



SHALLOW SOIL INVESTIGATION REPORT

Lockhart Solar

APN 0490-101-54 & 0490-223-33 Lockhart, California 92347

September 24, 2021 Partner Project Number: 21-314191.2

Prepared for:

Terra-Gen, LLC

437 Madison Avenue, 22nd Floor, Suite A New York, New York 10022





September 24, 2021

Mark Casper Terra-Gen, LLC 437 Madison Avenue, 22nd Floor, Suite A New York, New York 10022

Subject: Shallow Soil Investigation Report

Lockhart Solar

APN 0490-101-54 & 0490-223-33

Lockhart, California 92347

Partner Project Number: 21-314191.2

Dear Mr. Casper:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the assessment performed at the above-referenced property. The following report describes the field activities, methods, and findings of the Shallow Soil Investigation conducted at the above-referenced property.

This assessment was performed consistent with acceptable industry standards. The independent conclusions represent Partner's best professional judgment based upon existing conditions and the information and data available to us during the course of this assignment.

We appreciate the opportunity to provide these services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact Mark Lambson at (619) 925-9672.

Sincerely,

Partner Engineering and Science, Inc.

Hernan Gutierrez

Environmental Scientist

Mark Lambs Principal Joe Mangine, PG
Senior Project Manager

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1.0 INTRODUCTION

1.1 Purpose

The purpose of the investigation was to evaluate the potential impact of organochlorine pesticides (OCPs), arsenic, and/or lead to shallow soil as a consequence of a release or releases from historical on-site agricultural-related uses. Terra-Gen, LLC provided project authorization of Partner Proposal Number P21-314191.2.

1.2 Limitations

This report presents a summary of work conducted by Partner. The work includes observations of site conditions encountered and the analytical results provided by an independent third-party laboratory of samples collected during the course of the project. The number and location of samples were selected to be representative of shallow soils present in the identified areas of concern.

Conclusions and/or recommendations are based on the observations, laboratory analyses, and the governing regulations. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

Partner warrants that the environmental consulting services contained herein were accomplished in accordance with generally accepted practices in the environmental engineering, geology, and hydrogeology fields that existed at the time and location of work. No other warranties are implied or expressed.

1.3 User Reliance

Partner was engaged by Terra-Gen, LLC (the Addressee), or their authorized representative, to perform this investigation. The engagement agreement specifically states the scope and purpose of the investigation, as well as the contractual obligations and limitations of both parties. This report and the information therein, are for the exclusive use of the Addressee. This report has no other purpose and may not be relied upon, or used, by any other person or entity without the written consent of Partner. Third parties that obtain this report, or the information therein, shall have no rights of recourse or recovery against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, the Addressee and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such use. Unauthorized use of this report shall constitute acceptance of, and commitment to, these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted Partner's standard Terms and Conditions, a copy of which can be found at http://www.partneresi.com/terms-and-conditions.php.



2.0 SITE BACKGROUND

2.1 Site Description

The subject property consists of three parcels of land located approximately 7 miles north of the intersection of California Highway 58 and Harper Lake Road within an unincorporated area of Hinkley, San Bernardino County, California. The subject property is predominantly undeveloped land. Partially constructed concrete foundations and walls of structures are located in the center portion of the subject property. Three process water evaporation ponds and associated monitoring wells for the solar energy facility are developed on the southwest portion of the subject property. The subject property is surrounded by a chain-link fence and locked gates. Miscellaneous construction debris was also observed.

The subject property is bound by undeveloped land to the north, undeveloped land to the east, solar energy facility to the south, and undeveloped land to the west. Refer to Figure 1 for a site vicinity map showing site features and surrounding properties.

2.2 Site History

Partner completed a *Phase I Environmental Site Assessment Report* (Phase I) for a portion of the subject property, dated September 10, 2020, on behalf of Terra-Gen, LLC and a *Phase I Environmental Site Assessment Report* (Phase I) for another portion of the subject property, dated May 5, 2021, on behalf of Terra-Gen, LLC. According to the reviewed historical sources, the subject property appeared to be undeveloped in 1947; was developed for what appeared to be agricultural uses from 1953 to *circa* 1994; a portion of the southwestern area was developed with the existing process water evaporation ponds *circa* 1988 to 1990; development of the existing solar energy facility structures began to the south in the early 1990s. No significant changes were identified on the subject property since 1994. Other items of note include twelve small identical objects or structures visible on the north-central portion of the property in the 1953 aerial photograph image and a small, square retention pond in the 1986 topographic map image and in aerial photograph images from 1968, 1973, and 1984. Additionally, up to four apparent landing strips are evident in historical maps and images in the northwest and southeast portions of the subject property. The landing strips appear to have been used periodically for up to 20 years and may have been related to crop dusting airplanes.

The subject property was previously used for agricultural purposes from at least 1953 to *circa* 1990. Since portions of the subject property were historically used for agricultural purposes, there is a potential that agricultural related chemicals including pesticides, herbicides, and fertilizers may have been used and stored on-site.

2.3 Geology

Review of the United States Geological Survey (USGS) *Lockhart, California* Quadrangle topographic map, indicates the subject property is situated approximately 2,050 feet above mean sea level, and the local topography is sloping gently to the east-northeast. Refer to Figure 2 for a topographic map of the site vicinity.

According to the California Geological Survey the subject property is situated in the Mojave Desert which is a broad interior region of isolated mountain ranges separated by expanses of desert plains. It has an interior



enclosed drainage and many playas. There are two important fault trends that control topography a prominent NW-SE trend and a secondary east-west trend (apparent alignment with Transverse Ranges is significant). The Mojave province is wedged in a sharp angle between the Garlock Fault (southern boundary

Based on shallow soil samples collected during this investigation, the underlying subsurface consists predominantly of gravelly silty sand from the ground surface to approximately one foot below ground surface (bgs).



3.0 FIELD ACTIVITIES

The Shallow Soil Investigation scope included the collection of 120 shallow soil samples (SS1 through SS120) throughout the subject property parcels which were also composited into 30 samples as determined using the Department of Toxic Substances Control (DTSC) 2008 *Interim Guidance for Sampling Agricultural Properties (Third Revision)*. Refer to Table 1 for a summary of the soil samples, sampling schedule, and laboratory analyses for this investigation.

3.1 Preparatory Activities

Prior to the initiation of fieldwork, Partner completed the following activities.

3.1.1 Health and Safety Plan

Partner prepared a site-specific Health and Safety Plan, which was reviewed with on-site personnel involved in the project prior to the commencement of drilling activities.

3.2 Sampling Equipment

On September 8 and 9, 2021, Partner collected shallow soil samples at the subject property using a hand trowel and shovel. Sampling equipment was decontaminated between sample locations to prevent cross-contamination.

3.3 Soil Sampling

The subject property was divided into evenly-sized subareas and discrete representative soil samples were collected from within each subarea. Each soil sample was collected from a depth of approximately six inches bgs and transferred into a laboratory-provided eight-ounce, wide-mouthed, unpreserved glass jar, which was sealed with a threaded, Teflon-lined lid. The jars were labeled for identification and stored in an iced cooler.

Following the collection of the 120 discrete soil samples, 30 representative composite samples were compiled at the laboratory from the available soil samples based on proximity.

Refer to Figure 3 for a map indicating sample locations.

3.4 Post-Sampling Activities

No significant amounts of derived wastes were generated during this investigation.



4.0 DATA ANALYSIS

4.1 Laboratory Analysis

Partner collected 120 shallow soil samples on September 8 and 9, 2021, which were transported in an iced cooler under chain-of-custody protocol to SunStar Laboratories Inc., a state-certified laboratory [California Department of Public Health Environmental Laboratory Accreditation Program certificate number 2250] in the City of Lake Forest, California, for analysis. A total of 30 composite samples were analyzed for OCPs via Environmental Protection Agency (EPA) Method 8081. Additionally, a total of 30 discrete soil samples were analyzed for arsenic and lead via EPA Method 6010B.

Laboratory analytical results are included in Appendix A and discussed below.

4.2 Regulatory Agency Comparison Criteria

Department of Toxic Substances Control Regional Screening Levels

Regional Screening Levels (RSLs) are generic, risk-based chemical concentrations developed by the EPA for use in initial screening-level evaluations. RSLs combine human health toxicity values with standard exposure factors to estimate contaminant concentrations that are considered to be health protective of human exposures over a lifetime through direct-contact exposure pathways (e.g., via inhalation and/or ingestion of and/or dermal contact with impacted soil and/or indoor air). RSLs are not legally enforceable standards, but rather are considered guidelines to evaluate if potential risks associated with encountered chemical impacts may warrant further evaluation.

The Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk (HERO) developed California-Modified RSLs based on a review of 1) RSL concentrations, and 2) recent toxicity values.

4.3 Soil Sample Data Analysis

None of the analyzed composite soil samples contained detectable concentrations of OCPs above respective laboratory reporting limits (RLs), and the RLs are below applicable RSLs.

None of the analyzed discrete soil samples contained detectable concentrations of arsenic above the laboratory RL, and the RL is below the applicable RSL and/or background concentration.

Lead was detected in one discrete soil sample SS117 at concentrations of 3.27 milligrams per kilogram (mg/kg). However, the detected concentration is below the commercial/industrial RSL of 320 mg/kg and are likely representative of background conditions. None of the other analyzed discrete soil samples contained concentrations of lead above the laboratory RL, and the RL is below the applicable RSL and/or background concentration.

Refer to Table 2 for a summary of the soil sample arsenic and lead laboratory analysis results.

4.4 Discussion

Based on the results, no significant shallow soil impacts related to the historical on-site agricultural-related uses were found at the subject property. No OCPs or arsenic were detected in the shallow soils. A residual concentration of lead was detected in soil in the vicinity of the former structures in the north portion of parcel APN 0490-101-54. However, the lead detection does not exceed regulatory screening criteria and is



likely representative of background conditions. As such, the identified lead impacts in soil do not represent a significant risk to human health or the environment at this time.



5.0 SUMMARY AND CONCLUSIONS

Partner conducted a Shallow Soil Investigation at the subject property to evaluate the potential impact of OCPs, arsenic, and/or lead to shallow soil as a consequence of a release or releases from historical on-site agricultural-related uses. The scope of the Shallow Soil Investigation included the collection of 120 discrete soil samples. A total of 30 composite soil samples were analyzed for OCPs, and 30 discrete soil samples were analyzed for arsenic and lead.

Subsurface lithology encountered in the upper one foot consisted of predominately gravelly silty sand.

Based on the results, no significant shallow soil impacts related to the historical on-site agricultural-related uses were found at the subject property. No OCPs or arsenic were detected in the shallow soils. A low concentration of lead was detected in soil in the vicinity of the former structures in the north portion of parcel APN 0490-101-54. Lead was detected in one discrete soil sample; however, the detections do not exceed residential or commercial screening criteria and are likely representative of background conditions. As such, the identified lead impacts in soil do not represent a significant risk to human health or the environment.

