosulfan sulfate [1031-07-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Endrin [72-20-8]^	0.0017	U	mg/kg dry	2	0.0017	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Endrin aldehyde [7421-93-4]^	0.0032	U	mg/kg dry	2	0.0032	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Endrin ketone [53494-70-5]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
gamma-BHC [58-89-9]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Heptachlor [76-44-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Heptachlor epoxide [1024-57-3]^	0.0017	U	mg/kg dry	2	0.0017	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Isodrin [465-73-6]^	0.0014	U	mg/kg dry	2	0.0014	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Methoxychlor [72-43-5]^	0.0022	U	mg/kg dry	2	0.0022	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Mirex [2385-85-5]^	0.0025	U	mg/kg dry	2	0.0025	0.0039	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Toxaphene [8001-35-2]^	0.039	U	mg/kg dry	2	0.039	0.076	9H09019	EPA 8081B	08/14/19 14:04	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.031	2	0.0382	82 %	20-137	9H09019	EPA 8081B	08/14/19 14:04	JJB	
Decachlorobiphenyl	0.036	2	0.0382	94 %	13-183	9H09019	EPA 8081B	08/14/19 14:04	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0030	U	mg/kg dry	1	0.0030	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0054	U	mg/kg dry	1	0.0054	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
2,4-D [94-75-7]^	0.011	U	mg/kg dry	1	0.011	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
2,4-DB [94-82-6]^	0.011	U	mg/kg dry	1	0.011	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
3,5-DCBA [51-365-5]^	0.0055	U	mg/kg dry	1	0.0055	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
4-Nitrophenol [100-02-7]^	0.011	U	mg/kg dry	1	0.011	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Acifluorfen [50594-66-6]^	0.0082	U	mg/kg dry	1	0.0082	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Bentazon [25057-89-0]^	0.0052	U	mg/kg dry	1	0.0052	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Chloramben [133-90-4]^	0.0045	U	mg/kg dry	1	0.0045	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Dacthal [1861-32-1]^	0.0028	U	mg/kg dry	1	0.0028	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Dalapon [75-99-0]^	0.0057	U	mg/kg dry	1	0.0057	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Dicamba [1918-00-9]^	0.0048	U	mg/kg dry	1	0.0048	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Dichlorprop [120-36-5]^	0.0039	U	mg/kg dry	1	0.0039	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Dinoseb [88-85-7]^	0.0048	U	mg/kg dry	1	0.0048	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
MCPA [94-74-6]^	0.86	U	mg/kg dry	1	0.86	1.1	9H09004	EPA 8151A	08/12/19 18:42	RGG	
MCPP [7085-19-0]^	0.89	U	mg/kg dry	1	0.89	1.1	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Pentachlorophenol [87-86-5]^	0.0029	U	mg/kg dry	1	0.0029	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	
Picloram [1918-02-1]^	0.0030	U	mg/kg dry	1	0.0030	0.011	9H09004	EPA 8151A	08/12/19 18:42	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.034	1	0.0459	74 %	16-169	9H09004	EPA 8151A	08/12/19 18:42	RGG	



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ANALYTICAL RESULTS

Description: SB-9@2'

Lab Sample ID: AC05726-18

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/06/19 10:48

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 87.00

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.739	U	mg/kg dry	1	0.739	1.64	9H13002	EPA 6010D	08/14/19 12:43	ACV	

ANALYTICAL RESULTS

Description: Shed @1/2'

Lab Sample ID: AC05726-19

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:14

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 85.19

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.066	U	mg/kg dry	4	0.066	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Bolstar [35400-43-2]^	0.070	U	mg/kg dry	4	0.070	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Chlorpyrifos [2921-88-2]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Coumaphos [56-72-4]^	0.061	U	mg/kg dry	4	0.061	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Diazinon [333-41-5]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Dichlorofenthion [97-17-6]^	0.042	U	mg/kg dry	4	0.042	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	QL-02
Dichlorvos [62-73-7]^	0.066	U	mg/kg dry	4	0.066	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Dimethoate [60-51-5]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Disulfoton [298-04-4]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
EPN [2104-64-5]^	0.043	U	mg/kg dry	4	0.043	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Ethion [563-12-2]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Ethoprop [13194-48-4]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Ethyl Parathion [56-38-2]^	0.046	U	mg/kg dry	4	0.046	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Fensulfothion [115-90-2]^	0.037	U	mg/kg dry	4	0.037	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Merphos [150-50-5]^	0.056	U	mg/kg dry	4	0.056	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Methyl parathion [298-00-0]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Mevinphos [7786-34-7]^	0.052	U	mg/kg dry	4	0.052	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Monocrotophos [6923-22-4]^	0.075	U	mg/kg dry	4	0.075	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Naled [300-76-5]^	0.015	U	mg/kg dry	4	0.015	0.15	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Phorate [298-02-2]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Ronnel [299-84-3]^	0.047	U	mg/kg dry	4	0.047	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.056	U	mg/kg dry	4	0.056	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.038	U	mg/kg dry	4	0.038	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	
TEPP [107-49-3]^	0.033	U	mg/kg dry	4	0.033	0.15	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.056	U	mg/kg dry	4	0.056	0.080	9H07045	EPA 8270E	08/12/19 20:44	jfi	

