HILLMANN
CONSULTING

Limited Phase II Subsurface Investigation Report

The Collection at Cactus
APN: 646-100-77-00, San Diego, California 92514



PREPARED FOR:

JPI COMPANIES
12250 EL CAMINO REAL, SUITE 380
SAN DIEGO, CA 92130

HILLMANN PROJECT NUMBER C3-9535-1

AUGUST 16, 2023

HILLMANN CONSULTING, LLC

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HILLMANN
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August 16, 2023

Mr. Connor Kloeppel
JPI Companies
12250 El Camino Real, Suite 380
San Diego, CA 92130

RE: Limited Phase II Subsurface Investigation Report
The Collection at Cactus
APN: 646-100-77-00
San Diego, California 92514
Hillmann Project Number: C3-9535-1

Dear Mr. Conner Kloeppel:

Hillmann Consulting, LLC, is pleased to provide this Limited Phase II Subsurface Investigation Report prepared for the above-referenced property.

This report is for the exclusive use of the entities named on the front cover, its affiliates, designates and assignees, rating agencies, prospective bond holders and bond holders, and no other party shall have any right to rely on any service provided by Hillmann Consulting, LLC, without prior written consent.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact our office at 714-634-9500.

Regards,
Hillmann Consulting, LLC



Kofi Bonner
Project Manager

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1.0 INTRODUCTION / BACKGROUND

Hillmann Consulting, LLC (Hillmann) conducted a Limited Phase II Subsurface Investigation at the site, located at an undeveloped parcel of land addressed as 7020 Airway Road in San Diego, California 92154. The Subject Property consists of one (1) parcel located north of Airway Road. The Subject Property occupies approximately 38 acres of former agricultural land in San Diego, California.

A previous Phase I conducted by Hillmann on May 1, 2023, found that the Subject Property was historically utilized as agricultural land from at least 1949 to 1996. Additionally, Hillmann reviewed a previous Phase I environmental site assessment conducted by C. Young Associates and dated July 2022, which indicated that limited soil sampling was conducted due to the historical agricultural usage of the Subject Property. A total of fifty (50) discrete soil samples were composited into thirteen (13) composite samples and analyzed for organochlorine pesticides (OCPs) using EPA Method 8081A. Additionally, thirteen (13) of the fifty (50) discrete samples were analyzed for arsenic per EPA Method 6010. Laboratory analysis indicated arsenic levels consistent with naturally occurring background concentrations ranging between 2.0 milligrams per kilogram (mg/kg) to 5.14 mg/kg, OCPs 4,4-DDD, DDE and DDT were detected, but concentrations were below the residential human health risk-based screening levels. However, toxaphene was detected in twelve (12) out of the thirteen (13) composite samples ranging from 726 µg/kg to 2,470 µg/kg. The toxaphene screening levels are above the residential human health risk-based screening level of 490 micrograms per kilogram (µg/kg).

Based on the historical use and the prior studies performed on the Subject Property, Hillmann recommended a Limited Phase II Investigation in order to further characterize the subsurface conditions at the property.

During a Phase II subsurface investigation conducted by Hillmann on May 2, 2023, Hillmann collected sixty (60) individual samples, which were then analyzed for Organochlorine Pesticides (OCPs). Results of the OCP analysis indicated concentrations of 4,4′-DDD, 4,4′-DDT, and 4,4′- DDE were detected above laboratory detection limits, but below the EPA Regional Screening Levels (RSLs) for residential properties. However, toxaphene was detected above the residential RSL of 0.49 mg/kg in fifty-five (55) out of the sixty (60) samples analyzed. Detected concentrations ranged from 1.3 mg/kg to 8.1 mg/kg.

Subsequently, Hillmann requested additional analysis for all samples that had concentrations of toxaphene above the residential RSL of 0.49 mg/kg. The Soluble

Threshold Limit Concentration (STLC) analysis found that one sample, *S-16 @0.5-1.0* reported a concentration of 0.76 mg/L, which is above the STLC limit of 0.5 mg/L of toxaphene, suggesting that this soil is considered California hazardous if disposal of the soil was necessary.

In order to further characterize the soil in the subsurface of the Subject Property, Hillmann performed an additional subsurface investigation on July 20, 2023 in five (5) of the areas with the highest concentrations of toxaphene, as found in the previous investigation. Hillmann advanced five (5) borings underneath former sample locations S2, S14, S15, S16, and S17. Hillmann aimed to collect fifteen (15) individual samples; however, refusal was hit at S17 at 3.5 feet, and a total of fourteen (14) samples were collected. The fourteen (14) samples were analyzed for organochlorine pesticides (OCPs) using EPA Method 8081A. Laboratory analysis indicated the OCP, 4,4-DDE was detected, but concentrations were below the residential human health risk-based screening levels.

2.0 GEOLOGY/HYDROGEOLOGY

According to the US Department of Agriculture Natural Resource Conservation Service Soil Map, this soil type is described as gravelly clay loam with very slow infiltration rates. Groundwater was not encountered during soil sampling.

3.0 SITE INVESTIGATION

On May 2, 2023, Hillmann collected sixty (60) shallow soil samples from multiple soil borings on the Subject Property. The samples were collected using a hand auger tool or soil sampling spatula and were completed from 0 to 2 feet below grade. The sample locations were targeted using a systematic random rectangular pattern across the target portion of the Subject Property. The soil samples were submitted for laboratory analysis to provide a representative and random assessment of the soil conditions across the target area of the Subject Property.

The rationale for this sampling pattern is based on the assumption that any pesticide applications would have been evenly distributed over time and area. This is a reasonable assumption and is recommended in regulatory guidance provided by DTSC (*Interim Guidance for Sampling Agricultural Properties, August 2008*). The sampling locations are shown on **Figure 1**.

Soil samples were preserved for analysis in laboratory glass containers, sealed with plastic end caps, and stored on ice. A total of sixty (60) soil samples were submitted

for laboratory analysis of OCPs by EPA Method 8081A. A&R Laboratories of Ontario, California analyzed the samples on a 5-day turnaround basis.

In order to further characterize the soil in the subsurface of the Subject Property. Hillmann performed an additional subsurface investigation on July 20, 2023. Hillmann collected fifteen (15) soil samples from five (5) of the areas with the highest concentrations of toxaphene, as found in the previous investigation. The samples were collected using a hand auger tool or a soil sampling spatula and were collected from 3 to 5 feet below grade in the sample locations S2, S14, S15, S16, and S17 from the previous investigation on May 2, 2023. During collection, Hillmann hit refusal from *S-17 @ 3.5'* and as a result, only fourteen (14) samples were collected. The sampling locations are shown in **Figure 1.**

Soil samples collected were preserved for analysis in laboratory glass containers, and sealed with plastic end caps, and stored on ice. A total of fourteen (14) soil samples were submitted for laboratory analysis of OCPs by EPA Method 8081A. A&R Laboratories of Ontario, California analyzed the samples on a 5-day turnaround basis.

3.1 Laboratory Results

Results of the May 2, 2023 OCP analysis indicated the samples had low levels of pesticides including the following: 4,4'-DDD, 4,4'-DDT, and 4,4'- DDE. The detected concentrations were compared to the EPA Regional Screening Levels (RSLs), which were developed by the EPA and modified for use by the California DTSC. RSLs developed by EPA are based on human health toxicity factors for residential and commercial settings. None of the 4,4'-DDD, 4,4'-DDT, and 4,4- DDE concentrations exceeded their respective conservative screening levels for residential or commercial applications. However, the OCP analysis found that toxaphene was present and above residential RSLs in fifty-five (55) of the sixty (60) samples tested. The concentrations of toxaphene ranged from 1.3 mg/kg to 8.1 mg/kg, above the residential RSL of 0.49 mg/kg. These results are summarized in **Table 1**.

On June 1, 2023, Hillmann requested additional analysis for all samples that had concentrations of toxaphene greater than the Federal and State Total Threshold Limit Concentration of 5 mg/kg (TTLC). The following samples were analyzed: *S-2 @ 0.5-1.0, S-2 @1.5-2.0, S-14 @0.5-1.0, S- 16 @0.5-1.0, S-17 @0-0.5*. The Soluble Threshold Limit Concentration (STLC) analysis found that one sample, *S-16 @0.5-1.0* reported a concentration of 0.76 mg/L, which is above the STLC limit of 0.5 mg/L of toxaphene, suggesting that this soil is considered California hazardous if disposal of the soil was necessary. These results are summarized in **Table 2**. Furthermore, on June 5, 2023, Hillman requested additional analysis for sample *S-16 @ 0.5-1.0* to find out if the

sample has the potential to leach into the subsurface. The Toxic Characteristic Leaching Procedure (TCLP) analysis was performed on the sample, and the result indicated that sample *S-16 @ 0.5-1.0* was below the TCLP threshold limit and not considered RCRA hazardous material.

Additionally, on July 20, 2023, Hillmann performed another subsurface investigation to further characterize the soil in areas where previous investigations indicated high levels of toxaphene. The OCP analysis indicated the samples had low levels of the pesticide 4,4'-DDE. The detected concentrations were compared to the EPA Regional Screening Levels (RSLs), which were developed by the EPA and modified for use by the California DTSC. RSLs developed by EPA are based on human health toxicity factors for residential and commercial settings. None of the 4,4'- DDE concentrations exceeded their respective conservative screening levels for residential or commercial applications.

The full laboratory analysis report is included in **Appendix A.**

4.0 CONCLUSIONS AND RECOMMENDATIONS

The subject site is a 30-acre former orchard that is currently undeveloped land. Hillmann conducted a previous Phase I investigation on the Subject Property and found that the Subject Property was historically utilized as agricultural land from at least 1949 to 1996. As part of the Phase I investigation, Hillmann reviewed a prior Phase I report conducted by C. Young Associates, dated July 2022, which indicated that limited soil sampling was conducted due to the historical agricultural usage of the Subject Property. The report found that the Subject Property had residual contamination of pesticides above the residential RSLs. This was considered to be a recognized environmental condition (REC) that justified an additional limited subsurface investigation in connection with the Subject Property.

The subsurface investigation included conducting shallow soil sampling across the former agricultural property. Hillmann collected sixty (60) individual samples throughout the Subject Property and analyzed them discretely for OCPs. Results of the OCP analysis indicated toxaphene was present above residential levels (RSLs) in fifty-five (55) of the sixty (60) samples tested. The concentrations of toxaphene ranged from 1.3 mg/kg to 8.1 mg/kg, which is above the residential RSL of 0.49 mg/kg. None of the 4,4'-DDD, 4,4'-DDT, and 4,4- DDE concentrations exceeded their respective conservative screening levels for residential or commercial applications.

On June 1, 2023, Hillmann requested additional analysis for all samples that had concentrations of toxaphene greater than the Federal and State Total Threshold Limit Concentration of 5 mg/kg (TTLC). The following samples were analyzed: *S-2 @ 0.5-1.0, S-2 @1.5-2.0, S-14 @ 0.5-1.0, S- 16 @ 0.5-1.0, S-17 @ 0-0.5*. The Soluble Threshold Limit Concentration (STLC) analysis found that one sample, *S-16 @ 0.5-1.0* reported a concentration of 0.76 mg/L, which is above the STLC limit of 0.5 mg/L of toxaphene. Furthermore, on June 5, 2023, Hillman requested additional analysis for sample *S-16 @ 0.5-1.0* to find out if the sample has the potential to leach into the subsurface. The Toxic Characteristic Leaching Procedure (TCLP) analysis was performed on the sample, and the result indicated that sample *S-16 @ 0.5-1.0 did not have a significant leaching potential. Thus, the soil in the area around S-16 would be considered California hazardous and not RCRA hazardous if a disposal method of mitigation was chosen*.