Partner recommends no further investigation with respect to the historical on-site agricultural-related uses at this time.



TABLES



Table 1: Summary of Investigation Scope Lockhart Solar - APN 0490-101-54 0490-223-33

Lockhart, California 92347 Partner Project Number 21-314191.2 September 8 and 9, 2021

Sample Identification	REC/Issue	Location	Matrix Sampled	Denths*	
\$\$37, \$\$38, \$\$39, \$\$40, \$\$41, \$\$42, \$\$43, \$\$44, \$\$45, \$\$46, \$\$47, \$\$48, \$\$49, \$\$50, \$\$51, \$\$52, \$\$57, \$\$58, \$\$59, \$\$60, \$\$65, \$\$66, \$\$67, \$\$71, \$\$73, \$\$75, \$\$117, \$\$118, \$\$119, \$\$120	Historical on-site agricultural-related uses	Throughout APN 0490-223-33	Soil	0.5	Arsenic, Lead
Composites A, B, C, D, E, F, G, H, I, U, V, W, X, Y, Z, AA, BB, CC, DD (SS1 through SS36 and SS81 through SS116)	Historical on-site agricultural-related uses	Throughout APN 0490-223-33	Soil	0.5	OCPs
Composites J, K, L M, N, O, P, Q, R, S, T (SS37 through SS80 and SS117 through SS120) Historical on-site agricultural-related uses		Throughout APN 0490-101-54	Soil	0.5	OCPs

Notes:

REC = recognized environmental condition

bgs = below ground surface



^{*}Discrete samples analyzed for arsenic and lead via United States Environmental Protection Agency (EPA) Method 6010B. Composite samples analyzed for organochlorine pesticides (OCPs) via EPA Method 8081A.

Table 2: Soil Sample Arsenic and Lead Laboratory Results Lockhart Solar - APN 0490-101-54 0490-223-33

Lockhart, California 92347

Partner Project Number 21-314191.2

September 8 and 9, 2021

Units Arsenic Lead SS37 <0.727 <2.73 SS38 <0.8 <3 SS39 <0.8 <3 SS40 <0.8 <3 SS41 <0.8 <3 SS42 <0.8 <3 SS43 <0.8 <3 SS44 <0.8 <3 SS45 <0.8 <3 SS46 <0.8 <3 SS47 <0.8 <3 SS49 <0.8 <3 SS50 <0.8 <3 SS51 <0.8 <3 SS57 <0.727 <3 SS58 <0.8 <3 SS59 <0.8 <3 SS60 <0.8 <3 SS66 <0.8 <3 SS67 <0.8 <3 SS71 <0.8 <3 SS75 <0.8 <3 SS75 <0.8 <3 SS66	EPA Method	Arsenic and Lead via 6010B						
SS37 <0.727 <2.73 SS38 <0.8 <3 SS39 <0.8 <3 SS40 <0.8 <3 SS41 <0.8 <3 SS42 <0.8 <3 SS43 <0.8 <3 SS44 <0.8 <3 SS45 <0.8 <3 SS46 <0.8 <3 SS47 <0.8 <3 SS49 <0.8 <3 SS50 <0.8 <3 SS51 <0.8 <3 SS52 <0.8 <3 SS57 <0.727 <3 SS58 <0.8 <3 SS59 <0.8 <3 SS66 <0.8 <3 SS66 <0.8 <3 SS66 <0.8 <3 SS71 <0.8 <3 SS75 <0.8 <3 SS75 <0.8 <3 SS75 <0	Units	m	g/kg					
SS38 <0.8 <3 SS39 <0.8 <3 SS40 <0.8 <3 SS41 <0.8 <3 SS42 <0.8 <3 SS43 <0.8 <3 SS44 <0.8 <3 SS45 <0.8 <3 SS46 <0.8 <3 SS47 <0.8 <3 SS48 <0.8 <3 SS50 <0.8 <3 SS51 <0.8 <3 SS52 <0.8 <3 SS57 <0.727 <3 SS58 <0.8 <3 SS59 <0.8 <3 SS60 <0.8 <3 SS65 <0.8 <3 SS66 <0.8 <3 SS71 <0.8 <3 SS73 <0.8 <3 SS75 <0.8 <3 SS75 <0.8 <3 SS75 <0.8 <th>Sample</th> <th>Arsenic</th> <th>Lead</th>	Sample	Arsenic	Lead					
SS39 <0.8	SS37	<0.727	<2.73					
SS40 <0.8	SS38	<0.8	<3					
SS41 <0.8	SS39	<0.8	<3					
SS42 <0.8	SS40	<0.8	<3					
SS44 <0.8	SS41	<0.8	<3					
SS44 <0.8	SS42	<0.8	<3					
SS45 <0.8	SS43	<0.8	<3					
SS46 <0.8	SS44	<0.8	<3					
SS47 <0.8	SS45	<0.8	<3					
SS48 <0.8	SS46	<0.8	<3					
SS49 <0.8	SS47	<0.8	<3					
SS50 <0.8	SS48	<0.8	<3					
SS51 <0.8	SS49	<0.8	<3					
SS52 <0.8	SS50	<0.8	<3					
SS57 <0.727	SS51	<0.8	<3					
SS58 <0.8	SS52	<0.8	<3					
SS59 <0.8	SS57	<0.727	<3					
SS60 <0.8	SS58	<0.8	<3					
SS65 <0.8	SS59	<0.8	<3					
SS66 <0.8	SS60	<0.8	<3					
SS67 <0.8	SS65	<0.8	<3					
SS71 <0.8	SS66	<0.8	<3					
SS73 <0.8	SS67	<0.8	<3					
SS75 <0.8	SS71	<0.8	<3					
SS117 <0.8	SS73	<0.8	<3					
SS118 <0.8	SS75	<0.8	<3					
SS119 <0.8	SS117	<0.8	3.27					
SS120 <0.8 <3 Background Concentration 12* 10.1 - 37.7** Commercial/Industrial RSL 0.36 320 10x STLC 50 50	SS118	<0.8	<3					
Background Concentration 12* 10.1 - 37.7** Commercial/Industrial RSL 0.36 320 10x STLC 50 50	SS119	<0.8	<3					
Commercial/Industrial RSL 0.36 320 10x STLC 50 50	SS120	<0.8	<3					
10x STLC 50 50	Background Concentration	12*	10.1 - 37.7**					
	Commercial/Industrial RSL	0.36	320					
TTLC 500 1,000	10x STLC	50	50					
1,000	TTLC	500	1,000					

Notes:

EPA = Unitied States Environmental Protection Agency

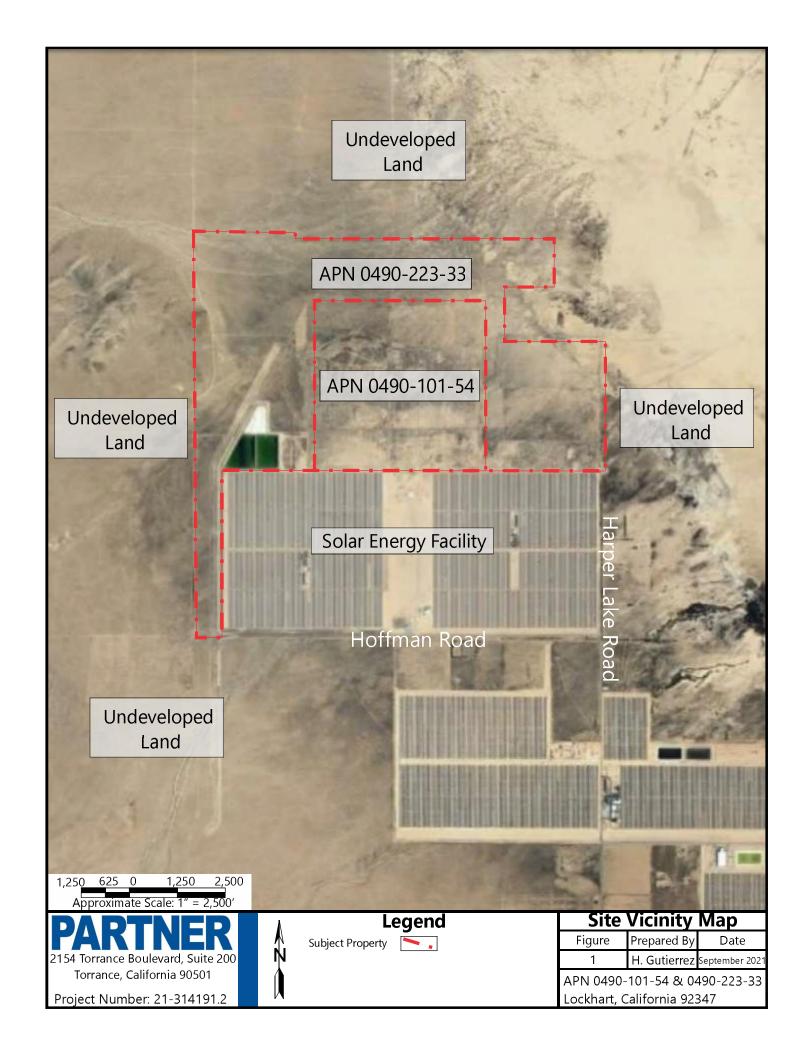
mg/kg = milligrams per kilogram

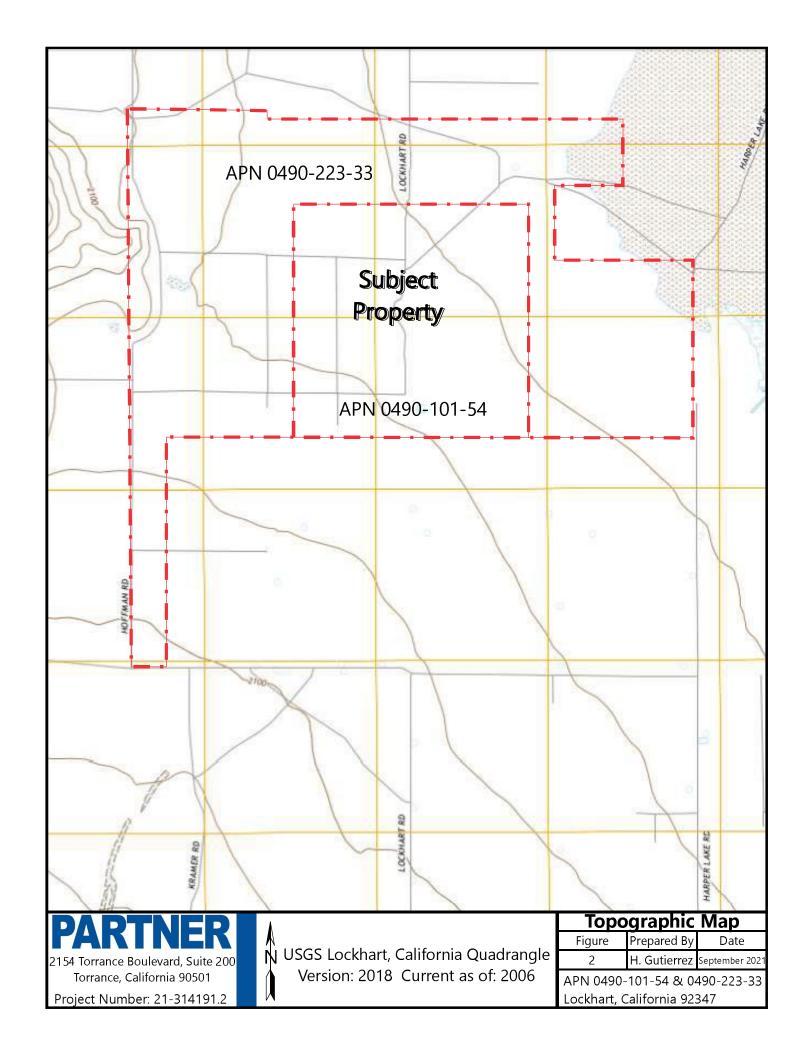
- < = not detected above indicated laboratory Reporting Limit (RL)</pre>
- *From Department of Toxic Substance Control (DTSC) March 2008 report *Determination of a Southern California Regional Background Arsenic Concentration in Soil*.
- **From Kearney Foundation of Soil Science March 1996 report *Background Concentrations of Trace and Major Elements in California Soils*. Background concentrations of metals are considered to be within one standard deviation from the mean metal concentrations determined by the study.
- RSL = Regional Screening Level (DTSC, June 2020)
- ${\sf STLC = Soluble\ Threshold\ Limit\ Concentration\ (California\ Code\ of\ Regulations,\ Title\ 22)}$
- TTLC = Total Threshold Limit Concentration (California Code of Regulations, Title 22)

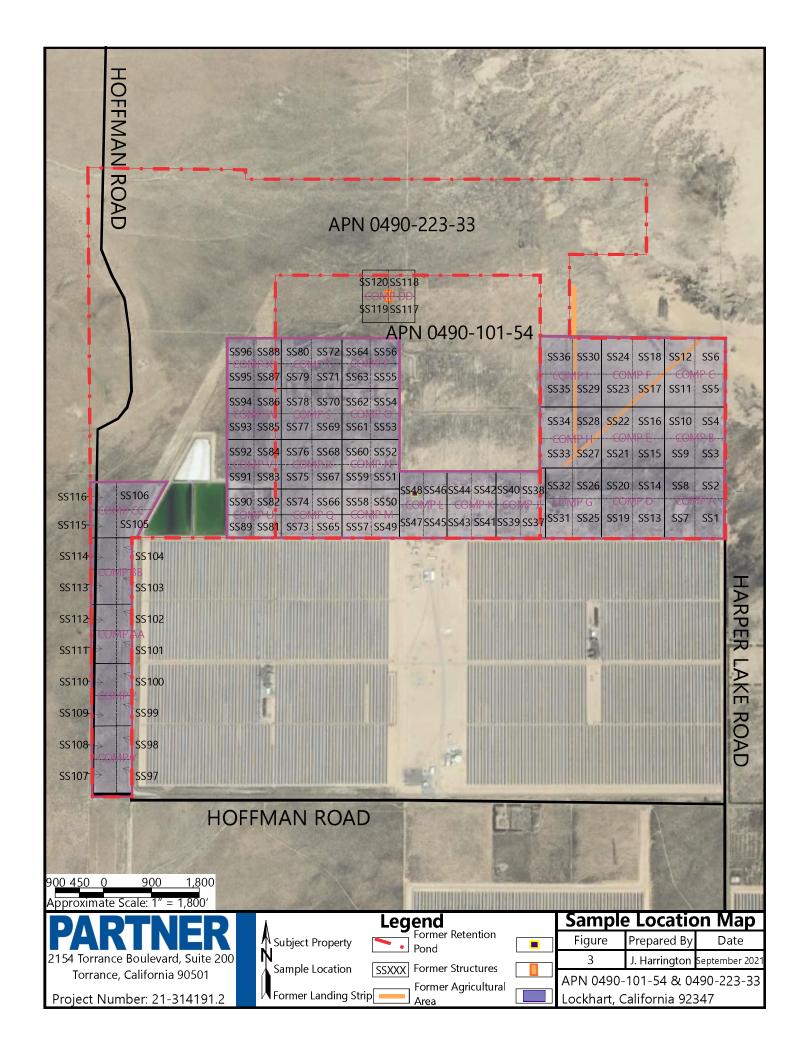


FIGURES









APPENDIX A: LABORATORY ANALYTICAL REPORT







20 September 2021

Joe Mangine
Partner Engineering & Science, Inc.--Tor
2154 Torrance Blvd., Suite 200
Torrance, CA 90501

RE: Lockhart Solar

Enclosed are the results of analyses for samples received by the laboratory on 09/11/21 11:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi

Project Manager



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project: Lockhart Solar
Project Number: 21-314191.2
Project Manager: Joe Mangine

Reported: 09/20/21 14:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS37	T212797-37	Soil	09/08/21 16:08	09/11/21 11:45
SS38	T212797-38	Soil	09/08/21 16:17	09/11/21 11:45
SS39	T212797-39	Soil	09/08/21 16:25	09/11/21 11:45
SS40	T212797-40	Soil	09/08/21 16:32	09/11/21 11:45
SS41	T212797-41	Soil	09/08/21 16:40	09/11/21 11:45
SS42	T212797-42	Soil	09/08/21 16:48	09/11/21 11:45
SS43	T212797-43	Soil	09/08/21 16:54	09/11/21 11:45
SS44	T212797-44	Soil	09/08/21 17:02	09/11/21 11:45
SS45	T212797-45	Soil	09/08/21 17:08	09/11/21 11:45
SS46	T212797-46	Soil	09/08/21 17:12	09/11/21 11:45
SS47	T212797-47	Soil	09/08/21 17:21	09/11/21 11:45
SS48	T212797-48	Soil	09/08/21 17:28	09/11/21 11:45
SS49	T212797-49	Soil	09/08/21 17:34	09/11/21 11:45
SS50	T212797-50	Soil	09/08/21 17:40	09/11/21 11:45
SS51	T212797-51	Soil	09/08/21 17:46	09/11/21 11:45
SS52	T212797-52	Soil	09/08/21 17:52	09/11/21 11:45
SS57	T212797-57	Soil	09/08/21 18:19	09/11/21 11:45
SS58	T212797-58	Soil	09/08/21 18:24	09/11/21 11:45
SS59	T212797-59	Soil	09/08/21 18:30	09/11/21 11:45
SS60	T212797-60	Soil	09/08/21 18:36	09/11/21 11:45
SS65	T212797-65	Soil	09/08/21 08:27	09/11/21 11:45
SS66	T212797-66	Soil	09/08/21 08:33	09/11/21 11:45
SS67	T212797-67	Soil	09/08/21 08:39	09/11/21 11:45
SS71	T212797-71	Soil	09/08/21 09:06	09/11/21 11:45
SS73	T212797-73	Soil	09/08/21 09:17	09/11/21 11:45
COMP A	T212797-75	Soil	09/08/21 00:00	09/11/21 11:45

SunStar Laboratories, Inc.

H



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Project: Lockhart Solar

Reported: 09/20/21 14:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
COMP B	T212797-76	Soil	09/08/21 00:00	09/11/21 11:45
COMP C	T212797-77	Soil	09/08/21 00:00	09/11/21 11:45
COMP D	T212797-78	Soil	09/08/21 00:00	09/11/21 11:45
COMPE	T212797-79	Soil	09/08/21 00:00	09/11/21 11:45
COMP F	T212797-80	Soil	09/08/21 00:00	09/11/21 11:45
COMP G	T212797-81	Soil	09/08/21 00:00	09/11/21 11:45
COMP H	T212797-82	Soil	09/08/21 00:00	09/11/21 11:45
COMPI	T212797-83	Soil	09/08/21 00:00	09/11/21 11:45
COMP J	T212797-84	Soil	09/08/21 00:00	09/11/21 11:45
COMP K	T212797-85	Soil	09/08/21 00:00	09/11/21 11:45
COMP L	T212797-86	Soil	09/08/21 00:00	09/11/21 11:45
COMP M	T212797-87	Soil	09/08/21 00:00	09/11/21 11:45
COMP N	T212797-88	Soil	09/08/21 00:00	09/11/21 11:45
COMP O	T212797-89	Soil	09/08/21 00:00	09/11/21 11:45
COMP P	T212797-90	Soil	09/08/21 00:00	09/11/21 11:45
COMP Q	T212797-91	Soil	09/08/21 00:00	09/11/21 11:45
SS75	T212798-07	Soil	09/08/21 09:33	09/11/21 11:45
SS117	T212798-49	Soil	09/08/21 14:45	09/11/21 11:45
SS118	T212798-50	Soil	09/08/21 14:49	09/11/21 11:45
SS119	T212798-51	Soil	09/08/21 14:52	09/11/21 11:45
SS120	T212798-52	Soil	09/08/21 15:00	09/11/21 11:45
COMP R	T212798-53	Soil	09/08/21 00:00	09/11/21 11:45
COMP S	T212798-54	Soil	09/08/21 00:00	09/11/21 11:45
COMP T	T212798-55	Soil	09/08/21 00:00	09/11/21 11:45
COMP U	T212798-56	Soil	09/08/21 00:00	09/11/21 11:45
COMP V	T212798-57	Soil	09/08/21 00:00	09/11/21 11:45

SunStar Laboratories, Inc.

H



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar Project Number: 21-314191.2

Reported: 09/20/21 14:09

Project Number: 21-314191.2
Project Manager: Joe Mangine

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
COMP W	T212798-58	Soil	09/08/21 00:00	09/11/21 11:45
COMP X	T212798-59	Soil	09/08/21 00:00	09/11/21 11:45
COMP Y	T212798-60	Soil	09/08/21 00:00	09/11/21 11:45
COMP Z	T212798-61	Soil	09/08/21 00:00	09/11/21 11:45
COMP AA	T212798-62	Soil	09/08/21 00:00	09/11/21 11:45
COMP BB	T212798-63	Soil	09/08/21 00:00	09/11/21 11:45
COMP CC	T212798-64	Soil	09/08/21 00:00	09/11/21 11:45
COMP DD	T212798-65	Soil	09/08/21 00:00	09/11/21 11:45

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

DETECTIONS SUMMARY

Sample ID: SS37 Laboratory ID: T212797-37 No Results Detected Sample ID: **SS38** Laboratory ID: T212797-38 No Results Detected Sample ID: **SS39** Laboratory ID: T212797-39 No Results Detected Sample ID: SS40 Laboratory ID: T212797-40 No Results Detected Sample ID: SS41 Laboratory ID: T212797-41 No Results Detected Sample ID: SS42 **Laboratory ID:** T212797-42

SunStar Laboratories, Inc.