Surrogates

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.050	4	0.0784	64 %	33-127	9H07045	EPA 8270E	08/12/19 20:44	jfi	
Triphenyl phosphate	0.085	4	0.0784	108 %	34-158	9H07045	EPA 8270E	08/12/19 20:44	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0019	U	mg/kg dry	2	0.0019	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
4,4'-DDE [72-55-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
4,4'-DDT [50-29-3]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
alpha-BHC [319-84-6]^	0.0013	U	mg/kg dry	2	0.0013	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
beta-BHC [319-85-7]^	0.0028	U	mg/kg dry	2	0.0028	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Chlordane (tech) [12789-03-6]^	0.017	U	mg/kg dry	2	0.017	0.077	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Chlordane-alpha [5103-71-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Chlordane-gamma [5103-74-2]^	0.0018	U	mg/kg dry	2	0.0018	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	

ANALYTICAL RESULTS

Description: Shed @1/2'

Lab Sample ID: AC05726-19

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:14

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 85.19

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Dieldrin [60-57-1]^	0.0011	U	mg/kg dry	2	0.0011	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Endosulfan I [959-98-8]^	0.00094	U	mg/kg dry	2	0.00094	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Endosulfan II [33213-65-9]^	0.0020	U	mg/kg dry	2	0.0020	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Endosulfan sulfate [1031-07-8]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Endrin [72-20-8]^	0.0017	U	mg/kg dry	2	0.0017	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Endrin aldehyde [7421-93-4]^	0.0033	U	mg/kg dry	2	0.0033	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Endrin ketone [53494-70-5]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
gamma-BHC [58-89-9]^	0.0014	U	mg/kg dry	2	0.0014	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Heptachlor [76-44-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Heptachlor epoxide [1024-57-3]^	0.0017	U	mg/kg dry	2	0.0017	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Isodrin [465-73-6]^	0.0015	U	mg/kg dry	2	0.0015	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Methoxychlor [72-43-5]^	0.0022	U	mg/kg dry	2	0.0022	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Mirex [2385-85-5]^	0.0026	U	mg/kg dry	2	0.0026	0.0040	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Toxaphene [8001-35-2]^	0.040	U	mg/kg dry	2	0.040	0.077	9H09019	EPA 8081B	08/14/19 14:16	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.028	2	0.0394	72 %	20-137	9H09019	EPA 8081B	08/14/19 14:16	JJB	
Decachlorobiphenyl	0.032	2	0.0394	82 %	13-183	9H09019	EPA 8081B	08/14/19 14:16	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0055	U	mg/kg dry	1	0.0055	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
2,4-D [94-75-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
2,4-DB [94-82-6]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
3,5-DCBA [51-365-5]^	0.0056	U	mg/kg dry	1	0.0056	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
4-Nitrophenol [100-02-7]^	0.011	U	mg/kg dry	1	0.011	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Acifluorfen [50594-66-6]^	0.0083	U	mg/kg dry	1	0.0083	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Bentazon [25057-89-0]^	0.0053	U	mg/kg dry	1	0.0053	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Chloramben [133-90-4]^	0.0046	U	mg/kg dry	1	0.0046	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Dacthal [1861-32-1]^	0.0028	U	mg/kg dry	1	0.0028	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Dalapon [75-99-0]^	0.0059	U	mg/kg dry	1	0.0059	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Dicamba [1918-00-9]^	0.0049	U	mg/kg dry	1	0.0049	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Dichlorprop [120-36-5]^	0.0040	U	mg/kg dry	1	0.0040	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Dinoseb [88-85-7]^	0.0049	U	mg/kg dry	1	0.0049	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
MCPA [94-74-6]^	0.88	U	mg/kg dry	1	0.88	1.2	9H09004	EPA 8151A	08/12/19 19:07	RGG	
MCPP [7085-19-0]^	0.90	U	mg/kg dry	1	0.90	1.2	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Pentachlorophenol [87-86-5]^	0.0029	U	mg/kg dry	1	0.0029	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	
Picloram [1918-02-1]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 19:07	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.034	1	0.0467	73 %	16-169	9H09004	EPA 8151A	08/12/19 19:07	RGG	



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ANALYTICAL RESULTS

Description: Shed @1/2'

Lab Sample ID: AC05726-19

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:14

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 85.19

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.755	U	mg/kg dry	1	0.755	1.68	9H13002	EPA 6010D	08/14/19 12:45	ACV	

ANALYTICAL RESULTS

Description: Shed @2'