Additionally, on July 20, 2023, Hillmann performed an additional subsurface investigation to further characterize the soil in areas where previous investigations indicated high levels of toxaphene. Hillmann collected fifteen (15) samples from depths of 3', 4', and 5' from the following areas: S2, S14, S15, S16, and S17. The OCP analysis indicated the samples had low levels of the pesticide 4,4'-DDE. The detected concentrations were compared to the EPA Regional Screening Levels (RSLs), which were developed by the EPA and modified for use by the California DTSC. RSLs developed by EPA are based on human health toxicity factors for residential and commercial settings. None of the 4,4'- DDE concentrations exceeded their respective conservative screening levels for residential or commercial applications.

Based on these sampling activities and results, Hillmann made a reasonable attempt to define the distribution of elevated OCP levels throughout the Site. Hillmann recommends that additional soil sampling is unnecessary.

5.0 LIMITATIONS

This Subsurface Investigation was performed in accordance with generally and currently accepted engineering practices and principles. Although the data in this report is indicative of subsurface conditions in areas investigated, no further conclusions regarding the absence or presence of subsurface contamination in other areas of the site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from field observations, independent laboratory analytical results, and current and relevant Federal, State, regional, and local agencies.

TABLE 1
Summary of Pesticide Soil Sampling Results (mg/Kg) on

Sample ID	Date	Aldrin	Toxaphene	4,4 DDD	4,4 DDE	4,4 DDT	Dieldrin	Other OCP
S-1 @0-0.5'	5/2/23	<0.0050	<0.0050	0.011	0.053	0.027	<0.0050	<0.0050
S-1@0.5-1.0'	5/2/23	<0.0050	<0.0050	<0.0050	0.010	0.010	<0.0050	<0.0050
S-1@1.5-2.0'	5/2/23	<0.0050	<0.0050	<0.0050	0.0086	0.0074	<0.0050	<0.0050
S-2@0-0.5'	5/2/23	<0.0050	**3.5**	<0.0050	0.24	<0.0050	<0.0050	<0.0050
S-2@0.5-1.0'	5/2/23	<0.0050	**6.4**	<0.0050	0.27	<0.0050	<0.0050	<0.0050
S-2@1.5-2.0'	5/2/23	<0.0050	**8.1**	<0.0050	0.30	<0.0050	<0.0050	<0.0050
S-3@0-0.5'	5/2/23	<0.0050	**2.3**	<0.0050	0.12	<0.0050	<0.0050	<0.0050
S-3@0.5-1.0'	5/2/23	<0.0050	**4.2**	<0.0050	0.27	<0.0050	<0.0050	<0.0050
S-3@1.5-2.0'	5/2/23	<0.0050	**2.6**	<0.0050	0.16	<0.0050	<0.0050	<0.0050
S-4@0-0.5'	5/2/23	<0.0050	**2.3**	<0.0050	0.15	<0.0050	<0.0050	<0.0050
S-4@0.5-1.0'	5/2/23	<0.0050	**1.6**	<0.0050	0.081	<0.0050	<0.0050	<0.0050
S-4@1.5-2.0'	5/2/23	<0.0050	**1.3**	<0.0050	0.046	<0.0050	<0.0050	<0.0050
S-5@0-0.5'	5/2/23	<0.0050	**2.4**	<0.0050	0.19	<0.0050	<0.0050	<0.0050
S-5@0.5-1.0'	5/2/23	<0.0050	**2.3**	<0.0050	0.16	<0.0050	<0.0050	<0.0050
S-5@1.5-2.0'	5/2/23	<0.0050	**2.0**	<0.0050	0.091	<0.0050	<0.0050	<0.0050
S-6@0-0.5'	5/2/23	<0.0050	**1.5**	<0.0050	0.034	<0.0050	<0.0050	<0.0050
S-6@0.5-1.0'	5/2/23	<0.0050	<0.0050	<0.0050	0.0052	<0.0050	<0.0050	<0.0050
S-6@1.5-2.0'	5/2/23	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-7@0-0.5'	5/2/23	<0.0050	**4.0**	<0.0050	0.42	<0.0050	<0.0050	<0.0050
S-7@0.5-1.0'	5/2/23	<0.0050	**2.4**	<0.0050	0.15	<0.0050	<0.0050	<0.0050
S-7@1.5-2.0'	5/2/23	<0.0050	**2.3**	<0.0050	0.15	<0.0050	<0.0050	<0.0050
S-8@0-0.5'	5/2/23	<0.0050	**4.8**	<0.0050	0.33	<0.0050	<0.0050	<0.0050
S-8@0.5-1.0'	5/2/23	<0.0050	**2.5**	<0.0050	0.12	<0.0050	<0.0050	<0.0050
S-8@1.5-2.0'	5/2/23	<0.0050	**1.4**	<0.0050	0.032	<0.0050	<0.0050	<0.0050
Residential RSL		***0.11***	***0.49***	***2.3***	***1.9***	***1.9***	***0.034***	***Var.***
Commercial RSL		***0.36***	***2.1***	***9.6***	***9.3***	***8.5***	***0.14***	***Var.***
DTSC Background		*--*	*--*	*--*	*--*	*--*	*--*	*--*

Notes: OCP - Organo-Chlorine Pesticides. ND - Not Detected NM – Not Measured. EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings. Please refer to lab report for complete results.

TABLE 1 (Continued)
Summary of Pesticide Soil Sampling Results (mg/Kg)

Sample ID	Date	Aldrin	Toxaphene	4,4 DDD	4,4 DDE	4,4 DDT	Dieldrin	Other OCP
S-9@0-0.5'	5/2/23	<0.0050	**4.4**	<0.0050	0.20	<0.0050	<0.0050	<0.0050
S-9@0.5-1.0'	5/2/23	<0.0050	**3.6**	<0.0050	0.15	<0.0050	<0.0050	<0.0050
S-9@1.5-2.0'	5/2/23	<0.0050	**2.1**	<0.0050	0.054	<0.0050	<0.0050	<0.0050
S-10@0-0.5'	5/2/23	<0.0050	**1.6**	<0.0050	0.31	<0.0050	<0.0050	<0.0050
S-10@0.5-1.0'	5/2/23	<0.0050	**4.0**	<0.0050	0.33	<0.0050	<0.0050	<0.0050
S-10@1.5-2.0'	5/2/23	<0.0050	**2.0**	<0.0050	0.32	<0.0050	<0.0050	<0.0050
S-11@0-0.5'	5/2/23	<0.0050	**3.9**	<0.0050	0.16	<0.0050	<0.0050	<0.0050
S-11@0.5-1.0'	5/2/23	<0.0050	**1.7**	<0.0050	0.053	<0.0050	<0.0050	<0.0050
S-11@1.5-2.0'	5/2/23	<0.0050	**1.4**	<0.0050	0.050	<0.0050	<0.0050	<0.0050
S-12@0-0.5'	5/2/23	<0.0050	**2.6**	<0.0050	0.17	<0.0050	<0.0050	<0.0050
S-12@0.5-1.0'	5/2/23	<0.0050	**2.0**	<0.0050	0.082	<0.0050	<0.0050	<0.0050
S-12@1.5-2.0'	5/2/23	<0.0050	**2.3**	<0.0050	0.14	<0.0050	<0.0050	<0.0050
S-13@0-0.5'	5/2/23	<0.0050	**1.5**	<0.0050	0.37	<0.0050	<0.0050	<0.0050
S-13@0.5-1.0'	5/2/23	<0.0050	**3.4**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-13@1.5-2.0'	5/2/23	<0.0050	**3.6**	<0.0050	0.31	<0.0050	<0.0050	<0.0050
S-14@0-0.5'	5/2/23	<0.0050	**3.3**	<0.0050	0.17	<0.0050	<0.0050	<0.0050
S-14@0.5-1.0'	5/2/23	<0.0050	**5.3**	<0.0050	0.24	<0.0050	<0.0050	<0.0050
S-14@1.5-2.0'	5/2/23	<0.0050	**3.9**	<0.0050	0.23	<0.0050	<0.0050	<0.0050
S-15@0-0.5'	5/2/23	<0.0050	**3.0**	<0.0050	0.26	<0.0050	<0.0050	<0.0050
S-15@0.5-1.0'	5/2/23	<0.0050	**2.9**	<0.0050	0.22	<0.0050	<0.0050	<0.0050
S-15@1.5-2.0'	5/2/23	<0.0050	**4.4**	<0.0050	0.32	<0.0050	<0.0050	<0.0050
S-16@0-0.5'	5/2/23	<0.0050	**4.7**	<0.0050	0.60	<0.0050	<0.0050	<0.0050
S-16@0.5-1.0'	5/2/23	<0.0050	**6.6**	<0.0050	0.32	<0.0050	<0.0050	<0.0050
S-16@1.5-2.0'	5/2/23	<0.0050	**3.0**	<0.0050	0.17	<0.0050	<0.0050	<0.0050
Residential RSL		***0.11***	***0.49***	***2.3***	***1.9***	***1.9***	***0.034***	***Var.***
Commercial RSL		***0.36***	***2.1***	***9.6***	***9.3***	***8.5***	***0.14***	***Var.***
DTSC Background		*--*	*--*	*--*	*--*	*--*	*--*	*--*

Notes: OCP - Organo-Chlorine Pesticides. ND - Not Detected NM – Not Measured. EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings. Please refer to lab report for complete results.

TABLE 1 (Continued)
Summary of Pesticide Soil Sampling Results (mg/Kg)

Sample ID	Date	Aldrin	Toxaphene	4,4 DDD	4,4 DDE	4,4 DDT	Dieldrin	Other OCP
S-17@0-0.5'	5/2/23	<0.0050	**5.0**	<0.0050	0.42	<0.0050	<0.0050	<0.0050
S-17@0.5-1.0'	5/2/23	<0.0050	**3.3**	<0.0050	0.45	<0.0050	<0.0050	<0.0050
S-17@1.5-2.0'	5/2/23	<0.0050	**2.7**	<0.0050	0.17	<0.0050	<0.0050	<0.0050
S-18@0-0.5'	5/2/23	<0.0050	**1.5**	<0.0050	0.38	<0.0050	<0.0050	<0.0050
S-18@0.5-1.0'	5/2/23	<0.0050	**2.7**	<0.0050	0.27	<0.0050	<0.0050	<0.0050
S-18@1.5-2.0'	5/2/23	<0.0050	**2.7**	<0.0050	0.25	<0.0050	<0.0050	<0.0050
S-19@0-0.5'	5/2/23	<0.0050	**3.0**	<0.0050	0.32	<0.0050	<0.0050	<0.0050
S-19@0.5-1.0'	5/2/23	<0.0050	**2.4**	<0.0050	0.18	<0.0050	<0.0050	<0.0050
S-19@1.5-2.0'	5/2/23	<0.0050	**2.0**	<0.0050	0.12	<0.0050	<0.0050	<0.0050
S-20@0-0.5'	5/2/23	<0.0050	**2.9**	<0.0050	0.63	<0.0050	<0.0050	<0.0050
S-20@0.5-1.0'	5/2/23	<0.0050	**2.8**	<0.0050	0.57	<0.0050	<0.0050	<0.0050
S-20@1.5-2.0'	5/2/23	<0.0050	**4.1**	<0.0050	0.83	<0.0050	<0.0050	<0.0050
Residential RSL		***0.11***	***0.49***	***2.3***	***1.9***	***1.9***	***0.034***	***Var.***
Commercial RSL		***0.36***	***2.1***	***9.6***	***9.3***	***8.5***	***0.14***	***Var.***
DTSC Background		***--***	***--***	***--***	***--***	***--***	***--***	***--***

Notes: OCP - Organo-Chlorine Pesticides. ND - Not Detected NM – Not Measured. EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings. Please refer to lab report for complete results.