No Results Detected





Partner Engineering & Science, Inc.--Tor Project: Lockhart Solar

2154 Torrance Blvd., Suite 200 Project Number: 21-314191.2 Reported:
Torrance CA, 90501 Project Manager: Joe Mangine 09/20/21 14:09

Sample ID: SS43 Laboratory ID: T212797-43

No Results Detected

Sample ID: SS44 Laboratory ID: T212797-44

No Results Detected

Sample ID: SS45 Laboratory ID: T212797-45

No Results Detected

Sample ID: SS46 Laboratory ID: T212797-46

No Results Detected

Sample ID: SS47 Laboratory ID: T212797-47

No Results Detected

Sample ID: SS48 **Laboratory ID:** T212797-48

No Results Detected

Sample ID: SS49 Laboratory ID: T212797-49

No Results Detected

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Partner Engineering & Science, Inc.--Tor Project: Lockhart Solar

2154 Torrance Blvd., Suite 200 Project Number: 21-314191.2 Reported:
Torrance CA, 90501 Project Manager: Joe Mangine 09/20/21 14:09

Sample ID: SS50 Laboratory ID: T212797-50

No Results Detected

 Sample ID:
 SS51
 Laboratory ID:
 T212797-51

No Results Detected

Sample ID: SS52 **Laboratory ID:** T212797-52

No Results Detected

Sample ID: SS57 Laboratory ID: T212797-57

No Results Detected

Sample ID: SS58 Laboratory ID: T212797-58

No Results Detected

Sample ID: SS59 Laboratory ID: T212797-59

No Results Detected

Sample ID: SS60 Laboratory ID: T212797-60

No Results Detected

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor Project: Lockhart Solar

2154 Torrance Blvd., Suite 200 Project Number: 21-314191.2 Reported:
Torrance CA, 90501 Project Manager: Joe Mangine 09/20/21 14:09

Sample ID: SS65 Laboratory ID: T212797-65

No Results Detected

Sample ID: SS66 **Laboratory ID:** T212797-66

No Results Detected

Sample ID: SS67 Laboratory ID: T212797-67

No Results Detected

Sample ID: SS71 Laboratory ID: T212797-71

No Results Detected

Sample ID: SS73 Laboratory ID: T212797-73

No Results Detected

Sample ID: COMP A Laboratory ID: T212797-75

No Results Detected

Sample ID: COMP B Laboratory ID: T212797-76

No Results Detected

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Page 8 of 137



Partner Engineering & Science, Inc.--Tor

2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar

Project Number: 21-314191.2 Project Manager: Joe Mangine Reported:

09/20/21 14:09

Sample ID: COMP C

Laboratory ID:

T212797-77

No Results Detected

Sample ID: COMP D

Laboratory ID:

T212797-78

No Results Detected

Sample ID: COMP E

Laboratory ID:

T212797-79

No Results Detected

Sample ID: COMP F

Laboratory ID:

T212797-80

No Results Detected

Sample ID: COMP G

Laboratory ID:

T212797-81

No Results Detected

Sample ID: COMP H

Laboratory ID:

T212797-82

No Results Detected

Sample ID: COMP I

Laboratory ID:

T212797-83

No Results Detected

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor

2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar

Project Number: 21-314191.2

Project Manager: Joe Mangine

Reported:

09/20/21 14:09

Sample ID: COMP J

Laboratory ID:

T212797-84

No Results Detected

Sample ID: COMP K

Laboratory ID:

T212797-85

No Results Detected

Sample ID: COMP L

Laboratory ID:

T212797-86

No Results Detected

Sample ID: COMP M

Laboratory ID:

T212797-87

No Results Detected

Sample ID: COMP N

Laboratory ID:

T212797-88

No Results Detected

Sample ID: COMP O

Laboratory ID:

T212797-89

No Results Detected

Sample ID: COMP P

Laboratory ID:

T212797-90

No Results Detected

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor

2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar

Project Number: 21-314191.2 Project Manager: Joe Mangine Reported:

09/20/21 14:09

Sample ID: COMP Q

Laboratory ID:

T212797-91

No Results Detected

Sample ID: SS75

Laboratory ID:

T212798-07

No Results Detected

Sample ID: SS117

Laboratory ID:

T212798-49

Analyte Lead Result 3.27 Limit 3.00

Reporting

Units mg/kg Method EPA 6010b Notes

Sample ID:

SS118

Laboratory ID:

T212798-50

No Results Detected

Sample ID: SS119

Laboratory ID:

T212798-51

No Results Detected

Sample ID:

Laboratory ID:

T212798-52

No Results Detected

Sample ID:

COMP R

SS120

Laboratory ID:

T212798-53

No Results Detected

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Partner Engineering & Science, Inc .-- Tor

2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar

Project Number: 21-314191.2 Project Manager: Joe Mangine Reported:

09/20/21 14:09

Sample ID: COMP S

Laboratory ID:

T212798-54

No Results Detected

Sample ID: COMP T Laboratory ID:

T212798-55

No Results Detected

Sample ID:

COMP U

Laboratory ID:

T212798-56

No Results Detected

Sample ID:

COMP V

Laboratory ID:

T212798-57

No Results Detected

Sample ID:

COMP W

Laboratory ID:

T212798-58

No Results Detected

Sample ID:

COMP X

Laboratory ID:

T212798-59

No Results Detected

Sample ID:

COMP Y

Laboratory ID:

T212798-60

No Results Detected

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Partner Engineering & Science, Inc.--Tor Project: Lockhart Solar

2154 Torrance Blvd., Suite 200 Project Number: 21-314191.2 Reported:
Torrance CA, 90501 Project Manager: Joe Mangine 09/20/21 14:09

Sample ID: COMP Z Laboratory ID: T212798-61

No Results Detected

Sample ID: COMP AA Laboratory ID: T212798-62

No Results Detected

Sample ID: COMP BB Laboratory ID: T212798-63

No Results Detected

Sample ID: COMP CC Laboratory ID: T212798-64

No Results Detected

Sample ID: COMP DD Laboratory ID: T212798-65

No Results Detected

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS37

T212797-37 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Metals by EPA 6010B									
Arsenic	ND	4.55	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	2.73	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS38

T212797-38 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS39

T212797-39 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS40

T212797-40 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

H



Torrance CA, 90501

25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

Partner Engineering & Science, Inc.--Tor
Project: Lockhart Solar
2154 Torrance Blvd., Suite 200
Project Number: 21-314191.2

Project Manager: Joe Mangine

Reported:

Mangine 09/20/21 14:09

SS41

T212797-41 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.



Reported:

Partner Engineering & Science, Inc.--Tor Project: Lockhart Solar 2154 Torrance Blvd., Suite 200 Project Number: 21-314191.2 Torrance CA, 90501 Project Manager: Joe Mangine 09/20/21 14:09

SS42

T212797-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
SunStar Laboratories, Inc.											
Metals by EPA 6010B											
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b			
Lead	ND	3.00	"	"	"	"	"	"			

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor
2154 Torrance Blvd., Suite 200
Project Number: 21-314191.2
Torrance CA, 90501
Project Manager: Joe Mangine

Reported:

09/20/21 14:09

SS43 T212797-43 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6010B												
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b				
Lead	ND	3.00	"	"	"	"	"	"				

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS44

T212797-44 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
SunStar Laboratories, Inc.											
Metals by EPA 6010B											
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b			
Lead	ND	3.00	"	"	"	"	"	"			

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS45

T212797-45 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS46

T212797-46 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS47

T212797-47 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS48

T212797-48 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS49

T212797-49 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
SunStar Laboratories, Inc.											
Metals by EPA 6010B											
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b			
Lead	ND	3.00	"	"	"	"	"	"			

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS50

T212797-50 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
SunStar Laboratories, Inc.											
Metals by EPA 6010B											
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b			
Lead	ND	3.00	"	"	"	"	"	"			

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS51

T212797-51 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
SunStar Laboratories, Inc.											
Metals by EPA 6010B											
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b			
Lead	ND	3.00	"	"	"	"	"	"			

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS52

T212797-52 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS57

T212797-57 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	4.55	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	2.73	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--Tor
Project: Lockhart Solar

2154 Torrance Blvd., Suite 200
Project Number: 21-314191.2
Reported:
Torrance CA, 90501
Project Manager: Joe Mangine
09/20/21 14:09

SS58

T212797-58 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS59

T212797-59 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS60

T212797-60 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091441	09/14/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS65

T212797-65 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS66

T212797-66 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS67

T212797-67 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Torrance CA, 90501

25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

Partner Engineering & Science, Inc.--Tor
Project: Lockhart Solar
2154 Torrance Blvd., Suite 200
Project Number: 21-314191.2

Project Manager: Joe Mangine

Reported: 09/20/21 14:09

SS71 T212797-71 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS73

T212797-73 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP A

T212797-75 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		84.6 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		85.8 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP B T212797-76 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					

Organochlorine Pesticides by EPA Method 808	1A							
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"
beta-BHC	ND	0.0050	"	"	"	"	"	"
delta-BHC	ND	0.0050	"	"	"	"	"	"
Heptachlor	ND	0.0050	"	"	"	"	"	"
Aldrin	ND	0.0050	"	"	"	"	"	"
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"
Endosulfan I	ND	0.0050	"	"	"	"	"	"
4,4′-DDE	ND	0.0050	"	"	"	"	"	"
Dieldrin	ND	0.0050	"	"	"	"	"	"
Endrin	ND	0.0050	"	"	"	"	"	"
1,4′-DDD	ND	0.0050	"	"	"	"	"	"
Endosulfan II	ND	0.0050	"	"	"	"	"	"
4,4′-DDT	ND	0.0050	"	"	"	"	"	"
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"
Methoxychlor	ND	0.0050	"	"	"	"	"	"
Endrin ketone	ND	0.0050	"	"	"	"	"	"
Гохарнепе	ND	0.020	"	"	"	"	"	"
Surrogate: Tetrachloro-meta-xylene		88.0 %	35-14	10	"	"	"	"
Surrogate: Decachlorobiphenyl		93.4 %	35-14	10	"	"	"	"

SunStar Laboratories, Inc.