Lab Sample ID: AC05726-20

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:16

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 81.61

Semivolatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Azinphos-methyl [86-50-0]^	0.069	U	mg/kg dry	4	0.069	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Bolstar [35400-43-2]^	0.074	U	mg/kg dry	4	0.074	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Chlorpyrifos [2921-88-2]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Coumaphos [56-72-4]^	0.064	U	mg/kg dry	4	0.064	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	QL-02, QV-01
Demeton [8065-48-3]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Diazinon [333-41-5]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Dichlorofenthion [97-17-6]^	0.044	U	mg/kg dry	4	0.044	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	QL-02
Dichlorvos [62-73-7]^	0.069	U	mg/kg dry	4	0.069	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Dimethoate [60-51-5]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Disulfoton [298-04-4]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
EPN [2104-64-5]^	0.045	U	mg/kg dry	4	0.045	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Ethion [563-12-2]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Ethoprop [13194-48-4]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Ethyl Parathion [56-38-2]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Fensulfothion [115-90-2]^	0.039	U	mg/kg dry	4	0.039	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	QL-02, QV-01
Fenthion [55-38-9]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	QL-02, QV-01
Malathion [121-75-5]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Merphos [150-50-5]^	0.059	U	mg/kg dry	4	0.059	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Methyl parathion [298-00-0]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Mevinphos [7786-34-7]^	0.054	U	mg/kg dry	4	0.054	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Monocrotophos [6923-22-4]^	0.078	U	mg/kg dry	4	0.078	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Naled [300-76-5]^	0.016	U	mg/kg dry	4	0.016	0.16	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Phorate [298-02-2]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Ronnel [299-84-3]^	0.049	U	mg/kg dry	4	0.049	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	QL-02, QV-01
Stirophos (Tetrachlorvinphos) [22248-79-9]^	0.059	U	mg/kg dry	4	0.059	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	QL-02, QV-01
Sulfotep [3689-24-5]^	0.040	U	mg/kg dry	4	0.040	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	
TEPP [107-49-3]^	0.034	U	mg/kg dry	4	0.034	0.16	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Tokuthion (Prothiofos) [34643-46-4]^	0.059	U	mg/kg dry	4	0.059	0.083	9H07045	EPA 8270E	08/12/19 21:17	jfi	

Surrogates

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
Tributyl Phosphate	0.046	4	0.0808	57 %	33-127	9H07045	EPA 8270E	08/12/19 21:17	jfi	
Triphenyl phosphate	0.075	4	0.0808	93 %	34-158	9H07045	EPA 8270E	08/12/19 21:17	jfi	

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8]^	0.0020	U	mg/kg dry	2	0.0020	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
4,4'-DDE [72-55-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
4,4'-DDT [50-29-3]^	0.0016	U	mg/kg dry	2	0.0016	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Aldrin [309-00-2]^	0.0012	U	mg/kg dry	2	0.0012	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
alpha-BHC [319-84-6]^	0.0014	U	mg/kg dry	2	0.0014	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
beta-BHC [319-85-7]^	0.0029	U	mg/kg dry	2	0.0029	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Chlordane (tech) [12789-03-6]^	0.018	U	mg/kg dry	2	0.018	0.081	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Chlordane-alpha [5103-71-9]^	0.0016	U	mg/kg dry	2	0.0016	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Chlordane-gamma [5103-74-2]^	0.0019	U	mg/kg dry	2	0.0019	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	

ANALYTICAL RESULTS

Description: Shed @2'

Lab Sample ID: AC05726-20

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:16

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 81.61

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
delta-BHC [319-86-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Dieldrin [60-57-1]^	0.0011	U	mg/kg dry	2	0.0011	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Endosulfan I [959-98-8]^	0.00098	U	mg/kg dry	2	0.00098	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Endosulfan II [33213-65-9]^	0.0021	U	mg/kg dry	2	0.0021	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Endosulfan sulfate [1031-07-8]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Endrin [72-20-8]^	0.0018	U	mg/kg dry	2	0.0018	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Endrin aldehyde [7421-93-4]^	0.0034	U	mg/kg dry	2	0.0034	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Endrin ketone [53494-70-5]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
gamma-BHC [58-89-9]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Heptachlor [76-44-8]^	0.0016	U	mg/kg dry	2	0.0016	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Heptachlor epoxide [1024-57-3]^	0.0018	U	mg/kg dry	2	0.0018	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Isodrin [465-73-6]^	0.0015	U	mg/kg dry	2	0.0015	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Methoxychlor [72-43-5]^	0.0023	U	mg/kg dry	2	0.0023	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Mirex [2385-85-5]^	0.0027	U	mg/kg dry	2	0.0027	0.0042	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Toxaphene [8001-35-2]^	0.042	U	mg/kg dry	2	0.042	0.081	9H09019	EPA 8081B	08/14/19 14:28	JJB	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,5,6-TCMX	0.028	2	0.0411	68 %	20-137	9H09019	EPA 8081B	08/14/19 14:28	JJB	
Decachlorobiphenyl	0.029	2	0.0411	70 %	13-183	9H09019	EPA 8081B	08/14/19 14:28	JJB	