TABLE 2
Summary of STLC and TCLP Analysis Results (mg/L)

Sample ID	Toxaphene	Toxaphene (STLC)	Toxaphene (TCLP)
S-2 @ 0.5-1.0	**6.4**	0.36	NM
S-14 @ 0.5-1.0	**5.3**	0.33	NM
S-17@ 0-0.5	**5.0**	0.29	NM
S-2 @ 1.5-2.0	**8.1**	0.46	NM
S-16 @ 0.5-1.0	**6.6**	**0.76**	<0.20
Residential RSL	**0.49**	**--**	**--**
Commercial RSL	**2.1**	**--**	**--**
STLC	**--**	**0.5**	**--**
TCLP	**--**	**--**	**0.5**

Notes: OCP - Organo-Chlorine Pesticides. ND - Not Detected NM – Not Measured. EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings. Please refer to lab report for complete results.

TABLE 3
Summary of Pesticide Soil Sampling Results (mg/Kg)

Sample ID	Date	Aldrin	Toxaphene	4,4 DDD	4,4 DDE	4,4 DDT	Dieldrin	Other OCP
S2-2@3'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S2-2@4'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S2-2@5'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S14-2@3'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S14-2@4'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S14-2@5'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S15-2@3'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S15-2@4'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S15-2@5'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S16-2@3'	7/20/23	<0.0050	<0.050	<0.0050	0.011	<0.0050	<0.0050	<0.0050
S16-2@4'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S16-2@5'	7/20/23	<0.0050	<0.050	<0.0050	0.0099	<0.0050	<0.0050	<0.0050
S17-2@3'	7/20/23	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S17-2@3.5'	7/20/23	<0.0050	<0.050	<0.0050	0.028	<0.0050	<0.0050	<0.0050
Residential RSL		***0.11***	***0.49***	***2.3***	***1.9***	***1.9***	***0.034***	***Var.***
Commercial RSL		***0.36***	***2.1***	***9.6***	***9.3***	***8.5***	***0.14***	***Var.***
DTSC Background		*--*	*--*	*--*	*--*	*--*	*--*	*--*

Notes: OCP - Organo-Chlorine Pesticides. ND - Not Detected NM – Not Measured. EPA Regional Screening Levels (RSLs) are human health risk-based screening levels used by EPA and DTSC in residential and commercial settings. Please refer to lab report for complete results.

FIGURES



HILLMANN
CONSULTING

1745 Orangewood Avenue, Suite 201
Orange, California 92868

Tel. 714-634-9500

Hillmann Project No: C3-9535-1

PROJECT TITLE:

The Collection at Cactus
San Diego, California 92514

Client:

JPI Companies

12250 EL CAMINO REAL, SUITE 380
SAN DIEGO, CA 92130

NOTES

Legend
O = Sample Location

CONTRACTOR MUST VERIFY ALL QUANTITIES BEFORE BIDDING

TITLE:

Subsurface Boring Location map

DATE ISSUED:

DRAWING SCALE: NTS

Drawing Number:

A-1

Sheet: of

APPENDIX A
Laboratory Reports

A & R Laboratories, Inc.

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 05/12/2023 14:13:05
Laboratory Job No. (Certificate of Analysis No.)	2305-00025
Project Name / No.	THE COLLECTION AT CACTUS C3-9535-1
Dates Sampled (from/to)	05/02/23 To 05/02/23
Dates Received (from/to)	05/02/23 To 05/02/23
Dates Reported (from/to)	05/12/23 To 5/12/2023
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

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Laboratory Job# 2305-00025

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL
S-1@0-0.5'	4,4'-DDD	**0.011**		mg/Kg	0.0050	S-1@0-0.5'	4,4'-DDE	**0.053**		mg/Kg	0.0050
S-1@0-0.5'	4,4'-DDT	**0.027**		mg/Kg	0.0050	S-1@0.5--1.0'	4,4'-DDE	**0.010**		mg/Kg	0.0050
S-1@0.5--1.0'	4,4'-DDT	**0.010**		mg/Kg	0.0050	S-1@1.5-2.0'	4,4'-DDE	**0.0086**		mg/Kg	0.0050
S-1@1.5-2.0'	4,4'-DDT	**0.0074**		mg/Kg	0.0050	S-2@0-0.5'	4,4'-DDE	**0.24**		mg/Kg	0.0050
S-2@0-0.5'	Toxaphene	**3.5**		mg/Kg	0.050	S-2@0.5-1.0'	4,4'-DDE	**0.27**		mg/Kg	0.0050
S-2@0.5-1.0'	Toxaphene	**6.4**		mg/Kg	0.050	S-2@1.5-2.0'	4,4'-DDE	**0.30**		mg/Kg	0.0050
S-2@1.5-2.0'	Toxaphene	**8.1**		mg/Kg	0.050	S-3@0-0.5'	4,4'-DDE	**0.12**		mg/Kg	0.0050
S-3@0-0.5'	Toxaphene	**2.3**		mg/Kg	0.050	S-3@0.5-1.0'	4,4'-DDE	**0.27**		mg/Kg	0.0050
S-3@0.5-1.0'	Toxaphene	**4.2**		mg/Kg	0.050	S-3@1.5-2.0'	4,4'-DDE	**0.16**		mg/Kg	0.0050
S-3@1.5-2.0'	Toxaphene	**2.6**		mg/Kg	0.050	S-4@0-0.5'	4,4'-DDE	**0.15**		mg/Kg	0.0050
S-4@0-0.5'	Toxaphene	**2.3**		mg/Kg	0.050	S-4@0.5-1.0'	4,4'-DDE	**0.081**		mg/Kg	0.0050
S-4@0.5-1.0'	Toxaphene	**1.6**		mg/Kg	0.050	S-4@1.5-2.0'	4,4'-DDE	**0.046**		mg/Kg	0.0050
S-4@1.5-2.0'	Toxaphene	**1.3**		mg/Kg	0.050	S-5@0.0-0.5'	4,4'-DDE	**0.19**		mg/Kg	0.0050
S-5@0.0-0.5'	Toxaphene	**2.4**		mg/Kg	0.050	S-5@0.5-1.0'	4,4'-DDE	**0.16**		mg/Kg	0.0050
S-5@0.5-1.0'	Toxaphene	**2.3**		mg/Kg	0.050	S-5@1.5-2'	4,4'-DDE	**0.091**		mg/Kg	0.0050
S-5@1.5-2'	Toxaphene	**2.0**		mg/Kg	0.050	S-6@0-0.5'	4,4'-DDE	**0.034**		mg/Kg	0.0050
S-6@0-0.5'	Toxaphene	**1.5**		mg/Kg	0.050	S-6@0.5-1.0'	4,4'-DDE	**0.0052**		mg/Kg	0.0050
S-7@0-0.5'	4,4'-DDE	**0.42**		mg/Kg	0.0050	S-7@0-0.5'	Toxaphene	**4.0**		mg/Kg	0.050
S-7@0.5-1.0'	4,4'-DDE	**0.15**		mg/Kg	0.0050	S-7@0.5-1.0'	Toxaphene	**2.4**		mg/Kg	0.050
S-7@1.5-2.0'	4,4'-DDE	**0.15**		mg/Kg	0.0050	S-7@1.5-2.0'	Toxaphene	**2.3**		mg/Kg	0.050
S-8@0-0.5'	4,4'-DDE	**0.33**		mg/Kg	0.0050	S-8@0-0.5'	Toxaphene	**4.8**		mg/Kg	0.050
S-8@0.5-1.0'	4,4'-DDE	**0.12**		mg/Kg	0.0050	S-8@0.5-1.0'	Toxaphene	**2.5**		mg/Kg	0.050
S-8@1.5-2.0'	4,4'-DDE	**0.032**		mg/Kg	0.0050	S-8@1.5-2.0'	Toxaphene	**1.4**		mg/Kg	0.050
S-9@0-0.5'	4,4'-DDE	**0.20**		mg/Kg	0.0050	S-9@0-0.5'	Toxaphene	**4.4**		mg/Kg	0.050
S-9@0.5-1.0'	4,4'-DDE	**0.15**		mg/Kg	0.0050	S-9@0.5-1.0'	Toxaphene	**3.6**		mg/Kg	0.050
S-9@1.5-2.0'	4,4'-DDE	**0.054**		mg/Kg	0.0050	S-9@1.5-2.0'	Toxaphene	**2.1**		mg/Kg	0.050
S-10@0-0.5'	4,4'-DDE	**0.31**		mg/Kg	0.0050	S-10@0-0.5'	Toxaphene	**1.6**		mg/Kg	0.050
S-10@0.5-1.0'	4,4'-DDE	**0.33**		mg/Kg	0.0050	S-10@0.5-1.0'	Toxaphene	**4.0**		mg/Kg	0.050
S-10@1.5-2.0'	4,4'-DDE	**0.32**		mg/Kg	0.0050	S-10@1.5-2.0'	Toxaphene	**2.0**		mg/Kg	0.050
S-11@0-0.5'	4,4'-DDE	**0.16**		mg/Kg	0.0050	S-11@0-0.5'	Toxaphene	**3.9**		mg/Kg	0.050
S-11@0.5-1.0'	4,4'-DDE	**0.053**		mg/Kg	0.0050	S-11@0.5-1.0'	Toxaphene	**1.7**		mg/Kg	0.050
S-11@1.5-2.0'	4,4'-DDE	**0.050**		mg/Kg	0.0050	S-11@1.5-2.0'	Toxaphene	**1.4**		mg/Kg	0.050
S-12@0-0.5'	4,4'-DDE	**0.17**		mg/Kg	0.0050	S-12@0-0.5'	Toxaphene	**2.6**		mg/Kg	0.050
S-12@0.5-1.0'	4,4'-DDE	**0.082**		mg/Kg	0.0050	S-12@0.5-1.0'	Toxaphene	**2.0**		mg/Kg	0.050
S-12@1.5-2.0'	4,4'-DDE	**0.14**		mg/Kg	0.0050	S-12@1.5-2.0'	Toxaphene	**2.3**		mg/Kg	0.050
S-13@0-0.5'	4,4'-DDE	**0.37**		mg/Kg	0.0050	S-13@0-0.5'	Toxaphene	**1.5**		mg/Kg	0.050
						S-13@0.5-1.0'	4,4'-DDE	**0.32**		mg/Kg	0.0050