H



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP C

T212797-77 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	n .	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	m .	
Surrogate: Tetrachloro-meta-xylene		88.2 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		89.2 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Lockhart Solar Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported: 09/20/21 14:09

COMP D

T212797-78 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	n .	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		84.4 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		86.3 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

H



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar Project Number: 21-314191.2

Project Number: 21-314191.2
Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP E T212797-79 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		85.7 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		84.7 %	35-	140	"	"	"	"	

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar

Project Number: 21-314191.2 Project Manager: Joe Mangine Reported:

09/20/21 14:09

COMP F T212797-80 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	ethod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		82.2 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		81.4 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar Project Number: 21-314191.2

Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP G T212797-81 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		76.3 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		76.0 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP H

T212797-82 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		86.7 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		90.6 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported: 09/20/21 14:09

COMP I

T212797-83 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	ies, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		87.2 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		86.8 %	35-	140	"	"	"	"	
5		, 0							

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar Project Number: 21-314191.2

Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP J T212797-84 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Mo	ethod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		88.5 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		92.4 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP K

T212797-85 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Met	hod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		87.6 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		90.5 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

H



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar Project Number: 21-314191.2

Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP L

T212797-86 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Timiye .	Result	Liniit	Omio	Dilution	Daten	7 repared	7 mary 2.cd	Wichiod	110103
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		91.3 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		89.4 %	35-	140	"	"	"	"	
· · · · · · · · · · · · · · · · · · ·									

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP M T212797-87 (Soil)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

		SunStar L	aboratories	s, Inc.				
Organochlorine Pesticides by EPA Method	8081A							
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	m .
beta-BHC	ND	0.0050	"	"	"	"	"	"
delta-BHC	ND	0.0050	"	"	"	"	"	"
Heptachlor	ND	0.0050	"	"	"	"	"	"
Aldrin	ND	0.0050	"	"	"	"	"	m .
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"
gamma-Chlordane	ND	0.0050	"	"	"	"	"	m .
alpha-Chlordane	ND	0.0050	"	"	"	"	"	m .
Endosulfan I	ND	0.0050	"	"	"	"	"	"
4,4′-DDE	ND	0.0050	"	"	"	"	"	"
Dieldrin	ND	0.0050	"	"	"	"	"	m .
Endrin	ND	0.0050	"	"	"	"	"	m .
4,4′-DDD	ND	0.0050	"	"	"	"	"	"
Endosulfan II	ND	0.0050	"	"	"	"	"	"
4,4′-DDT	ND	0.0050	"	"	"	"	"	"
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"
Methoxychlor	ND	0.0050	"	"	"	"	"	"
Endrin ketone	ND	0.0050	"	"	"	"	"	"
Toxaphene	ND	0.020	"	"	"	"	"	"
Surrogate: Tetrachloro-meta-xylene		86.5 %	35-14	10	"	"	"	"
Surrogate: Decachlorobiphenyl		94.5 %	35-14	10	"	"	"	"

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported: 09/20/21 14:09

COMP N

T212797-88 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Met	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		92.3 %	35-	35-140		"	"	"	
Surrogate: Decachlorobiphenyl		90.6 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

H



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP O

T212797-89 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		102 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		100 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP P T212797-90 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		93.6 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		90.0 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP Q T212797-91 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Method	8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		97.1 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		91.4 %	35-	140	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS75

T212798-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor
Project: Lockhart Solar
2154 Torrance Blvd., Suite 200
Project Number: 21-314191.2
Torrance CA, 90501
Project Manager: Joe Mangine

Reported: 09/20/21 14:09

SS117

T212798-49 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	3.27	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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The results in this report apply to the samples analyzed in accordance with the chain of



Partner Engineering & Science, Inc.--TorProject:Lockhart Solar2154 Torrance Blvd., Suite 200Project Number:21-314191.2Reported:Torrance CA, 90501Project Manager:Joe Mangine09/20/21 14:09

SS118

T212798-50 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--TorProject: Lockhart Solar2154 Torrance Blvd., Suite 200Project Number: 21-314191.2Reported:Torrance CA, 90501Project Manager: Joe Mangine09/20/21 14:09

SS119

T212798-51 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

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Reported:

Partner Engineering & Science, Inc.--Tor Project: Lockhart Solar 2154 Torrance Blvd., Suite 200 Project Number: 21-314191.2 Torrance CA, 90501 Project Manager: Joe Mangine 09/20/21 14:09

SS120

T212798-52 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.00	mg/kg	1	1091520	09/15/21	09/16/21	EPA 6010b	
Lead	ND	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported: 09/20/21 14:09

COMP R

T212798-53 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		94.2 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		94.1 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP S T212798-54 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		93.6 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		94.1 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP T T212798-55 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091445	09/14/21	09/16/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		109 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		98.9 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Project: Lockhart Solar Project Number: 21-314191.2

Reported: 09/20/21 14:09

Torrance CA, 90501

Project Manager: Joe Mangine

COMP U T212798-56 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunSton I	aharata	os Ina					
		SunStar L	aboratori	es, inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		92.3 %	35-	140	"	"	"	"	

83.3 %

35-140

SunStar Laboratories, Inc.

Surrogate: Decachlorobiphenyl



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Project: Lockhart Solar Project Number: 21-314191.2

Reported: 09/20/21 14:09

Torrance CA, 90501

Project Manager: Joe Mangine

COMPV

T212798-57 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		88.1 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		79.8 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP W T212798-58 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Method	8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		85.5 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		77.0 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP X T212798-59 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		83.6 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		79.2 %	35-	140	"	"	"	"	

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project: Lockhart Solar Project Number: 21-314191.2

Reported:

09/20/21 14:09

COMP Y T212798-60 (Soil)

Project Manager: Joe Mangine

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Meth	od 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		83.9 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		75.5 %	35-	140	"	"	"	"	

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Mike Jaroudi, Project Manager

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Project Number: 21-314191.2

Project: Lockhart Solar

Reported: 09/20/21 14:09

Torrance CA, 90501

Project Manager: Joe Mangine

COMP Z T212798-61 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Mo	ethod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		85.1 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		74.1 %	35-	140	"	"	"	"	

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP AA T212798-62 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Mo	ethod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		94.7 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		86.1 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP BB T212798-63 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Mo	ethod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		90.6 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		85.0 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project: Lockhart Solar
Project Number: 21-314191.2
Project Manager: Joe Mangine

Reported: 09/20/21 14:09

COMP CC T212798-64 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	ethod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		88.8 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		92.9 %	35-	140	"	"	"	"	

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Lockhart Solar Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

COMP DD T212798-65 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	0.0050	mg/kg	1	1091522	09/15/21	09/15/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4′-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4′-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4′-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		84.7 %	35	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		82.1 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

$Metals\ by\ EPA\ 6010B\ -\ Quality\ Control$

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1091441 - EPA 3050B										
Blank (1091441-BLK1)				Prepared:	09/14/21 A	nalyzed: 09	9/16/21			
Arsenic	ND	5.00	mg/kg							
Lead	ND	3.00	"							
LCS (1091441-BS1)				Prepared:	09/14/21 A	nalyzed: 09	9/16/21			
Arsenic	97.1	5.00	mg/kg	100		97.1	75-125			
Lead	96.0	3.00	"	100		96.0	75-125			
Matrix Spike (1091441-MS1)	Sourc	e: T212797-	.37	Prepared:	09/14/21 A	nalyzed: 09	9/16/21			
Arsenic	76.9	5.00	mg/kg	98.0	2.75	75.6	75-125			
Lead	69.3	3.00	"	98.0	2.63	68.0	75-125			QM-05
Matrix Spike Dup (1091441-MSD1)	Sourc	e: T212797-	.37	Prepared:	09/14/21 A	nalyzed: 09	9/16/21			
Arsenic	75.2	5.00	mg/kg	97.1	2.75	74.6	75-125	2.22	20	QM-05
Lead	68.9	3.00	"	97.1	2.63	68.2	75-125	0.526	20	QM-05
Batch 1091520 - EPA 3050B										
Blank (1091520-BLK1)				Prepared:	09/15/21 A	nalyzed: 09	9/16/21			
Arsenic	ND	5.00	mg/kg							
Lead	ND	3.00	"							
LCS (1091520-BS1)				Prepared:	09/15/21 A	nalyzed: 09	9/16/21			
Arsenic	97.0	5.00	mg/kg	100		97.0	75-125			
Lead	97.1	3.00	"	100		97.1	75-125			
Matrix Spike (1091520-MS1)	Sourc	e: T212797-	65	Prepared:	09/15/21 A	nalyzed: 09	9/16/21			
Arsenic	82.0	5.00	mg/kg	99.0	2.84	79.9	75-125			
Lead	75.0	3.00	"	99.0	2.88	72.9	75-125			QM-05

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Torrance CA, 90501

Analyte

Lead

Project Lockhart Solar Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

RPD

Limit

20

Notes

QM-05

%REC

Limits

75-125

RPD

7.08

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Units

Reporting

Limit

3.00

Result

69.9

Spike

Level

95.2

Source Result

2.88

%REC

70.4

Batch 1091520 - EPA 3050B										
Matrix Spike Dup (1091520-MSD1)	Source	: T212797-	65	Prepared: 0	9/15/21 A	nalyzed: 09	9/16/21			
Arsenic	77.0	5.00	mg/kg	95.2	2.84	77.9	75-125	6.25	20	

SunStar Laboratories, Inc.

H



Partner Engineering & Science, Inc.--Tor 2154 Torrance Blvd., Suite 200

Batch 1091445 - EPA 3550C ECD/GCMS

Analyte

pee, Inc.--Tor Project: Lockhart Solar
Project Number: 21-314191.2

Reporting

Limit

Reported:

Torrance CA, 90501 Project Manager: Joe Mangine

Result

0.0287

0.0288

0.0199

0.0273

0.0280

0.0301

0.00883

0.00895

0.0050

0.0050

0.0050

0.0050

0.0050

0.0050

mg/kg

0.0408

0.0408

0.0408

0.0408

0.0408

0.0408

0.0102

0.0102

09/20/21 14:09

RPD

Limit

Notes

RPD

%REC

Limits

%REC

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Units

Spike

Level

Source

Result

Blank (1091445-BLK1)				Prepared: 09/14/21 Analyzed: 09/16/21
alpha-BHC	ND	0.0050	mg/kg	
gamma-BHC (Lindane)	ND	0.0050	"	
beta-BHC	ND	0.0050	"	
delta-BHC	ND	0.0050	"	
Heptachlor	ND	0.0050	"	
Aldrin	ND	0.0050	"	
Heptachlor epoxide	ND	0.0050	"	
gamma-Chlordane	ND	0.0050	"	
alpha-Chlordane	ND	0.0050	"	
Endosulfan I	ND	0.0050	"	
4,4'-DDE	ND	0.0050	"	
Dieldrin	ND	0.0050	"	
Endrin	ND	0.0050	"	
4,4′-DDD	ND	0.0050	"	
Endosulfan II	ND	0.0050	"	
4,4'-DDT	ND	0.0050	"	
Endrin aldehyde	ND	0.0050	"	
Endosulfan sulfate	ND	0.0050	"	
Methoxychlor	ND	0.0050	"	
Endrin ketone	ND	0.0050	"	
Toxaphene	ND	0.020	"	
Surrogate: Tetrachloro-meta-xylene	0.00889		"	0.0100 88.9 35-140
Surrogate: Decachlorobiphenyl	0.00888		"	0.0100 88.8 35-140

SunStar Laboratories, Inc.