Chlorinated Herbicides by GC

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
2,4,5-T [93-76-5]^	0.0032	U	mg/kg dry	1	0.0032	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
2,4,5-TP (Silvex) [93-72-1]^	0.0058	U	mg/kg dry	1	0.0058	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
2,4-D [94-75-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
2,4-DB [94-82-6]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
3,5-DCBA [51-365-5]^	0.0059	U	mg/kg dry	1	0.0059	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
4-Nitrophenol [100-02-7]^	0.012	U	mg/kg dry	1	0.012	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Acifluorfen [50594-66-6]^	0.0087	U	mg/kg dry	1	0.0087	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Bentazon [25057-89-0]^	0.0055	U	mg/kg dry	1	0.0055	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Chloramben [133-90-4]^	0.0048	U	mg/kg dry	1	0.0048	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Dacthal [1861-32-1]^	0.0029	U	mg/kg dry	1	0.0029	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Dalapon [75-99-0]^	0.0061	U	mg/kg dry	1	0.0061	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Dicamba [1918-00-9]^	0.0051	U	mg/kg dry	1	0.0051	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Dichlorprop [120-36-5]^	0.0042	U	mg/kg dry	1	0.0042	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Dinoseb [88-85-7]^	0.0051	U	mg/kg dry	1	0.0051	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
MCPA [94-74-6]^	0.92	U	mg/kg dry	1	0.92	1.2	9H09004	EPA 8151A	08/12/19 19:33	RGG	
MCPP [7085-19-0]^	0.94	U	mg/kg dry	1	0.94	1.2	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Pentachlorophenol [87-86-5]^	0.0031	U	mg/kg dry	1	0.0031	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	
Picloram [1918-02-1]^	0.0032	U	mg/kg dry	1	0.0032	0.012	9H09004	EPA 8151A	08/12/19 19:33	RGG	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4-DCAA	0.035	1	0.0492	72 %	16-169	9H09004	EPA 8151A	08/12/19 19:33	RGG	



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ANALYTICAL RESULTS

Description: Shed @2'

Lab Sample ID: AC05726-20

Received: 08/08/19 08:00

Matrix: Soil

Sampled: 08/07/19 09:16

Work Order: AC05726

Project: 208 Holdings

Sampled By: Justinano Marquez

% Solids: 81.61

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

<u>Analyte [CAS Number]</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Batch</u>	<u>Method</u>	<u>Analyzed</u>	<u>By</u>	<u>Notes</u>
Arsenic [7440-38-2]^	0.584	U	mg/kg wet	1	0.584	1.30	9H13002	EPA 6010D	08/14/19 12:47	ACV	

QUALITY CONTROL DATA

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 9H07045 - SOP EXSV-33

Blank (9H07045-BLK1)

Prepared: 08/07/2019 20:15 Analyzed: 08/12/2019 11:21

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Azinphos-methyl	0.014	U	0.017	mg/kg wet							
Bolstar	0.015	U	0.017	mg/kg wet							
Chlorpyrifos	0.010	U	0.017	mg/kg wet							
Coumaphos	0.013	U	0.017	mg/kg wet							
Demeton	0.011	U	0.017	mg/kg wet							
Diazinon	0.011	U	0.017	mg/kg wet							
Dichlorofenthion	0.0089	U	0.017	mg/kg wet							
Dichlorvos	0.014	U	0.017	mg/kg wet							
Dimethoate	0.011	U	0.017	mg/kg wet							
Disulfoton	0.011	U	0.017	mg/kg wet							
EPN	0.0091	U	0.017	mg/kg wet							
Ethion	0.011	U	0.017	mg/kg wet							
Ethoprop	0.010	U	0.017	mg/kg wet							
Ethyl Parathion	0.0099	U	0.017	mg/kg wet							
Fensulfothion	0.0079	U	0.017	mg/kg wet							
Fenthion	0.010	U	0.017	mg/kg wet							
Malathion	0.011	U	0.017	mg/kg wet							
Merphos	0.012	U	0.017	mg/kg wet							
Methyl parathion	0.011	U	0.017	mg/kg wet							
Mevinphos	0.011	U	0.017	mg/kg wet							
Monocrotophos	0.016	U	0.017	mg/kg wet							
Naled	0.0032	U	0.033	mg/kg wet							
Phorate	0.010	U	0.017	mg/kg wet							
Ronnel	0.010	U	0.017	mg/kg wet							
Stirophos (Tetrachlorvinphos)	0.012	U	0.017	mg/kg wet							
Sulfotep	0.0081	U	0.017	mg/kg wet							
TEPP	0.0070	U	0.033	mg/kg wet							
Tokuthion (Prothiofos)	0.012	U	0.017	mg/kg wet							
<i>Tributyl Phosphate</i>	<i>0.072</i>			<i>mg/kg wet</i>	<i>0.0670</i>		<i>108</i>	<i>33-127</i>			
<i>Triphenyl phosphate</i>	<i>0.12</i>			<i>mg/kg wet</i>	<i>0.0670</i>		<i>173</i>	<i>34-158</i>			<i>QS-03</i>

LCS (9H07045-BS1)