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Laboratory Job# 2305-00025

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL
S-13@0.5-1.0'	Toxaphene	**3.4**		mg/Kg	0.050	S-13@1.5-2.0'	4,4'-DDE	**0.31**		mg/Kg	0.0050
S-13@1.5-2.0'	Toxaphene	**3.6**		mg/Kg	0.050	S-14@0-0.5'	4,4'-DDE	**0.17**		mg/Kg	0.0050
S-14@0-0.5'	Toxaphene	**3.3**		mg/Kg	0.050	S-14@0.5-1.0'	4,4'-DDE	**0.24**		mg/Kg	0.0050
S-14@0.5-1.0'	Toxaphene	**5.3**		mg/Kg	0.050	S-14@1.5-2.0'	4,4'-DDE	**0.23**		mg/Kg	0.0050
S-14@1.5-2.0'	Toxaphene	**3.9**		mg/Kg	0.050	S-15@0-0.5'	4,4'-DDE	**0.26**		mg/Kg	0.0050
S-15@0-0.5'	Toxaphene	**3.0**		mg/Kg	0.050	S-15@0.5-1.0'	4,4'-DDE	**0.22**		mg/Kg	0.0050
S-15@0.5-1.0'	Toxaphene	**2.9**		mg/Kg	0.050	S-15@1.5-2.0'	4,4'-DDE	**0.32**		mg/Kg	0.0050
S-15@1.5-2.0'	Toxaphene	**4.4**		mg/Kg	0.050	S-16@0-0.5'	4,4'-DDE	**0.60**		mg/Kg	0.0050
S-16@0-0.5'	Toxaphene	**4.7**		mg/Kg	0.050	S-16@0.5-1.0'	4,4'-DDE	**0.32**		mg/Kg	0.0050
S-16@0.5-1.0'	Toxaphene	**6.6**		mg/Kg	0.050	S-16@1.5-2.0'	4,4'-DDE	**0.17**		mg/Kg	0.0050
S-16@1.5-2.0'	Toxaphene	**3.0**		mg/Kg	0.050	S-17@0-0.5'	4,4'-DDE	**0.42**		mg/Kg	0.0050
S-17@0-0.5'	Toxaphene	**5.0**		mg/Kg	0.050	S-17@0.5-1.0'	4,4'-DDE	**0.45**		mg/Kg	0.0050
S-17@0.5-1.0'	Toxaphene	**3.3**		mg/Kg	0.050	S-17@1.5-2.0'	4,4'-DDE	**0.17**		mg/Kg	0.0050
S-17@1.5-2.0'	Toxaphene	**2.7**		mg/Kg	0.050	S-18@0-0.5'	4,4'-DDE	**0.38**		mg/Kg	0.0050
S-18@0-0.5'	Toxaphene	**1.5**		mg/Kg	0.050	S-18@0.5-1.0'	4,4'-DDE	**0.27**		mg/Kg	0.0050
S-18@0.5-1.0'	Toxaphene	**2.7**		mg/Kg	0.050	S-18@1.5-2.0'	4,4'-DDE	**0.25**		mg/Kg	0.0050
S-18@1.5-2.0'	Toxaphene	**2.7**		mg/Kg	0.050	S-19@0.5-0.5'	4,4'-DDE	**0.32**		mg/Kg	0.0050
S-19@0.5-0.5'	Toxaphene	**3.0**		mg/Kg	0.050	S-19@0.5-1.0'	4,4'-DDE	**0.18**		mg/Kg	0.0050
S-19@0.5-1.0'	Toxaphene	**2.4**		mg/Kg	0.050	S-19@1.5-2.0'	4,4'-DDE	**0.12**		mg/Kg	0.0050
S-19@1.5-2.0'	Toxaphene	**2.0**		mg/Kg	0.050	S-20@0-0.5'	4,4'-DDE	**0.63**		mg/Kg	0.0050
S-20@0-0.5'	Toxaphene	**2.9**		mg/Kg	0.050	S-20@0.5-1.0'	4,4'-DDE	**0.57**		mg/Kg	0.0050
S-20@0.5-1.0'	Toxaphene	**2.8**		mg/Kg	0.050	S-20@1.5-2.0'	4,4'-DDE	**0.83**		mg/Kg	0.0050
S-20@1.5-2.0'	Toxaphene	**4.1**		mg/Kg	0.050						

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **S-1@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:19
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	**0.011**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.053**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	**0.027**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	140		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 002 **S-1@0.5--1.0'**					Date & Time Sampled:		05/02/23 @	10:21
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **S-1@0.5--1.0'**					Date & Time Sampled:		05/02/23 @	10:21
Sample Matrix: **Soil**								
.....continued								
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.010**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	**0.010**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	93		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	140		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 003 **S-1@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:23
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **S-1@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:23
Sample Matrix: **Soil**								
.....continued								
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.0086**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	**0.0074**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	120		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	150		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 004 **S-2@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:30
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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2305-00025

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **S-2@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:30
Sample Matrix: **Soil**								
.....continued								
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.24**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**3.5**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	140		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 005 **S-2@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:32
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **S-2@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:32
Sample Matrix: **Soil**								
.....continued								
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.27**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**6.4**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	119		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	150		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 006 **S-2@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:34
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.30**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **S-2@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:34
Sample Matrix: **Soil**								
.....continued								
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**8.1**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	117		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	144		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 007 **S-3@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:39
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.12**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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Date Reported	05/12/23
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Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **S-3@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:39
Sample Matrix: **Soil**								
.....continued								
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**2.3**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	113		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	138		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 008 **S-3@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:41
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.27**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **S-3@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:41
Sample Matrix: **Soil**								
.....continued								
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**4.2**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	119		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	148		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 009 **S-3@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:43
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.16**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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2305-00025

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KOFI BONNER
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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **S-3@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:43
Sample Matrix: **Soil**								
.....continued								
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**2.6**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	113		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	142		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 010 **S-4@0-0.5'**					Date & Time Sampled:		05/02/23 @	11:49
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.15**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **S-4@0-0.5'**					Date & Time Sampled:		05/02/23 @	11:49
Sample Matrix: **Soil**								
.....continued								
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**2.3**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	116		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	143		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 011 **S-4@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:51
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.081**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **S-4@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:51
Sample Matrix: **Soil**								
.....continued								
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**1.6**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	124		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	149		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 012 **S-4@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:53
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.046**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**1.3**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN

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Date Reported	05/12/23
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Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **S-4@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:53
Sample Matrix: **Soil**								
.....continued								
[Surrogates]								
Tetrachloro-m-xylene	121		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	150		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 013 **S-5@0.0-0.5'**					Date & Time Sampled:		05/02/23 @	12:02
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.19**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**2.4**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene			%REC	EPA 8081A/8082		50-150	05/04/23	JEN

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Date Reported	05/12/23
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Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **S-5@0.0-0.5'**					Date & Time Sampled:		05/02/23 @	12:02
Sample Matrix: **Soil**								
.....continued								
Decachlorobiphenyl			%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 014 **S-5@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:04
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.16**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**2.3**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	112		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	136		%REC	EPA 8081A/8082		50-150	05/04/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **S-5@1.5-2'**					Date & Time Sampled:		05/02/23 @	12:06
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.091**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**2.0**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene			%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl			%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 016 **S-6@0-0.5'**					Date & Time Sampled:		05/02/23 @	11:08
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 016 **S-6@0-0.5'**					Date & Time Sampled:		05/02/23 @	11:08
Sample Matrix: **Soil**								
.....continued								
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.034**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**1.5**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	116		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	144		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 017 **S-6@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:10
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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2305-00025

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 017 **S-6@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:10
Sample Matrix: **Soil**								
.....continued								
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.0052**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	117		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	142		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 018 **S-6@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:10
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 018 **S-6@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:10
Sample Matrix: **Soil**								
.....continued								
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	117		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	141		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 019 **S-7@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:57
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 019 **S-7@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:57
Sample Matrix: **Soil**								
.....continued								
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.42**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**4.0**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	109		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	132		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 020 **S-7@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:59
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
4,4'-DDE	**0.15**		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 020 **S-7@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:59
Sample Matrix: **Soil**								
.....continued								
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/04/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/04/23	JEN
Toxaphene	**2.4**		mg/Kg	EPA 8081A	1.0	0.050	05/04/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	116		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Decachlorobiphenyl	138		%REC	EPA 8081A/8082		50-150	05/04/23	JEN
Sample: 021 **S-7@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:02
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.15**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 021 **S-7@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:02
Sample Matrix: **Soil**								
.....continued								
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**2.3**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	90		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	100		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 022 **S-8@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:45
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.33**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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2305-00025

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 022 **S-8@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:45
Sample Matrix: **Soil**								
.....continued								
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**4.8**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	92		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	100		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 023 **S-8@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:51
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.12**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 023 **S-8@0.5-1.0'** Sample Matrix: **Soil**					Date & Time Sampled:		05/02/23 @	10:51
.....continued								
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**2.5**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	89		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	98		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 024 **S-8@1.5-2.0'** Sample Matrix: **Soil**					Date & Time Sampled:		05/02/23 @	10:53
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.032**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 024 **S-8@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:53
Sample Matrix: **Soil**								
.....continued								
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**1.4**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 025 **S-9@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:19
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.20**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
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Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 025 **S-9@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:19
Sample Matrix: **Soil**								
.....continued								
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**4.4**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	95		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 026 **S-9@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:21
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.15**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**3.6**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 026 **S-9@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:21
Sample Matrix: **Soil**								
.....continued								
[Surrogates]								
Tetrachloro-m-xylene	96		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 027 **S-9@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:23
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.054**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**2.1**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	92		%REC	EPA 8081A/8082		50-150	05/06/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 027 **S-9@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:23
Sample Matrix: **Soil**								
.....continued								
Decachlorobiphenyl	100		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 028 **S-10@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:34
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.31**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**1.6**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	05/06/23	JEN

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2305-00025

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 029 **S-10@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:36
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.33**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**4.0**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 030 **S-10@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:38
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 030 **S-10@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:38
Sample Matrix: **Soil**								
.....continued								
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.32**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**2.0**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 031 **S-11@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:43
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 031 **S-11@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:43
Sample Matrix: **Soil**								
.....continued								
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.16**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**3.9**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	84		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	96		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 032 **S-11@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:46
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 032 **S-11@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:46
Sample Matrix: **Soil**								
.....continued								
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.053**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**1.7**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 033 **S-11@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:47
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
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Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 033 **S-11@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:47
Sample Matrix: **Soil**								
.....continued								
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.050**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**1.4**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	130		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 034 **S-12@0-0.5'**					Date & Time Sampled:		05/02/23 @	11:10
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.17**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 034 **S-12@0-0.5'**					Date & Time Sampled:		05/02/23 @	11:10
Sample Matrix: **Soil**								
.....continued								
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**2.6**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	61		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	74		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 035 **S-12@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:13
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.082**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 035 **S-12@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:13
Sample Matrix: **Soil**								
.....continued								
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**2.0**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	120		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	140		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 036 **S-12@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:16
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.14**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 036 **S-12@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:16
Sample Matrix: **Soil**								
.....continued								
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**2.3**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 037 **S-13@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:37
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.37**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 037 **S-13@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:37
Sample Matrix: **Soil**								
.....continued								
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**1.5**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 038 **S-13@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:40
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.32**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 038 **S-13@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:40
Sample Matrix: **Soil**								
.....continued								
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**3.4**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 039 **S-13@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:43
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.31**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN

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2305-00025

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 039 **S-13@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:43
Sample Matrix: **Soil**								
.....continued								
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**3.6**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	98		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 040 **S-14@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:48
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDE	**0.17**		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/06/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/06/23	JEN
Toxaphene	**3.3**		mg/Kg	EPA 8081A	1.0	0.050	05/06/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 040 **S-14@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:48
Sample Matrix: **Soil**								
.....continued								
[Surrogates]								
Tetrachloro-m-xylene	98		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	05/06/23	JEN
Sample: 041 **S-14@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:51
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.24**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**5.3**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	51		%REC	EPA 8081A/8082		50-150	05/07/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 041 **S-14@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:51
Sample Matrix: **Soil**								
.....continued								
Decachlorobiphenyl	79		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 042 **S-14@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:53
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.23**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**3.9**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	60		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	64		%REC	EPA 8081A/8082		50-150	05/07/23	JEN