Surrogate: Tetrachloro-meta-xylene

Surrogate: Decachlorobiphenyl

LCS (1091445-BS1)

gamma-BHC (Lindane)

Heptachlor

Aldrin

Dieldrin

Endrin

4,4'-DDT

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Prepared: 09/14/21 Analyzed: 09/16/21

70.2

70.5

48.9

67.0

68.5

73.7

86.5

87.7

40-120

40-120

40-120

40-120

40-120

33-147

35-140

35-140

Mike Jaroudi, Project Manager

Page 76 of 137



Partner Engineering & Science, Inc.--Tor

2154 Torrance Blvd., Suite 200 Torrance CA, 90501 Project Number: 21-314191.2 Project Manager: Joe Mangine

Reported:

09/20/21 14:09

RPD

%REC

$Organochlorine\ Pesticides\ by\ EPA\ Method\ 8081A-Quality\ Control$

SunStar Laboratories, Inc.

Reporting

Spike

Source

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1091445 - EPA 3550C ECD/GCM	S									
LCS Dup (1091445-BSD1)				Prepared: 0	9/14/21 A	nalyzed: 09	/16/21			
gamma-BHC (Lindane)	0.0285	0.0050	mg/kg	0.0396		72.0	40-120	2.52	30	
Heptachlor	0.0291	0.0050	"	0.0396		73.4	40-120	4.11	30	
Aldrin	0.0194	0.0050	"	0.0396		48.9	40-120	0.184	30	
Dieldrin	0.0273	0.0050	"	0.0396		68.9	40-120	2.75	30	
Endrin	0.0277	0.0050	"	0.0396		69.9	40-120	1.99	30	
4,4'-DDT	0.0292	0.0050	"	0.0396		73.7	33-147	0.0356	30	
Surrogate: Tetrachloro-meta-xylene	0.00872		"	0.00990		88.0	35-140			
Surrogate: Decachlorobiphenyl	0.00873		"	0.00990		88.2	35-140			

Batch 1091522 - EPA 3550C ECD/GCMS

Blank (1091522-BLK1)				Prepared & Analyzed: 09/15/21
alpha-BHC	ND	0.0050	mg/kg	
gamma-BHC (Lindane)	ND	0.0050	"	
beta-BHC	ND	0.0050	"	
delta-BHC	ND	0.0050	"	
Heptachlor	ND	0.0050	"	
Aldrin	ND	0.0050	"	
Heptachlor epoxide	ND	0.0050	"	
gamma-Chlordane	ND	0.0050	"	
alpha-Chlordane	ND	0.0050	"	
Endosulfan I	ND	0.0050	"	
4,4'-DDE	ND	0.0050	"	
Dieldrin	ND	0.0050	"	
Endrin	ND	0.0050	"	
4,4'-DDD	ND	0.0050	"	
Endosulfan II	ND	0.0050	"	
4,4'-DDT	ND	0.0050	"	
Endrin aldehyde	ND	0.0050	"	
Endosulfan sulfate	ND	0.0050	"	
Methoxychlor	ND	0.0050	"	
Endrin ketone	ND	0.0050	"	
Toxaphene	ND	0.020	"	
Surrogate: Tetrachloro-meta-xylene	0.00888		"	0.0100 88.8 35-140
Surrogate: Decachlorobiphenyl	0.00801		"	0.0100 80.1 35-140

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager



Partner Engineering & Science, Inc.--Tor

Project: Lockhart Solar

Reported: 09/20/21 14:09

2154 Torrance Blvd., Suite 200 Project Number: 21-314191.2 Torrance CA, 90501 Project Manager: Joe Mangine

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	LIIIII	Units	Level	Kesuit	/0KEC	Limits	KrD	LIIIII	notes
Batch 1091522 - EPA 3550C ECD/GCMS										
LCS (1091522-BS1)				Prepared &	Analyzed:	09/15/21				
gamma-BHC (Lindane)	0.0281	0.0050	mg/kg	0.0396		71.0	40-120			
Heptachlor	0.0288	0.0050	"	0.0396		72.8	40-120			
Aldrin	0.0181	0.0050	"	0.0396		45.7	40-120			
Dieldrin	0.0265	0.0050	"	0.0396		66.9	40-120			
Endrin	0.0273	0.0050	"	0.0396		68.9	40-120			
4,4'-DDT	0.0302	0.0050	"	0.0396		76.3	33-147			
Surrogate: Tetrachloro-meta-xylene	0.00860		"	0.00990		86.8	35-140			
Surrogate: Decachlorobiphenyl	0.00789		"	0.00990		79.7	35-140			
LCS Dup (1091522-BSD1)				Prepared &	Analyzed:	09/15/21				
gamma-BHC (Lindane)	0.0299	0.0050	mg/kg	0.0400		74.7	40-120	4.98	30	
Heptachlor	0.0306	0.0050	"	0.0400		76.6	40-120	5.11	30	
Aldrin	0.0192	0.0050	"	0.0400		48.1	40-120	4.97	30	
Dieldrin	0.0279	0.0050	"	0.0400		69.9	40-120	4.29	30	
Endrin	0.0289	0.0050	"	0.0400		72.1	40-120	4.58	30	
4,4'-DDT	0.0321	0.0050	"	0.0400		80.2	33-147	5.04	30	
Surrogate: Tetrachloro-meta-xylene	0.00908		"	0.0100		90.8	35-140			
Surrogate: Decachlorobiphenyl	0.00875		"	0.0100		87.5	35-140			

SunStar Laboratories, Inc.



Partner Engineering & Science, Inc.--Tor
Project: Lockhart Solar
2154 Torrance Blvd., Suite 200
Project Number: 21-314191.2
Torrance CA, 90501
Project Manager: Joe Mangine

Reported: 09/20/21 14:09

Notes and Definitions

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within

acceptance criteria. The data is acceptable as no negative impact on data is expected.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.

H

Chain of Custody Record

Providing Quality Analytical Services Nationwide 25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

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Chain of Custody Record

Providing Quality Analytical Services Nationwide 25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

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Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

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Chain of Custody Record

Providing Quality Analytical Services Nationwide 25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

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Chain of Custody Record

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

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Phone:	Fax:					Col	lecto	or:	H.	64	101	ite	2	\$- A	Clie	nt Project#	21-	21419	<u>1. Z</u>
Project Manager:			· · · · ·	-		Bat	ch#	:	5	5	-1-	}	19)	_EDF	nt Project #:			
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Chain of Custody Record

Providing Quality Analytical Services Nationwide 25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

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Chain of Custody Record

Providing Quality Analytical Services Nationwide 25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

Client: Sce Paye 4 Address:		Project Name: Lockhort Solor Collector: L. Gatierria Client Project #: 21-314191.2
Phone: Fax:	· · · · · · · · · · · · · · · · · · ·	
Project Manager:		Batch #: EDF #: #5 9/13/14
	Received by: (signature)	Date / Time Date / Time Total # of containers Chain of Custody seals Y@NA
Relinquished by: (signature) Date / Time	Received by: (signature)	Date / Time Seals intact? Y/N/NA Received good condition/cold 2.12
Relinquished by: (signature) Date / Time	Received by: (signature)	Date / Time Turn around time: 5009 949

Chain of Custody Record

Providing Quality Analytical Services Nationwide 25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

Client: See	e paye 1		<u> </u>	<u> </u>	_		Da	te:_	(1/	4/	17	1		· ·	Pag	e:	3	Of	10		
Address:	· <i>J</i>			<u> </u>			Pro	oject	Nan	ne!_	_		6	cKU	art	2010	1			/AB	10	,
Phone:		Fax:			_		Со	llect	or: <u>(</u>	<u>H.</u>	64	tic	W	er	avt	Clier	it Proje	ct #:	21-	31419	1.6	-
Project Manager:							Ва	tch#	<i>t</i> :	7	7	+		P	}	EDF	#:					
. 10,000					- 							· · ·			25	9/13/	<u> </u>					
## Q	Date Sampled CI/C/2	Time 13: 27 13: 35 13: 39 13: 39 13: 39 14: 07 14: 25 14: 45 14: 52 15: 00 me	V	Container Type 4025 y: (signature)	8260	8260 + OXY	Bazeu BIEX, OXY only 8270 8270	emi	8015M (gasoline)			6010/7000 Title 22 Metals	# 6020 ICP-MS Metals	X X X Arguic fless 6610	ntainers			Somme	nts/Pres	servative		Total # of containers
Relinquished by: (signature)	Date / Ti	me	Received b	y: (signature)		D	ate / 7	ime			-				Y/N(NA)							
										R	eceiv				ion/cold							
Relinquished by: (signature)	Date / Ti			oy: (signature)			Oate / T	Γime							day)		-		· · · · · · · · · · · · · · · · · · ·			
Sample disposal Instructions: Di	isposal @ \$2.00 e	each	Return	to client		Pickup	o								. ,							

Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

	Addr Phor	nt: PAPTWER ress: ne: ect Manager:	ES	Fax:		,				Col	ject lecto	Nan or:	-5	社	ocle Br	€-	1/	2			nt Project #:	
75	Laboratory ID #	36 9113 ¹²³ Sample ID	Date Sampled	Time	Sampl Type	Туре	826	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	18081 (OCPS				Composite Samples as follows. Comments/Preservative SS1,SS2,SS7,SS8	Total # of containers
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升	13	COMOC												T	. [\sqcap				555,556,5511,551	
70	124	COMP D			T												T				SS13, SS, 14, 3519, 886	
	125	COMP E														١,					555, 5816, 8821,88	
1	nh	COMP F															T	177	\neg		5517,5518,5523,85	
	171	COMP G													\neg		\sqcap				5525 5526,5531,553	
ľ	178	COMP H		1 No. 1	1			1						1.5						*	SS27, SS28, SS33, SS	
	174	COMP I											\neg				71				5529,5880,5838,588	
	12	COMP J											i i	T			-11				5537,5538,5539,584	
ľ	2	COMP K		T 11												寸	71				SS41, SS42, SS43, SSL	111
Ī	132	COMP L			1					7							71				SS45, SS46, SS47, SS4	
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lī	20	COMP N						1					一	T	\neg	寸	11				5551,5552,5559,556	7
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5	Sampl	e disposal Instructions: Dis	posal @ \$2.00 e	ach	Retu	rn to client		Pick	up _								1	AT-	/			