Prepared: 08/07/2019 20:15 Analyzed: 08/12/2019 11:54

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Chlorpyrifos	0.080		0.017	mg/kg wet	0.0667		121	46-122			
Dimethoate	0.056		0.017	mg/kg wet	0.0667		84	38-130			
EPN	0.064		0.017	mg/kg wet	0.0667		96	34-128			
Malathion	0.070		0.017	mg/kg wet	0.0667		105	44-126			
Monocrotophos	0.049		0.017	mg/kg wet	0.0667		73	16-136			
Naled	0.038		0.033	mg/kg wet	0.0667		57	5-121			
Sulfotep	0.061		0.017	mg/kg wet	0.0667		92	40-127			
TEPP	0.0094	I	0.033	mg/kg wet	0.0667		14	5-167			
<i>Tributyl Phosphate</i>	<i>0.073</i>			<i>mg/kg wet</i>	<i>0.0670</i>		<i>109</i>	<i>33-127</i>			
<i>Triphenyl phosphate</i>	<i>0.11</i>			<i>mg/kg wet</i>	<i>0.0670</i>		<i>162</i>	<i>34-158</i>			<i>QS-03</i>

Matrix Spike (9H07045-MS1)

Prepared: 08/07/2019 20:15 Analyzed: 08/12/2019 12:27

Source: AC05642-01

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
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QUALITY CONTROL DATA

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 9H07045 - SOP EXSV-33 - Continued

Matrix Spike (9H07045-MS1) Continued

Prepared: 08/07/2019 20:15 Analyzed: 08/12/2019 12:27

Source: AC05642-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chlorpyrifos	0.075		0.071	mg/kg dry	0.0698	0.042 U	107	46-122			
Dimethoate	0.052	I	0.071	mg/kg dry	0.0698	0.046 U	75	38-130			
Disulfoton	0.072		0.071	mg/kg dry	0.0698	0.046 U	103	18-130			
EPN	0.058	I	0.071	mg/kg dry	0.0698	0.038 U	83	34-128			
Malathion	0.063	I	0.071	mg/kg dry	0.0698	0.046 U	90	44-126			
Naled	0.018	I	0.14	mg/kg dry	0.0698	0.013 U	26	5-121			
Phorate	0.067	I	0.071	mg/kg dry	0.0698	0.042 U	96	31-130			
Sulfotep	0.057	I	0.071	mg/kg dry	0.0698	0.034 U	81	40-127			
<i>Tributyl Phosphate</i>	<i>0.067</i>	<i>I</i>		<i>mg/kg dry</i>	<i>0.0701</i>		<i>96</i>	<i>33-127</i>			
<i>Triphenyl phosphate</i>	<i>0.098</i>			<i>mg/kg dry</i>	<i>0.0701</i>		<i>139</i>	<i>34-158</i>			

Matrix Spike Dup (9H07045-MSD1)

Prepared: 08/07/2019 20:15 Analyzed: 08/12/2019 13:00

Source: AC05642-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chlorpyrifos	0.075		0.071	mg/kg dry	0.0702	0.042 U	107	46-122	0.6	13	
Dimethoate	0.054	I	0.071	mg/kg dry	0.0702	0.046 U	77	38-130	4	15	
Disulfoton	0.077		0.071	mg/kg dry	0.0702	0.046 U	110	18-130	7	19	
EPN	0.062	I	0.071	mg/kg dry	0.0702	0.038 U	88	34-128	6	16	
Malathion	0.064	I	0.071	mg/kg dry	0.0702	0.046 U	91	44-126	2	14	
Naled	0.018	I	0.14	mg/kg dry	0.0702	0.013 U	26	5-121	2	25	
Phorate	0.070	I	0.071	mg/kg dry	0.0702	0.042 U	100	31-130	5	17	
Sulfotep	0.059	I	0.071	mg/kg dry	0.0702	0.034 U	84	40-127	4	14	
<i>Tributyl Phosphate</i>	<i>0.070</i>	<i>I</i>		<i>mg/kg dry</i>	<i>0.0706</i>		<i>100</i>	<i>33-127</i>			
<i>Triphenyl phosphate</i>	<i>0.10</i>			<i>mg/kg dry</i>	<i>0.0706</i>		<i>146</i>	<i>34-158</i>			

Organochlorine Pesticides by GC - Quality Control

Batch 9H09019 - SOP EXSV-33

Blank (9H09019-BLK1)

Prepared: 08/09/2019 11:14 Analyzed: 08/14/2019 11:01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDD	0.00080	U	0.0017	mg/kg wet							
4,4'-DDE	0.00065	U	0.0017	mg/kg wet							
4,4'-DDT	0.00066	U	0.0017	mg/kg wet							
Aldrin	0.00051	U	0.0017	mg/kg wet							
alpha-BHC	0.00056	U	0.0017	mg/kg wet							
beta-BHC	0.0012	U	0.0017	mg/kg wet							
Chlordane (tech)	0.0072	U	0.033	mg/kg wet							
Chlordane-alpha	0.00066	U	0.0017	mg/kg wet							
Chlordane-gamma	0.00077	U	0.0017	mg/kg wet							
delta-BHC	0.00062	U	0.0017	mg/kg wet							
Dieldrin	0.00045	U	0.0017	mg/kg wet							
Endosulfan I	0.00040	U	0.0017	mg/kg wet							
Endosulfan II	0.00087	U	0.0017	mg/kg wet							
Endosulfan sulfate	0.00060	U	0.0017	mg/kg wet							
Endrin	0.00074	U	0.0017	mg/kg wet							
Endrin aldehyde	0.0014	U	0.0017	mg/kg wet							
Endrin ketone	0.00060	U	0.0017	mg/kg wet							