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Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 043 **S-15@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:15
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.26**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**3.0**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	61		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	67		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 044 **S-15@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:18
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 044 **S-15@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:18
Sample Matrix: **Soil**								
.....continued								
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.22**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**2.9**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	64		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	72		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 045 **S-15@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:21
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 045 **S-15@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:21
Sample Matrix: **Soil**								
.....continued								
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.32**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**4.4**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	57		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	63		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 046 **S-16@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:04
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 046 **S-16@0-0.5'**					Date & Time Sampled:		05/02/23 @	12:04
Sample Matrix: **Soil**								
.....continued								
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.60**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**4.7**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	59		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	66		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 047 **S-16@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:07
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 047 **S-16@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:07
Sample Matrix: **Soil**								
.....continued								
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.32**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**6.6**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	56		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	64		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 048 **S-16@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:05
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.17**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 048 **S-16@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	12:05
Sample Matrix: **Soil**								
.....continued								
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**3.0**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	57		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	63		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 049 **S-17@0-0.5'**					Date & Time Sampled:		05/02/23 @	11:52
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.42**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 049 **S-17@0-0.5'**					Date & Time Sampled:		05/02/23 @	11:52
Sample Matrix: **Soil**								
.....continued								
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**5.0**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	63		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	72		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 050 **S-17@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:57
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.45**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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2305-00025

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 050 **S-17@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:57
Sample Matrix: **Soil**								
.....continued								
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**3.3**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	67		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	76		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 051 **S-17@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:53
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.17**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 051 **S-17@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:53
Sample Matrix: **Soil**								
.....continued								
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**2.7**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	58		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	69		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 052 **S-18@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:50
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.38**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 052 **S-18@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:50
Sample Matrix: **Soil**								
.....continued								
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**1.5**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	60		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	72		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 053 **S-18@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:00
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.27**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 053 **S-18@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	11:00
Sample Matrix: **Soil**								
.....continued								
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**2.7**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	64		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	76		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 054 **S-18@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:04
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.25**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**2.7**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN

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Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 054 **S-18@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	11:04
Sample Matrix: **Soil**								
.....continued								
[Surrogates]								
Tetrachloro-m-xylene	56		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	65		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 055 **S-19@0.5-0.5'**					Date & Time Sampled:		05/02/23 @	10:35
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.32**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**3.0**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	58		%REC	EPA 8081A/8082		50-150	05/07/23	JEN

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CERTIFICATE OF ANALYSIS

2305-00025

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 055 **S-19@0.5-0.5'**					Date & Time Sampled:		05/02/23 @	10:35
Sample Matrix: **Soil**								
.....continued								
Decachlorobiphenyl	67		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 056 **S-19@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:38
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.18**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**2.4**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	61		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	71		%REC	EPA 8081A/8082		50-150	05/07/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 057 **S-19@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:41
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.12**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**2.0**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	66		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	78		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 058 **S-20@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:22
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 058 **S-20@0-0.5'**					Date & Time Sampled:		05/02/23 @	10:22
Sample Matrix: **Soil**								
.....continued								
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.63**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**2.9**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	61		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	77		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 059 **S-20@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:26
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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Project: THE COLLECTION AT CACTUS

Date Reported	05/12/23
Date Received	05/02/23
Invoice No.	98124
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 059 **S-20@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:26
Sample Matrix: **Soil**								
.....continued								
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.57**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**2.8**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	71		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	91		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Sample: 060 **S-20@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:28
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		05/04/23	JEN
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN

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Customer P.O.	C3-9535-1

Sample: 060 **S-20@1.5-2.0'** Date & Time Sampled: 05/02/23 @ 10:28
Sample Matrix: **Soil**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDE	**0.83**		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	05/07/23	JEN
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	05/07/23	JEN
Toxaphene	**4.1**		mg/Kg	EPA 8081A	1.0	0.050	05/07/23	JEN
[Surrogates]								
Tetrachloro-m-xylene	65		%REC	EPA 8081A/8082		50-150	05/07/23	JEN
Decachlorobiphenyl	81		%REC	EPA 8081A/8082		50-150	05/07/23	JEN

Respectfully Submitted: Ken Zheng

Ken Zheng - Lab Director

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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced, wholly or in part, for advertising or other purposes without approval from the laboratory.

A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

QUALITY CONTROL DATA REPORT

2305-00025

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS

Date Reported	**05/12/2023**
Date Received	**05/02/2023**
Date Sampled	**05/02/2023**
Invoice No.	**98124**
Customer #	**H080**
Customer P.O.	**C3-9535-1**

Method # EPA 8081A

QC Reference # 109433 **Date Analyzed:** 5/4/2023 **Technician:** JEN

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020

Results

	LCS %REC
4,4'-DDT	96
Aldrin	100
Dieldrin	100
Endrin	100
gamma-BHC	110

Control Ranges

LCS %REC
30 - 130
50 - 140
70 - 130
70 - 150
50 - 150

QC Reference # 109462 **Date Analyzed:** 5/6/2023 **Technician:** JEN

Samples 021 022 023 024 025 026 027 028 029 030 031 032 033 034 035 036 037 038 039 040

Results

	LCS %REC	LCS %DUP	LCS %RPD
4,4'-DDT	85	110	25
Aldrin	99	75	24
Dieldrin	98	82	16
Endrin	95	110	15
gamma-BHC	100	87	13
Heptachlor	99	80	19

Control Ranges

LCS %REC	LCS %RPD
30 - 130	0 - 30
50 - 140	0 - 30
70 - 130	0 - 30
70 - 150	0 - 30
50 - 150	0 - 30
50 - 150	0 - 30

QC Reference # 109467 **Date Analyzed:** 5/7/2023 **Technician:** JEN

Samples 041 042 043 044 045 046 047 048 049 050 051 052 053 054 055 056 057 058 059 060

Results

	LCS %REC	LCS %DUP	LCS %RPD
4,4'-DDT	95	120	25
Aldrin	75	81	6
Dieldrin	79	97	18
Endrin	93	100	7
gamma-BHC	81	96	15
Heptachlor	99	80	19

Control Ranges

LCS %REC	LCS %RPD
30 - 130	0 - 30
50 - 140	0 - 30
70 - 130	0 - 30
70 - 150	0 - 30
50 - 150	0 - 30
50 - 150	0 - 30

Method # EPA 8081A/8082

QC Reference # 109433 **Date Analyzed:** 5/4/2023 **Technician:** JEN

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020

No QC recoveries reported.

QC Reference # 109462 **Date Analyzed:** 5/6/2023 **Technician:** JEN

Samples 021 022 023 024 025 026 027 028 029 030 031 032 033 034 035 036 037 038 039 040

Results

	BLKSRR%REC
Decachlorobiphenyl	120
Tetrachloro-m-xylene	110

Control Ranges

BLKSRR%REC
50 - 150
50 - 150

QC Reference # 109467 **Date Analyzed:** 5/7/2023 **Technician:** JEN

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

QUALITY CONTROL DATA REPORT

2305-00025

HILLMANN CONSULTING
KOFI BONNER

Date Reported 05/12/2023
Date Received 05/02/2023
Date Sampled 05/02/2023

Project: THE COLLECTION AT CACTUS

Method # EPA 8081A/8082
QC Reference # 109467 **Date Analyzed:** 5/7/2023 **Technician:** JEN
Samples 041 042 043 044 045 046 047 048 049 050 051 052 053 054 055 056 057 058 059 060

Results	BLKSRR%REC	Control Ranges BLKSRR%REC
Decachlorobiphenyl	150	50 - 150
Tetrachloro-m-xylene	120	50 - 150

No method blank results were above reporting limit

Respectfully Submitted: Ken Zheng

Ken Zheng - President

AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

Chain of Custody Record

AR Lab Job # 2305-25

www.arlaboratories.com info@arlaboratories.com

Page 1 of 6

Project No: C3-9535-1	**Project Name:** The Collection at Cactus
Project Manager: Kofi Bonner, kbonner@hillmannconsulting.com	**Phone:** 714-634-9500 **Fax:**
Client Name: (Report and Billing) Hillmann Consulting LLC	**Address:** (Report and Billing) 1745 W. Orangewood Avenue, Suite 201, Orange, CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
1	S-1@0-0.5'	05/02/23	10:14	Soil	S-1	Glass Jar										X						
2	S-1@0.5-1.0'	05/02/23	10:21	Soil	S-1	Glass Jar										X						
3	S-1@1.5-2.0'	05/02/23	10:23	Soil	S-1	Glass Jar										X						
4	S-2@0-0.5'	05/02/23	10:30	Soil	S-2	Glass Jar										X						
5	S-2@0.5-1.0'	05/02/23	10:32	Soil	↓	Glass Jar										X						
6	S-2@1.5-2.0'	05/02/23	10:34	Soil	↓	Glass Jar										X						
7	S-3@0-0.5	05/02/23	10:39	Soil	S-3	Glass Jar										X						
8	S-3@0.5-1.0	05/02/23	10:41	Soil	↓	Glass Jar										X						
9	S-3@1.5-2.0	05/02/23	10:43	Soil	↓	Glass Jar										X						
10	S-4@0-0.5	05/02/23	11:44	Soil	S-4	Glass Jar										X						

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

	Date:	Time:
1) Relinquished by: (Sampler's Signature) Kofi Bonner	5/2/23	4:16
2) Received by:		
3) Relinquished by:		
4) Received by:		
5) Relinquished by:		
6) Received for Laboratory by:	5/2/23	4:16PM

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:

Samples chilled? ☑ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☑ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☑ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☑ Lab disposal

Laboratory Notes:

Sample Locator No.

AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

Chain of Custody Record

AR Lab Job # 2305-25

www.arlaboratories.com info@arlaboratories.com

Project No:	Project Name:
C3-9535-1	The Collection at Cactus

Project Manager:	Phone:	Fax:
Kofi Bonner kbonner@hillmannconsulting.com	714-634-9500	

Client Name: (Report and Billing)	Address: (Report and Billing)
Hillmann Consulting LLC	1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
11	S-4@0.5-1.0'	05/02/23	11:51	Soil	S-4	Glass Jar										X						
12	S-4@1.5-2.0'	05/02/23	11:53	Soil	S-4	Glass Jar										X						
13	S-5@0.0-0.5	05/02/23	12:02	Soil	S-5	Glass Jar										X						
14	S-5@0.5-1.0'	05/02/23	12:04	Soil		Glass Jar										X						
15	S-5@1.5-2.0'	05/02/23	12:06	Soil		Glass Jar										X						
16	S-6@0-0.5'	05/02/23	11:03	Soil	S-6	Glass Jar										X						
17	S-6@0.5-1.0'	05/02/23	11:10	Soil		Glass Jar										X						
18	S-6@1.5-2.0'	05/02/23	11:10	Soil		Glass Jar										X						
19	S-7@0-0.5'	05/02/23	10:57	Soil	S-7	Glass Jar										X						
20	S-7@0.5-1.0'	05/02/23	10:59	Soil	S-7	Glass Jar										X						

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ◉ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:
Kofi Bonner	5/2/23	4:16			
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.			6) Received for Laboratory by:	Date: 5/2/23	Time: 4:16

To be completed by Laboratory personnel:

Samples chilled? ☑ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☑ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☑ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☑ Lab disposal

Laboratory Notes:

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy

AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

Chain of Custody Record

AR Lab Job # 2305-25

www.arlaboratories.com info@arlaboratories.com

Project No:	Project Name:
C3-9535-1	The Collection at Cactus

Project Manager:	Phone:	Fax:
Kofi Bonner kbonner@hillmannconsulting.com	714-634-9500	