Chain of Custody Record

Providing Quality Analytical Services Nationwide 25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

Client: PARTIVE	R ESI		_	Date:	9/9	Page:	Of <i>l®</i>
Address:				Project Na	me: Lockhor	A Solar	
Phone:	Fax:			Collector:	me: Lockhar H.Ganerver	Client Project #:	21-314191.2
Project Manager:			_	Batch #:	77-12-79:] EDF #:	
. rojost managon	· · · · · · · · · · · · · · · · · · ·						
# COMP IN COMP	Date Sampled Time Coupo sites Date / Time Date / Time	Sample Container Type Soll N/A Received by: (signature)	8260 8260 + OXY 8260 BTEX, OXY only	emi_L/	on Chain 2 Metals als	Comp Follo S563,55 S574,55 S574,55 S574,55 S581,55 S582,555	nents/Preservative 55,5356,5364 6,5573,565 76,557,5568 78,5567,5568 78,5567,5572 56,5571,5572 56,5571,5572 56,5571,5572 56,5571,5572 56,5571,5572 56,5572,5576 78,5575,5576 78,5575,5576 78,5575,5576 78,5515,5516 5115,55117,55120 Notes
V					Received good conditi	ion/cold 21%	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Dat	te / Time			
	·			<u> </u>	Turn around time: <u>5</u>	las	
Sample disposal Instructions: Dispo	sal @ \$2.00 each	Return to client	Pickup _	· · · · · · · · · · · · · · · · · · ·	To		
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Chain of Custody Record

25712 Commercentre Dríve, Lake Forest, CA 92630 949-297-5020

Clien Addro Phon Proje	t. P.E.: ess: 2154 Towq e: (510) 431-62 ect Manager: J	2154 Towque Bly J Towque CA 90814 Project Name: Loc K bov Collector: Guijevel 2 Client Batch # EDF # EDF #														ν¥ <u>S</u> it Project	olar		<u>2</u> [¶].;	2			
Laboratory ID #	Sample ID	3	Time			3280	λ×0 +	BTEX,	3270	3021 BTEX	3015M (gasoline)	3015M (diesel)	3015M Ext./Carbon Chain	5010/7000 Title 22 Metals	7	3			Co	mments/P	reservativ	Ve	Total # of containers
	\$252	Sample Date Sample Container Con																					
Address: 2154 Towquite Bind Towquite Bind Towquite Collector: 1 Gutievel 2 Clear Project Name: Collector: 1 Gutievel 2 Clear Project # 21-314191, 2 Baich # EDF #:																							
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Samo	le disposal Instructions: Di	sposal @ \$2.00 e	each	Return	to client		Pick	up _															

CETA COMPOSITOR OF COMPOSITOR

25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

Sample		Relinq	, Company	Bolina	\ \	Relinqu					_				-								_aboratory ID #	Projec	Phone:	Address:	
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Pickup				· ·				*****							********					Ī			3260 + OXY				
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SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #:	T2-127-97					
Client Name:	Partner	Project:	<u>L</u>	ock har	+ 50	slar
Delivered by:	☐ Client ☐ SunStar Courie	r 🗋 GLS 🗆] FedEx	UPS	3 ·	
If Courier, Received by:		Date/Time Cou Received:				
Lab Received by:	Travis	Date/Time Lab Received:		9.11.21	1	145
Total number of coolers r	eceived: 3 Thermometer	ID: SC-1		Calibratio	n due :8/2	24/22
Temperature: Cooler #1	2.0 °C +/- the CF (0.1 °C)	= 2.1	°C correc	cted tempera	ture	
Temperature: Cooler #2	2. \circ_{i} \circ_{C} +/- the CF (\circ .) \circ_{C}	= 2.1	°C correc	cted tempera	ture	
	2.0°C +/- the CF (0.1°C)	•	°C correc	cted tempera	ture	
Temperature criteria = (no frozen containers)	≤6°C Within c	riteria?	⊠ Yes	□No	□N/A	
If NO:						
Samples received	on ice?		□No → Comple	te Non-Co	onforman	ce Sheet
If on ice, samples collected?	s received same day Yes	→ Acceptable	□ No → Comple	te Non-Co	onforman	ce Sheet
	Ies				onforman N/A	ce Sheet
collected?	Ies		Comple	te Non-Co		ce Sheet
collected? Custody seals intact on co	poler/sample SubStan Conta		Comple Yes	te Non-Co □No*		ce Sheet
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Sample disposal Instructions:

Disposal @ \$2.00 each

Return to client

Pickup

Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

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Sample disposal	Instructions: Disp	osal @ \$2.00	each	Return t	o client		Pick	up _									1 4	77							

Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

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Chain of Custody Record

Providing Quality Analytical Services Nationwide 25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE
25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

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Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE
25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

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Chain of Custody Record

Providing Quality Analytical Services Nationwide
25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

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Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630

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34 COMP N					<u> </u>	L.	L						L		$\sqcup \sqcup$				<u>:551,55</u>	<u>55 's</u>	<u> </u>	<u>.SS60</u>	+
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Sample disposal Instructions: Dist	osal @ \$2.00 e	each	Return 1	to client		Pic	cup _								1	AT-			* *	100			

Chain of Custody Record

Providing Quality Analytical Services Nationwide 25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

Client: PARTIN	ER ES			Date:		- / - /	Page: 10 Of 10
Address:	······································			Project I	Name: <i>L</i>	ockhart	Solar
Phone:	Fax:_			Collecto	r. H. 64	ievver	Client Project #: 21 - 3/4/9/ - 3/4/9/ EDF #:
Project Manager:				Batch #:	FO	12797	一男 9/13ル(* FDF #:
						1212798	
							Composite Samples 85 Follows;
						<u>କ୍ଷ</u> ର	Samples 45
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COMPS	+			\bot		8	5577,5578,5569,5570
	 					17	5579,5380,5571,5572
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3 COMPW						++C	5583,5884,5591,5592
COMPX				_		11.71	2585,5586,5593,5594
							5587,5588,5595,5596
COMPY COMPZ				+		 2 -	5597,5598, 55107,55109
COMPAA	+			+	+	2	5599, S5100, S5109, S5110
8 COMPBB				+	+++		38 101, 55102,5511,55112
COMPCC	1						\$563, \$564, \$\$113,\$\$114
O COMPOO		1-1-1-					55105, 55106, 55116,55116
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elinquished by: (signature)	^ν Date / Time	Received by (signa	iture) Da	ate / Time		Seals intact? Y/N/N	<u> </u>
V					Receive	d good condition/col	d 2.1%
elinquished by: (signature)	Date / Time	Received by: (signa	ture) Da	ate / Time	7	Geen sendinon/ook	~ <u>[&s) </u>
			*		_	1	
mple disposal Instructions: Dis		Return to client			i urn arou	nd time: Sdan	



Chain of Custody Record

25712 Commercentre Dríve, Lake Forest, CA 92630 949-297-5020

Clien Addro Phon Proje	t. P.E.: ess: 2154 Towq e: (510) 431-62 ect Manager: J	2154 Towque Bly J Towque CA 90814 Project Name: Loc K bov Collector: Guijevel 2 Client Batch # EDF # EDF #														ν¥ <u>S</u> it Project	olar		<u>2</u> [¶].;	2			
Laboratory ID #	Sample ID	3	Time			3280	λ×0 +	BTEX,	3270	3021 BTEX	3015M (gasoline)	3015M (diesel)	3015M Ext./Carbon Chain	5010/7000 Title 22 Metals	7	3			Co	mments/P	reservativ	Ve	Total # of containers
	\$252	Sample Date Sample Container Con																					
Address: 2154 Towquite Bind Towquite Bind Towquite Collector: 1 Gutievel 2 Clear Project Name: Collector: 1 Gutievel 2 Clear Project # 21-314191, 2 Baich # EDF #:																							
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Relin	quished by: (signature)	Date / Ti	me	Received	by: (signature)			Date	ə / Tir	ne		Re	ceiv										-
Reline	Trees 2 5 4 5 5 6 6 6 6 6 6 6 6																						
Samo	le disposal Instructions: Di	sposal @ \$2.00 e	each	Return	to client		Pick	up _															



Chain of Custody Record

25712 Commercentre Drive, Lake Forest, CA 92630 949-297-5020

Phone: Project	s: <u>2(54 Te</u> . <u>(5/0) 4</u> . Manager:	:1- 626	Joe Ma	Fax:				Co Ba	llecto tch #	or1 :	1,	<u>Gu</u>	\$ic	'VV	e 2		Clien EDF	e: 2 Salou t Project # #:	- 21	-31'	<u> </u>	
Reilingu Rei	Sample \$\$118 \$\$118 \$\$1120 \$\$120 \$\$45 \$\$47 \$\$49 \$\$541 \$\$541 \$\$550 \$\$551 ished by: (sign	ature)	Date Sampled	Time me 1 2:54	Sample Type SOIL	Container Type Yoz Joh by: (signature)	8260 + OXY	execution of the control of the cont	Time	8015M (gasoline)	Cha		f Cus	kiping (Applied of the Applied of th	Olog 60 37 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	V/NA	155	Com		Preservi		Total # of containers
Relinqu	ished by: (sigr	ature)	Date / Ti	me	Received	by: (signature)	Ī	Date / T	Time					good I tim	condition	/cold						



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #:	T212798		
Client Name:	Partne	Project: 7	Lackhart Solar
Delivered by:	☑Client ☐ SunStar Co	urier 🗌 GLS 🗆 F	FedEx Other
If Courier, Received by:		Date/Time Co Received:	· · · · · · · · · · · · · · · · · · ·
Lab Received by:	Trows	Date/Time La Received:	9/11/21 11:45
Total number of coolers re	eceived: 3 Thermometer ID	:SC-Gun	Calibration due : 8/4/22
Temperature: Cooler #1	$2 \cdot 0$ °C +/- the CF (+ 0	$.1^{\circ}C) = 2 - 1$	°Ccorrected temperature
Temperature: Cooler #2	2-0 °C +/- the CF (+ 0	$.1^{\circ}C) = 2.1$	°Ccorrected temperature
Temperature: Cooler #3	2 - 0 °C +/- the CF (+ 0	$.1^{\circ}C) = 2 \cdot 1$	°Ccorrected temperature
Temperature criteria = < (nofrozen containers)	≤6°C Wit	hin criteria?	Yes NoNoN/A
If NO:			□No→
Samples received	on ice?	Yes	Complete Non-Conformance Sheet
If on ice, samples collected?	received same day	Yes → Acceptable	□No→ Complete Non-Conformance Sheet
Custody seals intact on co	oler/sample		∐Yes □No* ☑N/A
Sample containers intact			¥Yes □No*
Sample labels match Chai	n of Custody IDs		⊠Yes □No*
Total number of container	rs received match COC		⊠Yes □No*
Proper containers received	d for analyses requested on Co	OC	⊠Yes □No*
Proper preservative indica	ated on COC/containers for an	alyses requested	∐Yes □No* ☑N/A
	yed in good condition with cores preservatives and within me	•	Yes No*
* Complete Non-Conforman	ice Receiving Sheet if checked	Cooler/Sample Revi	iew - Initials and date: 9 9/13/24
Comments:			