QUALITY CONTROL DATA

Organochlorine Pesticides by GC - Quality Control

Batch 9H09019 - SOP EXSV-33 - Continued

Blank (9H09019-BLK1) Continued

Prepared: 08/09/2019 11:14 Analyzed: 08/14/2019 11:01

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
gamma-BHC	0.00060	U	0.0017	mg/kg wet							
Heptachlor	0.00066	U	0.0017	mg/kg wet							
Heptachlor epoxide	0.00074	U	0.0017	mg/kg wet							
Isodrin	0.00062	U	0.0017	mg/kg wet							
Methoxychlor	0.00094	U	0.0017	mg/kg wet							
Mirex	0.0011	U	0.0017	mg/kg wet							
Toxaphene	0.017	U	0.033	mg/kg wet							
<i>2,4,5,6-TCMX</i>	<i>0.030</i>			<i>mg/kg wet</i>	<i>0.0333</i>		<i>91</i>	<i>20-137</i>			
<i>Decachlorobiphenyl</i>	<i>0.032</i>			<i>mg/kg wet</i>	<i>0.0333</i>		<i>96</i>	<i>13-183</i>			

LCS (9H09019-BS1)

Prepared: 08/09/2019 11:14 Analyzed: 08/14/2019 11:13

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
4,4'-DDT	0.026		0.0017	mg/kg wet	0.0333		79	37-125			
Dieldrin	0.033		0.0017	mg/kg wet	0.0333		100	46-127			
Endrin	0.029		0.0017	mg/kg wet	0.0333		86	28-143			
<i>2,4,5,6-TCMX</i>	<i>0.031</i>			<i>mg/kg wet</i>	<i>0.0333</i>		<i>94</i>	<i>20-137</i>			
<i>Decachlorobiphenyl</i>	<i>0.035</i>			<i>mg/kg wet</i>	<i>0.0333</i>		<i>104</i>	<i>13-183</i>			

Matrix Spike (9H09019-MS1)

Prepared: 08/09/2019 11:14 Analyzed: 08/14/2019 11:26

Source: AC05726-02

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
4,4'-DDT	0.031		0.0042	mg/kg dry	0.0405	0.0016 U	76	37-125			
Dieldrin	0.030		0.0042	mg/kg dry	0.0405	0.0011 U	74	46-127			
Endrin	0.029		0.0042	mg/kg dry	0.0405	0.0018 U	72	28-143			
<i>2,4,5,6-TCMX</i>	<i>0.023</i>			<i>mg/kg dry</i>	<i>0.0405</i>		<i>56</i>	<i>20-137</i>			
<i>Decachlorobiphenyl</i>	<i>0.030</i>			<i>mg/kg dry</i>	<i>0.0405</i>		<i>74</i>	<i>13-183</i>			

Matrix Spike Dup (9H09019-MSD1)

Prepared: 08/09/2019 11:14 Analyzed: 08/14/2019 11:38

Source: AC05726-02

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
4,4'-DDT	0.035		0.0042	mg/kg dry	0.0406	0.0016 U	86	37-125	13	24	
Dieldrin	0.033		0.0042	mg/kg dry	0.0406	0.0011 U	80	46-127	8	21	
Endrin	0.034		0.0042	mg/kg dry	0.0406	0.0018 U	84	28-143	16	22	
<i>2,4,5,6-TCMX</i>	<i>0.027</i>			<i>mg/kg dry</i>	<i>0.0406</i>		<i>66</i>	<i>20-137</i>			
<i>Decachlorobiphenyl</i>	<i>0.034</i>			<i>mg/kg dry</i>	<i>0.0406</i>		<i>84</i>	<i>13-183</i>			

Chlorinated Herbicides by GC - Quality Control

Batch 9H09004 - EPA 8151A

Blank (9H09004-BLK1)

Prepared: 08/09/2019 08:45 Analyzed: 08/12/2019 13:12

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
2,4,5-T	0.0026	U	0.010	mg/kg wet							
2,4,5-TP (Silvex)	0.0047	U	0.010	mg/kg wet							
2,4-D	0.0099	U	0.010	mg/kg wet							