Client Name: (Report and Billing)	Address: (Report and Billing)
Hillmann Consulting LLC	1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
21	S-7 @ 1.5-2.0'	05/02/23	11:02	Soil	S-7	Glass Jar										X						
22	S-8 @ 0-0.5'	05/02/23	10:44	Soil	S-8	Glass Jar										X						
23	S-8 @ 0.5-1.0'	05/02/23	10:51	Soil		Glass Jar										X						
24	S-8 @ 1.5-2.0'	05/02/23	10:53	Soil		Glass Jar										X						
25	S-9 @ 0-0.5'	05/02/23	12:19	Soil	S-9	Glass Jar										X						
26	S-9 @ 0.5-1.0'	05/02/23	12:21	Soil		Glass Jar										X						
27	S-9 @ 1.5-2.0'	05/02/23	12:23	Soil		Glass Jar										X						
28	S-10 @ 0-0.5	05/02/23	12:34	Soil	S-10	Glass Jar										X						
29	S-10 @ 0.5-1.0'	05/02/23	12:36	Soil		Glass Jar										X						
30	S-10 @ 1.5-2.0'	05/02/23	12:38	Soil		Glass Jar										X						

	Date:	Time:
1) Relinquished by: (Sampler's Signature) Kofi Bonner	5/2/23	4:17
2) Received by:		
3) Relinquished by:		
4) Received by:		
5) Relinquished by:		
6) Received for Laboratory by:	5/2/23	4:17PM

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:

Samples chilled? ☑ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☑ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☑ Hand carried

Turn-Around Time

☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

Sample Disposal

☐ Client will pick up
☐ Return to client
☑ Lab disposal

Laboratory Notes:

Sample Locator No.

AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

Chain of Custody Record

AR Lab Job # 2305 - 25

www.arlaboratories.com info@arlaboratories.com

Project No:	Project Name:
C3-9535-1	The Collection at Cactus

Project Manager:	Phone:	Fax:
Kofi Bonner kbonner@hillmannconsulting.com	714-634-9500	

Client Name: (Report and Billing)	Address: (Report and Billing)
Hillmann Consulting LLC	1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
31	S-11 @ 0-0.5'	05/02/23	12:43	Soil	S-11	Glass Jar										X						
32	S-11 @ 0.5-1.0'	05/02/23	12:44	Soil	↓	Glass Jar										X						
33	S-11 @ 1.5-2.0'	05/02/23	12:47	Soil	↓	Glass Jar										X						
34	S-12 @ 0-0.5'	05/02/23	11:10	Soil	S-12	Glass Jar										X						
35	S-12 @ 0.5-1.0'	05/02/23	11:13	Soil	S-12	Glass Jar										X						
36	S-12 @ [redacted]	05/02/23	11:16	Soil	S-12 (1.5-2.0')	Glass Jar										X						
37	S-13 @ 0-0.5'	05/02/23	12:37	Soil	S-13	Glass Jar										X						
38	S-13 @ 0.5-1.0'	05/02/23	12:40	Soil	↓	Glass Jar										X						
39	S-13 @ 1.5-2.0'	05/02/23	12:43	Soil	↓	Glass Jar										X						
40	S-14 @ 0-0.5'	05/02/23	12:48	Soil		Glass Jar										X						

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:
Kofi Bonner	5/2/23	4:17			
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.			6) Received for Laboratory by:	Date: 5/2/23	Time: 4:17 PM

To be completed by Laboratory personnel:

Samples chilled? ☑ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☑ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☑ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☑ Lab disposal

Laboratory Notes:

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy

AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

Chain of Custody Record

AR Lab Job #2305-25

www.arlaboratories.com info@arlaboratories.com

Project No:	Project Name:
C3-9535-1	The Collection at Cactus

Project Manager:	Phone:	Fax:
Kofi Bonner kbonner@hillmannconsulting.com	714-634-9500	

Client Name: (Report and Billing)	Address: (Report and Billing)
Hillmann Consulting LLC	1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
41	S-14 @ 0.5-1.0'	05/02/23	12:51	Soil	S-14	Glass Jar										X						
42	S-14 @ 1.5-2.0'	05/02/23	12:53	Soil	S-14	Glass Jar										X						
43	S-15 @ 0-0.5'	05/02/23	12:15	Soil	S-15	Glass Jar										X						
44	S-15 @ 0.5-1.0'	05/02/23	12:18	Soil	↓	Glass Jar										X						
45	S-15 @ 1.5-2.0'	05/02/23	12:21	Soil	↓	Glass Jar										X						
46	S-16 @ 0-0.5'	05/02/23	12:04	Soil	S-16	Glass Jar										X						
47	S-16 @ 0.5-1.0'	05/02/23	12:07	Soil	↓	Glass Jar										X						
48	S-16 @ 1.5-2.0'	05/02/23	12:10	Soil	↓	Glass Jar										X						
49	S-17 @ 0-0.5'	05/02/23	11:52	Soil	S-17	Glass Jar										X						
50	S-17 @ 0.5-1.0'	05/02/23	11:57	Soil	S-17	Glass Jar										X						

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:
Kofi Bonner	5/2/23	4:17			
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
			6) Received for Laboratory by:	Date:	Time:
				5/2/23	4:17 PM

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:

Samples chilled? ☑ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☑ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☑ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☑ Lab disposal

Laboratory Notes:

Sample Locator No.

AR LABORATORIES, Inc.

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Chain of Custody Record

AR Lab Job # 2305-25

Project No:	Project Name:
C3-9535-1	The Collection at Cactus

Project Manager:	Phone:	Fax:
Kofi Bonner kbonner@hillmannconsulting.com	714-634-9500	

Client Name: (Report and Billing)	Address: (Report and Billing)
Hillmann Consulting LLC	1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
51	S-17 @ 1.5-2.0'	05/02/23	11:58	Soil	S-17	Glass Jar										X						
52	S-18 @ 0-0.5'	05/02/23	12:50	Soil	S-18	Glass Jar										X						
53	S-18 @ 0.5-1.0'	05/02/23	11:00	Soil	↓	Glass Jar										X						
54	S-18 @ 1.5-2.0'	05/02/23	11:04	Soil	↓	Glass Jar										X						
55	S-19 @ 0-0.5'	05/02/23	10:35	Soil	S-19	Glass Jar										X						
56	S-19 @ 0.5-1.0'	05/02/23	10:39	Soil	↓	Glass Jar										X						
57	S-19 @ 1.5-2.0'	05/02/23	10:41	Soil	↓	Glass Jar										X						
58	S-20 @ 0-0.5'	05/02/23	10:22	Soil	S-20	Glass Jar										X						
59	S-20 @ 0.5-1.0'	05/02/23	10:26	Soil	↓	Glass Jar										X						
60	S-20 @ 1.5-2.0'	05/02/23	10:28	Soil	↓	Glass Jar										X						

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:
Kofi Bonner	5/2/23	4:17			
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
			6) Received for Laboratory by:	Date:	Time:
				5/2/23	4:17 PM

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:

Samples chilled? ☑ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☑ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☑ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☑ Lab disposal

Laboratory Notes:

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy

Sample Acceptance Checklist

CLIENT: HILLMANN CONSULT. WORK ORDER NUMBER: 2305-25

Temperature:(Criteria:0.0°C-6.0°C)

Sample Temp.(w/CF) °C(w/CF) 10.1°C ID# 22:0030

☐ Sample(s) outside temprature criteria: PM contacted by :

☐ Sample(s) outside temprature criteria, but received on ice/chilled on same day of sampling.

☐ Sample(s) received at ambient temprature; placed on ice for transport by courier.

Ambient Temprature ☐ Air ☐ Filter

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present and Not Intact ✓ Not Present

Sample(s) ☐ Present and Intact ☐ Present and Not Intact ✓ Not Present

Sample Condition:	Yes	No	N/A
Was a COC received	✓		
Were sample IDs present?	✓		
Were sampling dates & times present?	✓		
Was a relingquished signature present?	✓		
Were the tests required clearly indicated?	✓		
Were all samples sealed in plastic bags?		✓	
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of samples sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?			✓

Explanations/Comments:

Notification:

For discrepancies, how was the Project Manager notified? Verbal

Verbal: PM Initials: _____ Data/Time: _____

Email: Send to: _____ Data/Time: _____

Project Manager's response:

Completed By: _____ Date: 5.2.23

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 07/27/2023 12:07:55
Laboratory Job No. (Certificate of Analysis No.)	2307-00157
Project Name / No.	THE COLLECTION AT CACTUS, SAN DIEGO C3-9535-2
Dates Sampled (from/to)	07/20/23 To 07/20/23
Dates Received (from/to)	07/21/23 To 07/21/23
Dates Reported (from/to)	07/27/23 To 7/27/2023
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL
S17-2@3.5'	4,4'-DDE	**0.028**		mg/Kg	0.0050	S16@3'	4,4'-DDE	**0.011**		mg/Kg	0.0050
S16@5'	4,4'-DDE	**0.0099**		mg/Kg	0.0050						

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Date Receidep 07#21#23
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Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 001 **S2-2@3'**					Date & Time Sampled:		07/20/23 @	11:51
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	120		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 002 **S2-2@4'**					Date & Time Sampled:		07/20/23 @	11:56
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 002 **S2-2@4'**					Date & Time Sampled:		07/20/23 @	11:56
Sample Matrix: **Soil**								
.....continued								
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	120		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 003 **S2-2@5'**					Date & Time Sampled:		07/20/23 @	12:04
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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Cnst u H080
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Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 003 **S2-2@5'** Sample Matrix: **Soil**					Date & Time Sampled:		07/20/23 @	12:04
.....continued								
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 004 **S14-2@3'** Sample Matrix: **Soil**					Date & Time Sampled:		07/20/23 @	11:06
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 004 **S14-2@3'**					Date & Time Sampled:		07/20/23 @	11:06
Sample Matrix: **Soil**								
.....continued								
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	150		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 005 **S14-2@4'**					Date & Time Sampled:		07/20/23 @	11:15
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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Date Re4ortep 07#27#23
Date Receidep 07#21#23
Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 005 **S14-2@4'** Sample Matrix: **Soil**					Date & Time Sampled:		07/20/23 @	11:15
.....continued								
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 006 **S14-2@5'** Sample Matrix: **Soil**					Date & Time Sampled:		07/20/23 @	11:20
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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Date Re4ortep 07#27#23
Date Receidep 07#21#23
Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 006 **S14-2@5'**					Date & Time Sampled:		07/20/23 @	11:20
Sample Matrix: **Soil**								
.....continued								
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 007 **S17-2@3'**					Date & Time Sampled:		07/20/23 @	12:34
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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Date Re4ortep 07#27#23
Date Receidep 07#21#23
Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 007 **S17-2@3'** Sample Matrix: **Soil**					Date & Time Sampled:		07/20/23 @	12:34
.....continued								
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	100		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 008 **S17-2@3.5'** Sample Matrix: **Soil**					Date & Time Sampled:		07/20/23 @	12:44
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	**0.028**		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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Date Re4ortep 07#27#23
Date Receidep 07#21#23
Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 008 **S17-2@3.5'** Sample Matrix: **Soil**					Date & Time Sampled:		07/20/23 @	12:44
.....continued								
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	99		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 009 **S15@3'** Sample Matrix: **Soil**					Date & Time Sampled:		07/20/23 @	14:18
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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Date Re4ortep 07#27#23
Date Receidep 07#21#23
Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 009 **S15@3'**					Date & Time Sampled:		07/20/23 @	14:18
Sample Matrix: **Soil**								
.....continued								
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 010 **S15@4'**					Date & Time Sampled:		07/20/23 @	14:22
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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Date Re4ortep 07#27#23
Date Receidep 07#21#23
Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 010 **S15@4'**					Date & Time Sampled:		07/20/23 @	14:22
Sample Matrix: **Soil**								
.....continued								
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 011 **S15@5'**					Date & Time Sampled:		07/20/23 @	14:27
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