QUALITY CONTROL DATA

Chlorinated Herbicides by GC - Quality Control

Batch 9H09004 - EPA 8151A - Continued

Blank (9H09004-BLK1) Continued

Prepared: 08/09/2019 08:45 Analyzed: 08/12/2019 13:12

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-DB	0.0098	U	0.010	mg/kg wet							
3,5-DCBA	0.0048	U	0.010	mg/kg wet							
4-Nitrophenol	0.0097	U	0.010	mg/kg wet							
Acifluorfen	0.0071	U	0.010	mg/kg wet							
Bentazon	0.0045	U	0.010	mg/kg wet							
Chloramben	0.0039	U	0.010	mg/kg wet							
Dacthal	0.0024	U	0.010	mg/kg wet							
Dalapon	0.0050	U	0.010	mg/kg wet							
Dicamba	0.0042	U	0.010	mg/kg wet							
Dichlorprop	0.0034	U	0.010	mg/kg wet							
Dinoseb	0.0042	U	0.010	mg/kg wet							
MCPA	0.75	U	1.0	mg/kg wet							
MCPP	0.77	U	1.0	mg/kg wet							
Pentachlorophenol	0.0025	U	0.010	mg/kg wet							
Picloram	0.0026	U	0.010	mg/kg wet							
2,4-DCAA	0.023			mg/kg wet	0.0400		58	16-169			

LCS (9H09004-BS1)

Prepared: 08/09/2019 08:45 Analyzed: 08/12/2019 13:37

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex)	0.029		0.010	mg/kg wet	0.0400		72	26-147			
2,4-D	0.034		0.010	mg/kg wet	0.0400		86	28-145			
2,4-DB	0.037		0.010	mg/kg wet	0.0400		92	10-179			
Bentazon	0.043		0.010	mg/kg wet	0.0400		107	10-145			
Dalapon	0.031		0.010	mg/kg wet	0.0400		78	15-148			
Dicamba	0.036		0.010	mg/kg wet	0.0400		90	29-147			
Picloram	0.024		0.010	mg/kg wet	0.0400		61	13-119			
2,4-DCAA	0.028			mg/kg wet	0.0400		71	16-169			

Matrix Spike (9H09004-MS1)

Prepared: 08/09/2019 08:45 Analyzed: 08/12/2019 14:02

Source: AC05726-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex)	0.029		0.012	mg/kg dry	0.0471	0.0056 U	62	26-147			
2,4-D	0.030		0.012	mg/kg dry	0.0471	0.012 U	65	28-145			
2,4-DB	0.029		0.012	mg/kg dry	0.0471	0.012 U	62	10-179			
Bentazon	0.045		0.012	mg/kg dry	0.0471	0.0053 U	95	10-145			
Dalapon	0.033		0.012	mg/kg dry	0.0471	0.0059 U	70	15-148			
Dicamba	0.031		0.012	mg/kg dry	0.0471	0.0050 U	66	29-147			
Picloram	0.023		0.012	mg/kg dry	0.0471	0.0031 U	49	13-119			
2,4-DCAA	0.032			mg/kg dry	0.0471		68	16-169			

Matrix Spike Dup (9H09004-MSD1)

Prepared: 08/09/2019 08:45 Analyzed: 08/12/2019 14:28

Source: AC05726-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex)	0.031		0.012	mg/kg dry	0.0475	0.0056 U	65	26-147	5	20	
2,4-D	0.042		0.012	mg/kg dry	0.0475	0.012 U	88	28-145	32	20	QM-11
2,4-DB	0.035		0.012	mg/kg dry	0.0475	0.012 U	74	10-179	19	28	

QUALITY CONTROL DATA

Chlorinated Herbicides by GC - Quality Control

Batch 9H09004 - EPA 8151A - Continued

Matrix Spike Dup (9H09004-MSD1) Continued

Prepared: 08/09/2019 08:45 Analyzed: 08/12/2019 14:28

Source: AC05726-01

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>PQL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Bentazon	0.031		0.012	mg/kg dry	0.0475	0.0053 U	66	10-145	35	23	QM-11
Dalapon	0.028		0.012	mg/kg dry	0.0475	0.0059 U	59	15-148	16	22	
Dicamba	0.030		0.012	mg/kg dry	0.0475	0.0050 U	64	29-147	4	20	
Picloram	0.019		0.012	mg/kg dry	0.0475	0.0031 U	41	13-119	17	18	
2,4-DCAA	0.029			mg/kg dry	0.0475		60	16-169			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 9H13002 - EPA 3050B

Blank (9H13002-BLK1)

Prepared: 08/13/2019 08:47 Analyzed: 08/14/2019 11:53

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>PQL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Arsenic	0.714	U	1.59	mg/kg wet							

LCS (9H13002-BS1)

Prepared: 08/13/2019 08:47 Analyzed: 08/14/2019 11:55

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>PQL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Arsenic	35.9		1.45	mg/kg wet	36.2		99	80-120			

Matrix Spike (9H13002-MS1)

Prepared: 08/13/2019 08:47 Analyzed: 08/14/2019 11:57

Source: AC05726-01

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>PQL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Arsenic	44.0		1.74	mg/kg dry	43.5	0.782 U	101	75-125			

Matrix Spike Dup (9H13002-MSD1)

Prepared: 08/13/2019 08:47 Analyzed: 08/14/2019 11:59

Source: AC05726-01

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>PQL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Arsenic	44.6		1.76	mg/kg dry	44.1	0.794 U	101	75-125	1	20	

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit. The PQL presented is the laboratory MRL.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.
[CALC]	Calculated analyte - MDL/MRL reported to the highest reporting limit of the component analyses.
QL-02	The associated laboratory control sample exhibited high bias; since the result is ND, there is no impact.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.
QS-03	Surrogate recovery outside acceptance limits
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, there is no impact.



ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 111
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-6210

102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

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Page 1 of 2

Client Name: ECS-FL
 Address: 4524 N 56th St.
 City/State/Zip: Tampa, FL 33610
 Tel: (813) 302-1644
 Fax: _____
 Sampler(s) Name, Affiliation (Print): J. Marquez III, G.I.T. / ECS
 Sampler(s) Signature: *J. Marquez*
 Project Number: SS-2460-A
 Project Name/Desc: 208 Holdings
 PO # / Billing Info: _____
 Reporting Contact: J. Marquez III, G.I.T.
 Billing Contact: _____
 Site Location / Time Zone: Balm, FL (EST)

Requested Analyses			
OC Pests 8081	OP Pests 8270	Herbicides 8151	<u>Arsenic 6010</u>

Requested Turnaround Times
 Note: Rush requests subject to acceptance by the facility
 Standard
 Expedited
 Due: ___/___/___
 Lab Workorder: AC05726

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	Preservation (See Codes) (Combine as necessary)				Sample Comments
	SB-1 @ 1/2'	08/06	1312	G	SO	2	X				
	SB-1 @ 2'		1315			2	X				
	SB-2 @ 1/2'		1340			1					
	SB-2 @ 2'		1342			1					
	SB-3 @ 1/2'	08/07	0955			2	X				
	SB-3 @ 2'		0957			2	X				
	SB-4 @ 1/2'	08/07	0836			1					
	SB-4 @ 2'		0836			1					
	SB-5 @ 1/2'	08/06	1402			2	X				
	SB-5 @ 2'		1405			2	X				
	SB-6 @ 1/2'		1140			2	X				
	SB-6 @ 2'		1145			2	X				
						<u>20</u>	← Total # of Containers				

Also mixing area samples - note in report

Sample Kit Prepared By: *J. Hezler* Date/Time: 7/31/19 11:10
 Relinquished By: *J. Hezler* Date/Time: 7/31/19 11:10
 Received By: *J. Marquez III, G.I.T.* Date/Time: 08/07/19 @ 1644
 Relinquished By: *J. Hezler* Date/Time: 8/7/19 1230
 Received By: *Rosa Manral* Date/Time: 8/8/19 8:00
 Cooler #'s & Temps on Receipt: TPA - Red 0.8°C
 Condition Upon Receipt: Acceptable Unacceptable

Matrix: GW-Groundwater SO-Soil DW-Drinking Water SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)
 Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)
 Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist



ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Client Name ECS-FL		Project Number 55-2460-A		Requested Analyses						Requested Turnaround Times	
Address		Project Name/Desc 208 Holdings		OC Pests 8081	OP Pests 8270	Hubs 8151	Arsenic 8010	Note: Rush requests subject to acceptance by the facility			
City/ST/Zip Tampa, FL		PO # / Billing Info						<input checked="" type="checkbox"/> Standard			
Tel	Fax	Reporting Contact J. Marquez III, G.I.T.						___ Expedited			
Sampler(s) Name, Affiliation (Print)		Billing Contact						Due ___/___/___			
Sampler(s) Signature <i>J. Marquez</i>		Site Location / Time Zone (EST)		Preservation (See Codes) (Combine as necessary)						Lab Workorder ACO5726	

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	Preservation (See Codes) (Combine as necessary)						Sample Comments
	SB-7 @ 1/2'	08/06	1159	G	SO	2							
	SB-7 @ 2'		1203			1							
	SB-8 @ 1/2'		1122			1							
	SB @ 2'		1124			1							
	SB-9 @ 1/2'		1045			2	X						
	SB-9 @ 2'		1048			2	X						
	Shed @ 1/2'	08/07	0914			2	X						
	shed @ 2'		0916			2	X						
	SB-7-N1 @ 1/2'	08/06	1205			1							Hold for PM approval
	SB-7-S1-1/2'		1209			1							
	SB-7-E1-1/2'		1213			1							
	SB-7-W1-1/2'		1216			1							
						16	<-- Total # of Containers						

Sample Kit Prepared By	Date/Time	Relinquished By J. Marquez III, G.I.T.	Date/Time 08/07/19 16:00	Received By <i>[Signature]</i>	Date/Time 08-07-19 16:00
Comments/Special Reporting Requirements		Relinquished By <i>[Signature]</i>	Date/Time 8/7/19 17:30	Received By Rosa Manual	Date/Time 8/8/19 8:00
		Relinquished By	Date/Time	Received By	Date/Time
Cooler #'s & Temps on Receipt TPA-Red 0.8^{cc}				Condition Upon Receipt ___ Acceptable ___ Unacceptable	