CERTIFICATE OF ANALYSIS

2305-00Pj 5

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Sy ITE 20P
l RANDE, CA 92868

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Date Re4ortep 07#27#23
Date Receidep 07#21#23
Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 011 **S15@5'**					Date & Time Sampled:		07/20/23 @	14:27
Sample Matrix: **Soil**								
.....continued								
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	140		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 012 **S16@3'**					Date & Time Sampled:		07/20/23 @	13:38
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	**0.011**		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG

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CERTIFICATE OF ANALYSIS

2305-00Pj 5

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Date Re4ortep 07#27#23
Date Receidep 07#21#23
Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 012 **S16@3'**					Date & Time Sampled:		07/20/23 @	13:38
Sample Matrix: **Soil**								
.....continued								
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	120		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 013 **S16@4'**					Date & Time Sampled:		07/20/23 @	13:39
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG

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CERTIFICATE OF ANALYSIS

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Date Re4ortep 07#27#23
Date Receidep 07#21#23
Ivdoice No. 98822
Cnst u H080
Permit Nnmber
Cnstomer P.O. C3-9535-2

AnaMsis	ResdM	BdaM	y nits	F etQoG	u K	RL	u ate	TecQ
Sample: 013 **S16@4'**					Date & Time Sampled:		07/20/23 @	13:39
Sample Matrix: **Soil**								
.....continued								
Decachlorobiphenyl	130		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Sample: 014 **S16@5'**					Date & Time Sampled:		07/20/23 @	13:42
Sample Matrix: **Soil**								
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1.0		07/25/23	IG
Aldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
beta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
delta-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-BHC	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
alpha-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
gamma-Chlordane	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDD	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDE	**0.0099**		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
4,4'-DDT	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Dieldrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan I	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan II	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endosulfan Sulfate	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin Aldehyde	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Endrin ketone	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Heptachlor Epoxide	<0.0050		mg/Kg	EPA 8081A	1.0	0.0050	07/25/23	IG
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1.0	0.010	07/25/23	IG
Toxaphene	<0.050		mg/Kg	EPA 8081A	1.0	0.050	07/25/23	IG
[Surrogates]								
Tetrachloro-m-xylene	110		%REC	EPA 8081A/8082		50-150	07/25/23	IG
Decachlorobiphenyl	130		%REC	EPA 8081A/8082		50-150	07/25/23	IG

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Respectfully Submitted: Ken Zheng

Kev Zhevg - Lab Director

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

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QUALITY CONTROL DATA REPORT

2307-00157

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: THE COLLECTION AT CACTUS, SAN DIEGO

Date Reported	07/27/2023
Date Received	07/21/2023
Date Sampled	07/20/2023
Invoice No.	98822
Customer #	H080
Customer P.O.	C3-9535-2

Method # EPA 8081A
QC Reference # 110834 **Date Analyzed:** 7/25/2023 **Technician:** IG
Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014

Results

	LCS %REC	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
4,4'-DDT	110	110	120	10
Aldrin	97	100	100	0
Dieldrin	100	120	110	10
Endrin	110	120	110	10
gamma-BHC	100	99	100	1
Heptachlor	100	110	110	0

Control Ranges

LCS %REC	SPIKE %RPD
30 - 130	0 - 30
50 - 140	0 - 30
70 - 130	0 - 30
70 - 150	0 - 30
50 - 150	0 - 30
50 - 150	0 - 30

Method # EPA 8081A/8082
QC Reference # 110834 **Date Analyzed:** 7/25/2023 **Technician:** IG
Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014

Results

	BLKSRR%REC
Decachlorobiphenyl	99
Tetrachloro-m-xylene	92

Control Ranges

BLKSRR%REC
50 - 150
50 - 150

No method blank results were above reporting limit

Respectfully Submitted: Ken Zheng

Ken Zheng - President

AR LABORATORIES, Inc.

Chain of Custody Record

AR Lab Job # 2307-157

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Project No: C3-9535-2	**Project Name:** The Collection at Cactus, San Diego
Project Manager: Kofi Bonner, kbonner@hillmannconsulting.com	**Phone:** 714-634-9500 **Fax:**
Client Name: (Report and Billing) Hillmann Consulting LLC	**Address:** (Report and Billing) 1745 W. Orangewood Avenue, Suite 201, Orange, CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8081: Pesticides, PCBs, Pest/PCB		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr	
1	S2-2 @ 3'	07/20/23	11:51	Soil	S2	Glass										X					
2	S2-2 @ 4'	07/20/23	11:56	Soil	S2	Glass										X					
3	S2-2 @ 5'	07/20/23	12:04	Soil	S2	Glass										X					
4	S14-2 @ 3'	07/20/23	11:06	Soil	S14	Glass										X					
5	S14-2 @ 4'	07/20/23	11:15	Soil	S14	Glass										X					
6	S14-2 @ 5'	07/20/23	11:20	Soil	S14	Glass										X					
7	S17-2 @ 3'	07/20/23	12:34	Soil	S17	Glass										X					
8	S17-2 @ 3.5'	07/20/23	12:44	Soil	S17	Glass										X					
		07/20/23																			

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

Remarks/Special Instructions

1) Relinquished by: (Sampler's Signature) Kofi B	Date: 7/21/23	Time: 1322	3) Relinquished by:
2) Received by:	Date: 7-21-23	Time: 13:22	4) Received by:
			5) Relinquished by:
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.			6) Received for Laboratory by:

Date: 7-21-23	Time: 13:29
Date:	Time:
Date:	Time:
Date: 7/21/23	Time: 13:29

To be completed by Laboratory personnel:

Samples chilled? ☒ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☒ No

All sample containers intact? ☒ Yes ☐ No

☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☒ Lab disposal

Laboratory Notes:

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy

AR LABORATORIES, Inc.

Chain of Custody Record

AR Lab Job # 2307-157

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Project No: C3-9535-2	**Project Name:** The Collection at Cactus, San Diego	
Project Manager: Kofi Bonner, kbonner@hillmannconsulting.com	**Phone:** 714-634-9500	**Fax:**
Client Name: (Report and Billing) Hillmann Consulting LLC	**Address:** (Report and Billing) 1745 W. Orangewood Avenue, Suite 201, Orange, CA 92868	

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB		Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
9	S15 @ 3'	07/20/23	2:18	Soil	S15	Glass										X						
10	S15 @ 4'	07/20/23	2:22	Soil	S15	Glass										X						
11	S15 @ 5'	07/20/23	2:27	Soil	S15	Glass										X						
12	S16 @ 3'	07/20/23	1:38	Soil	S16	Glass										X						
13	S16 @ 4'	07/20/23	1:39	Soil	S16	Glass										X						
14	S16 @ 5'	07/20/23	1:42	Soil	S16	Glass										X						

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

Remarks/Special Instructions

1) Relinquished by: (Sampler's Signature) Kofi. B	Date: 7/21/23	Time: 6:33	3) Relinquished by:	Date: 7-21-23 Time: 13:29
2) Received by:	Date: 7-21-23	Time: 12:22	4) Received by:	Date: Time:
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.			5) Relinquished by:	Date: Time:
			6) Received for Laboratory by:	Date: 7/21/23 Time: 15:29

To be completed by Laboratory personnel:

Samples chilled? ☒ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☒ No

All sample containers intact? ☒ Yes ☐ No

☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☒ Lab disposal

Laboratory Notes:

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy

ARL

Sample Acceptance Checklist

CLIENT: Hillmann Consult. WORK ORDER NUMBER: 2307·157

Temperature:(Criteria:0.0°C-6.0°C)

Sample Temp.(w/CF) °C(w/CF) 5.6°C ID#: 22·0030

☐ Sample(s) outside temprature criteria: PM contacted by :

☐ Sample(s) outside temprature criteria, but received on ice/chilled on same day of sampling.

☐ Sample(s) received at ambient temprature; placed on ice for transport by courier.

Ambient Temprature ☐ Air ☐ Filter

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present and Not Intact ✓ Not Present

Sample(s) ☐ Present and Intact ☐ Present and Not Intact ✓ Not Present

Sample Condition:	Yes	No	N/A
Was a COC received	✓		
Were sample IDs present?	✓		
Were sampling dates & times present?	✓		
Was a relingquished signature present?	✓		
Were the tests required clearly indicated?	✓		
Were all samples sealed in plastic bags?		✓	
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of samples sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?			✓

Explanations/Comments:

Notification:

For discrepancies, how was the Project Manager notified? Verbal

Verbal: PM Initials: _____ Data/Time: _____

Email: Send to: _____ Data/Time: _____

Project Manager's response:

Completed By: QD Date: 7·21·23

A R Laboratories
1650 S. Grove Ave., Suite C, Ontario, CA 91761
PH: 951-779-0310 Fax: 951-779-0344
Email: office@arlaboratories.com

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 06/01/2023 11:53:15
Laboratory Job No. (Certificate of Analysis No.)	2305-00215
Project Name / No.	ADDT'L - THE COLLECTION AT CACTUS C3-9535-1
Dates Sampled (from/to)	05/02/23 To 05/02/23
Dates Received (from/to)	05/02/23 To 05/02/23
Dates Reported (from/to)	06/01/23 To 6/1/2023
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Other Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL
S-2@0.5-1.0'	Toxaphene	**0.36**		mg/L	0.20	S-2@1.5-2.0'	Toxaphene	**0.46**		mg/L	0.20
S-14@0.5-1.0'	Toxaphene	**0.33**		mg/L	0.20	S-16@0.5-1.0'	Toxaphene	**0.76**		mg/L	0.20
S-17@0-0.5'	Toxaphene	**0.29**		mg/L	0.20						

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CERTIFICATE OF ANALYSIS

2305-00215

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: ADDT'L - THE COLLECTION AT CACTUS

Date Reported	06/01/43
Date Received	05/04/43
Invoice No.	98485
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **S-2@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	10:33
Sample Matrix: **Soil**								
[Metals]								
STLC	Complete	H		CCR Ch 11, Art 5, Appx I	1.0		05/24/23	TLB
[Pesticides]								
Sep Funnel LLE	Complete			EPA 3510C	1.0		05/26/23	IG
Toxaphene	**0.36**		mg/L	EPA 8081A	1.0	0.20	05/30/23	IG
[Surrogates]								
Tetrachloro-m-xylene	94		%REC	EPA 8081A/8082		50-150	05/30/23	IG
Decachlorobiphenyl	61		%REC	EPA 8081A/8082		50-150	05/30/23	IG
Sample: 002 **S-2@1.5-2.0'**					Date & Time Sampled:		05/02/23 @	10:34
Sample Matrix: **Soil**								
[Metals]								
STLC	Complete	H		CCR Ch 11, Art 5, Appx I	1.0		05/24/23	TLB
[Pesticides]								
Sep Funnel LLE	Complete			EPA 3510C	1.0		05/26/23	IG
Toxaphene	**0.46**		mg/L	EPA 8081A	1.0	0.20	05/30/23	IG
[Surrogates]								
Tetrachloro-m-xylene	90		%REC	EPA 8081A/8082		50-150	05/30/23	IG
Decachlorobiphenyl	66		%REC	EPA 8081A/8082		50-150	05/30/23	IG
Sample: 003 **S-14@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:51
Sample Matrix: **Soil**								
[Metals]								
STLC	Complete	H		CCR Ch 11, Art 5, Appx I	1.0		05/24/23	TLB
[Pesticides]								
Sep Funnel LLE	Complete			EPA 3510C	1.0		05/26/23	IG
Toxaphene	**0.33**		mg/L	EPA 8081A	1.0	0.20	05/30/23	IG
[Surrogates]								
Tetrachloro-m-xylene	85		%REC	EPA 8081A/8082		50-150	05/30/23	IG
Decachlorobiphenyl	63		%REC	EPA 8081A/8082		50-150	05/30/23	IG
Sample: 004 **S-16@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:07
Sample Matrix: **Soil**								

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CERTIFICATE OF ANALYSIS

2305-00215

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: ADDT'L - THE COLLECTION AT CACTUS

Date Reported	06/01/43
Date Received	05/04/43
Invoice No.	98485
Cust #	H080
Permit Number	
Customer P.O.	C3-9535-1

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **S-16@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:07
Sample Matrix: **Soil**								
[Metals]								
STLC	Complete	H		CCR Ch 11, Art 5, Appx I	1.0		05/24/23	TLB
[Pesticides]								
Sep Funnel LLE	Complete			EPA 3510C	1.0		05/26/23	IG
Toxaphene	**0.76**		mg/L	EPA 8081A	1.0	0.20	05/30/23	IG
[Surrogates]								
Tetrachloro-m-xylene	77		%REC	EPA 8081A/8082		50-150	05/30/23	IG
Decachlorobiphenyl	62		%REC	EPA 8081A/8082		50-150	05/30/23	IG
Sample: 005 **S-17@0-0.5'**					Date & Time Sampled:		05/02/23 @	11:52
Sample Matrix: **Soil**								
[Metals]								
STLC	Complete	H		CCR Ch 11, Art 5, Appx I	1.0		05/24/23	TLB
[Pesticides]								
Sep Funnel LLE	Complete			EPA 3510C	1.0		05/26/23	IG
Toxaphene	**0.29**		mg/L	EPA 8081A	1.0	0.20	05/30/23	IG
[Surrogates]								
Tetrachloro-m-xylene	116		%REC	EPA 8081A/8082		50-150	05/30/23	IG
Decachlorobiphenyl	65		%REC	EPA 8081A/8082		50-150	05/30/23	IG

Respectfully Submitted: Ken Zheng

Ken Zheng - Lab Director

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

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QUALITY CONTROL DATA REPORT

2305-00215

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: ADDT'L - THE COLLECTION AT CACTUS

Date Reported	**06/01/2023**
Date Received	**05/02/2023**
Date Sampled	**05/02/2023**
Invoice No.	**98285**
Customer #	**H080**
Customer P.O.	**C3-9535-1**

Method # EPA 8081A/8082
QC Reference # 109813 **Date Analyzed:** 5/30/2023 **Technician:** IG
Samples 001 002 003 004 005

No QC recoveries reported.

Method blank results

No method blank results were above reporting limit

Ref	Test Name	Result	Qualif	Units	Ref	Test Name	Result	Qualif	Units

Respectfully Submitted: Ken Zheng

Ken Zheng - President

AR LABORATORIES, Inc.

Chain of Custody Record

AR Lab Job # 2305-215

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Project No: C3-9535-1

Project Name: The Collection at Cactus

Project Manager: Kofi Bonner
kbonner@hillmannconsulting.com

Phone: 714-634-9500

Fax:

Client Name: (Report and Billing) Hillmann Consulting LLC

Address: (Report and Billing) 1745 W. Orangewood Avenue, Suite 201
Orange, CA 92868

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB	STLC TOXAPHENE	Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
~~1~~	S-1 @ 0-0.5'	05/02/23	10:19	Soil	S1	Glass Jar										X						
~~2~~	S-1 @ 0.5-1.0'	05/02/23	10:21	Soil	S-1	Glass Jar										X						
~~3~~	S-1 @ 1.5-2.0'	05/02/23	10:23	Soil	S-1	Glass Jar										X						
~~4~~	S-2 @ 0-0.5'	05/02/23	10:30	Soil	S-2	Glass Jar										X						
#1 ~~5~~	S-2 @ 0.5-1.0'	05/02/23	10:32	Soil		Glass Jar										X	X					
#2 ~~6~~	S-2 @ 1.5-2.0'	05/02/23	10:34	Soil		Glass Jar										X	X					
~~7~~	S-3 @ 0-0.5	05/02/23	10:39	Soil	S-3	Glass Jar										X						
~~8~~	S-3 @ 0.5-1.0	05/02/23	10:41	Soil		Glass Jar										X						
~~9~~	S-3 @ 1.5-2.0	05/02/23	10:43	Soil		Glass Jar										X						
~~10~~	S-4 @ 0-0.5	05/02/23	11:49	Soil	S-4	Glass Jar										X						

1) Relinquished by: (Sampler's Signature) KofiBonner [signature]	Date: 5/2/23	Time: 4:16	3) Relinquished by:	Date:	Time:
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
			6) Received for Laboratory by: [signature]	Date: 5/2/23	Time: 4:16 PM

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:

Samples chilled? ☑ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☑ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☑ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☑ Lab disposal

Laboratory Notes: *prev WO# 2305-25 * added per client **aware of HT - run anyways [signature] 5-24-23

Sample Locator No.

AR LABORATORIES, Inc.

Chain of Custody Record

AR Lab Job # 2305-215

1650 S. Grove Ave Suite C
Ontario, CA 91761
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Project No:	Project Name:
C3-9535-1	The Collection at Cactus

Project Manager:	Phone:	Fax:
Kofi Bonner kbonner@hillmannconsulting.com	714-634-9500	

Client Name: (Report and Billing)	Address: (Report and Billing)
Hillmann Consulting LLC	1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB	STLC TOXAPHENE	Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr		Remarks/Special Instructions
#3 44	S-14 @ 0.5-1.0'	05/02/23	12:51	Soil	S-14	Glass Jar										X	X					
45	S-14 @ 1.5-2.0'	05/02/23	12:53	Soil	S-14	Glass Jar										X						
43	S-15 @ 0-0.5'	05/02/23	12:15	Soil	S-15	Glass Jar										X						
44	S-15 @ 0.5-1.0'	05/02/23	12:18	Soil	↓	Glass Jar										X						
45	S-15 @ 1.5-2.0'	05/02/23	12:21	Soil	↓	Glass Jar										X						
46	S-16 @ 0-0.5'	05/02/23	12:04	Soil	S-16	Glass Jar										X						
#4 47	S-16 @ 0.5-1.0'	05/02/23	12:07	Soil	↓	Glass Jar										X	X					
48	S-16 @ 1.5-2.0'	05/02/23	12:06	Soil	↓	Glass Jar										X						
#5 49	S-17 @ 0-0.5'	05/02/23	11:52	Soil	S-17	Glass Jar										X	X					
50	S-17 @ 0.5-1.0'	05/02/23	11:57	Soil	S-17	Glass Jar										X						

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:
Kofi Bonner	5/2/23	4:17			
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
			6) Received for Laboratory by:	Date: 5/2/23	Time: 4:17 PM

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:

Samples chilled? ☑ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☑ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☑ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☑ Lab disposal

Laboratory Notes:

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	Ken Zheng, President 06/12/2023 13:18:28
Laboratory Job No. (Certificate of Analysis No.)	2306-00024
Project Name / No.	ADDT'L - THE COLLECTION AT CACTUS
Dates Sampled (from/to)	05/02/23 To 05/02/23
Dates Received (from/to)	05/02/23 To 05/02/23
Dates Reported (from/to)	06/12/23 To 6/12/2023
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Other Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

None

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CERTIFICATE OF ANALYSIS

2306-00024

HILLMANN CONSULTING
KOFI BONNER
1745 W. ORANGEWOOD AVE.
SUITE 201
ORANGE, CA 92868

Project: ADDT'L - THE COLLECTION AT CACTUS

Date Reported	06/12/23
Date Received	05/02/23
Invoice No.	98396
Cust #	H080
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **S-16@0.5-1.0'**					Date & Time Sampled:		05/02/23 @	12:07
Sample Matrix: **Soil**								
[Metals]								
TCLP	Complete	H		EPA 1311	1.0		06/07/23	JEN
[Pesticides]								
Sep Funnel LLE	Complete	H		EPA 3510C	1.0		06/07/23	JEN
Toxaphene	<0.20		mg/L	EPA 8081A	1.0	0.20	06/08/23	IG
[Surrogates]								
Tetrachloro-m-xylene	109		%REC	EPA 8081A/8082		50-150	06/08/23	IG
Decachlorobiphenyl	79		%REC	EPA 8081A/8082		50-150	06/08/23	IG

Respectfully Submitted: Ken Zheng

Ken Zheng - Lab Director

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

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2306.24

AR Lab Job # ~~2305-215~~

AR LABORATORIES, Inc.

Chain of Custody Record

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Ontario, CA 91761
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

www.arlaboratories.com info@arlaboratories.com

Project No:	Project Name:
C3-9535-1	The Collection at Cactus

Project Manager:	Phone:	Fax:
Kofi Bonner kbonner@hillmannconsulting.com	714-634-9500	

Client Name: (Report and Billing)	Address: (Report and Billing)
Hillmann Consulting LLC	1745 W. Orangewood Avenue, Suite 201 Orange, CA 92868

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MtBE Only	418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035*	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MtBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8080: Pesticides, PCBs, Pest/PCB	Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr	TCLP Toxaphene
~~44~~	S-14@0.5-1.0'	05/02/23	12:51	Soil	S-14	Glass Jar										X (X)	STLC TOXAPHENE			
~~42~~	S-14@1.5-2.0'	05/02/23	12:53	Soil	S-14	Glass Jar										X				
~~43~~	S-15@0-0.5'	05/02/23	12:15	Soil	S-15	Glass Jar										X				
~~44~~	S-15@0.5-1.0'	05/02/23	12:18	Soil	↓	Glass Jar										X				
~~45~~	S-15@1.5-2.0'	05/02/23	12:21	Soil	↓	Glass Jar										X				
~~46~~	S-16@0-0.5'	05/02/23	12:04	Soil	S-16	Glass Jar										X				
(1) ~~47~~	S-16@0.5-1.0'	05/02/23	12:07	Soil	↓	Glass Jar										X (X)			(X)	
~~48~~	S-16@1.5-2.0'	05/02/23	12:09	Soil	↓	Glass Jar										X				
~~49~~	S-17@0-0.5'	05/02/23	11:52	Soil	S-17	Glass Jar										X (X)				
~~50~~	S-17@0.5-1.0'	05/02/23	11:57	Soil	S-17	Glass Jar										X				

Turn-Around Time

- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☑ Normal TAT

*Requires PRIOR approval, additional charges apply

Requested due date: _____

Remarks/Special Instructions

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:
Kofi Bonner	5/2/23	4:17			
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.			5) Relinquished by:	Date:	Time:
			6) Received for Laboratory by:	Date: 5/2/23	Time: 4:17 PM

To be completed by Laboratory personnel:

Samples chilled? ☑ Yes ☐ No ☐ From Field

Custody seals? ☐ Yes ☑ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☑ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☑ Lab disposal

Laboratory Notes:

* Addt'l Testing Requested per Client 6/5/23 prev W.O. # 2305-215 *

Sample Locator No.

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Centrum duplicate Gold Copy - Client Copy