WORK ORDER

T212797

Client: Partner Engineering & Science, Inc.--Tor Project Manager: Mike Jaroudi
Project: Lockhart Solar Project Number: 21-314191.2

Report To:

Partner Engineering & Science, Inc.--Tor

Joe Mangine

2154 Torrance Blvd., Suite 200

Torrance, CA 90501

Date Due: 09/20/21 17:00 (5 day TAT)

Received By: Travis Berner Date Received: 09/11/21 11:45
Logged In By: Jennifer Berger Date Logged In: 09/13/21 12:34

Samples Received at: 2.1°C

Custody Seals No Received On Ice Yes

COC/Labels Agree Yes
Preservation Confiri Yes

Analysis Due TAT Expires Comments

T212797-01 SS1 [Soil] Sampled 09/08/21 09:15 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212797-02 SS2 [Soil] Sampled 09/08/21 09:25 (GMT-08:00) Pacific Time (US &

6010 Individual Metals 09/20/21 15:00 5 03/07/22 09:25 As & Pb only

T212797-03 SS3 [Soil] Sampled 09/08/21 09:35 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212797-04 SS4 [Soil] Sampled 09/08/21 09:45 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212797-05 SS5 [Soil] Sampled 09/08/21 09:55 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212797-06 SS6 [Soil] Sampled 09/08/21 10:05 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212797-07 SS7 [Soil] Sampled 09/08/21 10:17 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212797-08 SS8 [Soil] Sampled 09/08/21 10:26 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212797-09 SS9 [Soil] Sampled 09/08/21 10:38 (GMT-08:00) Pacific Time (US &

6010 Individual Metals 09/20/21 15:00 5 03/07/22 10:38 As & Pb only



WORK ORDER

T212797

Client: Partner Engineering & Science, Inc.--Tor Project Manager: Mike Jaroudi
Project: Lockhart Solar Project Number: 21-314191.2

Analysis Due TAT Expires Comments

T212797-10 SS10 [Soil] Sampled 09/08/21 10:44 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212797-11 SS11 [Soil] Sampled 09/08/21 10:58 (GMT-08:00) Pacific Time (US

æ

[NO ANALYSES]

T212797-12 SS12 [Soil] Sampled 09/08/21 11:12 (GMT-08:00) Pacific Time (US

&

6010 Individual Metals 09/20/21 15:00 5 03/07/22 11:12 As & Pb only

T212797-13 SS13 [Soil] Sampled 09/08/21 11:25 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212797-14 SS14 [Soil] Sampled 09/08/21 11:38 (GMT-08:00) Pacific Time (US

R

[NO ANALYSES]

T212797-15 SS15 [Soil] Sampled 09/08/21 11:50 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212797-16 SS16 [Soil] Sampled 09/08/21 11:58 (GMT-08:00) Pacific Time (US

14

6010 Individual Metals 09/20/21 15:00 5 03/07/22 11:58 As & Pb only

T212797-17 SS17 [Soil] Sampled 09/08/21 12:13 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212797-18 SS18 [Soil] Sampled 09/08/21 12:28 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212797-19 SS19 [Soil] Sampled 09/08/21 12:36 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212797-20 SS20 [Soil] Sampled 09/08/21 12:44 (GMT-08:00) Pacific Time (US

&

6010 Individual Metals 09/20/21 15:00 5 03/07/22 12:44 As & Pb only



[NO ANALYSES]

WORK ORDER

T212797

Client: Partner Engineering & Science, Inc.--Tor **Project Manager:** Mike Jaroudi **Project: Lockhart Solar Project Number:** 21-314191.2 Analysis TAT **Comments** Due **Expires** T212797-21 SS21 [Soil] Sampled 09/08/21 12:59 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-22 SS22 [Soil] Sampled 09/08/21 13:16 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-23 SS23 [Soil] Sampled 09/08/21 13:24 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-24 SS24 [Soil] Sampled 09/08/21 13:32 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 13:32 As & Pb only T212797-25 SS25 [Soil] Sampled 09/08/21 13:45 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-26 SS26 [Soil] Sampled 09/08/21 13:53 (GMT-08:00) Pacific Time (US 09/20/21 15:00 03/07/22 13:53 6010 Individual Metals As & Pb only T212797-27 SS27 [Soil] Sampled 09/08/21 14:04 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-28 SS28 [Soil] Sampled 09/08/21 14:21 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-29 SS29 [Soil] Sampled 09/08/21 14:36 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-30 SS30 [Soil] Sampled 09/08/21 14:48 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-31 SS31 [Soil] Sampled 09/08/21 14:53 (GMT-08:00) Pacific Time (US



WORK ORDER

T212797

Client: Partner Engineering & Science, Inc.--Tor **Project Manager:** Mike Jaroudi **Project: Lockhart Solar Project Number:** 21-314191.2 Analysis TAT **Comments** Due **Expires** T212797-32 SS32 [Soil] Sampled 09/08/21 15:04 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-33 SS33 [Soil] Sampled 09/08/21 15:21 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 15:21 5 As & Pb only T212797-34 SS34 [Soil] Sampled 09/08/21 15:34 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-35 SS35 [Soil] Sampled 09/08/21 15:48 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-36 SS36 [Soil] Sampled 09/08/21 15:55 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 15:55 As & Pb only T212797-37 SS37 [Soil] Sampled 09/08/21 16:08 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-38 SS38 [Soil] Sampled 09/08/21 16:17 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-39 SS39 [Soil] Sampled 09/08/21 16:25 (GMT-08:00) Pacific Time (US [NO ANALYSES]

T212797-40 SS40 [Soil] Sampled 09/08/21 16:32 (GMT-08:00) Pacific Time (US

6010 Individual Metals 09/20/21 15:00 5 03/07/22 16:32 As & Pb only

T212797-41 SS41 [Soil] Sampled 09/08/21 16:40 (GMT-08:00) Pacific Time (US

a

[NO ANALYSES]

T212797-42 SS42 [Soil] Sampled 09/08/21 16:48 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]



WORK ORDER

T212797

Client: Partner Engineering & Science, Inc.--Tor Project Manager: Mike Jaroudi
Project: Lockhart Solar Project Number: 21-314191.2

Analysis TAT **Comments** Due **Expires** T212797-43 SS43 [Soil] Sampled 09/08/21 16:54 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 16:54 As & Pb only T212797-44 SS44 [Soil] Sampled 09/08/21 17:02 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-45 SS45 [Soil] Sampled 09/08/21 17:08 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 17:08 As & Pb only T212797-46 SS46 [Soil] Sampled 09/08/21 17:12 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-47 SS47 [Soil] Sampled 09/08/21 17:21 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-48 SS48 [Soil] Sampled 09/08/21 17:28 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-49 SS49 [Soil] Sampled 09/08/21 17:34 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-50 SS50 [Soil] Sampled 09/08/21 17:40 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-51 SS51 [Soil] Sampled 09/08/21 17:46 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 17:46 5 As & Pb only T212797-52 SS52 [Soil] Sampled 09/08/21 17:52 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-53 SS53 [Soil] Sampled 09/08/21 17:58 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 17:58 As & Pb only



WORK ORDER

T212797

Client: Partner Engineering & Science, Inc.--Tor **Project Manager:** Mike Jaroudi Project: Lockhart Solar **Project Number:** 21-314191.2 Analysis TAT **Comments** Due **Expires** T212797-54 SS54 [Soil] Sampled 09/08/21 18:04 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-55 SS55 [Soil] Sampled 09/08/21 18:09 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 18:09 5 As & Pb only T212797-56 SS56 [Soil] Sampled 09/08/21 18:14 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-57 SS57 [Soil] Sampled 09/08/21 18:19 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-58 SS58 [Soil] Sampled 09/08/21 18:24 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 18:24 As & Pb only T212797-59 SS59 [Soil] Sampled 09/08/21 18:30 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-60 SS60 [Soil] Sampled 09/08/21 18:36 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-61 SS61 [Soil] Sampled 09/08/21 08:00 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-62 SS62 [Soil] Sampled 09/08/21 08:07 (GMT-08:00) Pacific Time (US [NO ANALYSES]

T212797-63 SS63 [Soil] Sampled 09/08/21 08:13 (GMT-08:00) Pacific Time (US

[NO ANALYSES]

T212797-64 SS64 [Soil] Sampled 09/08/21 08:20 (GMT-08:00) Pacific Time (US

[NO ANALYSES]



8081 Pesticides

09/20/21 15:00

WORK ORDER

T212797

Client: Partner Engineering & Science, Inc.--Tor Project Manager: Mike Jaroudi
Project: Lockhart Solar Project Number: 21-314191.2

Analysis TAT **Comments** Due **Expires** T212797-65 SS65 [Soil] Sampled 09/08/21 08:27 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 08:27 As & Pb only T212797-66 SS66 [Soil] Sampled 09/08/21 08:33 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-67 SS67 [Soil] Sampled 09/08/21 08:39 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-68 SS68 [Soil] Sampled 09/08/21 08:47 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 08:47 As & Pb only T212797-69 SS69 [Soil] Sampled 09/08/21 08:54 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 08:54 As & Pb only T212797-70 SS70 [Soil] Sampled 09/08/21 09:03 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-71 SS71 [Soil] Sampled 09/08/21 09:06 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 09:06 As & Pb only 5 T212797-72 SS72 [Soil] Sampled 09/08/21 09:10 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-73 SS73 [Soil] Sampled 09/08/21 09:17 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-74 SS74 [Soil] Sampled 09/08/21 09:24 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-75 COMPA [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS1, SS2, SS7, SS8 # 1,2,7,8 (US &

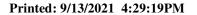
09/22/21 00:00



WORK ORDER

T212797

T212797-76 COMP B [Soil] Sampled 09/08/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 09/20/21 15:00 5 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 15:00 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00) Pacific Time (U.S & 09/20/21 00:00 (SMT - 08:00	Client: Partner Engineering Project: Lockhart Solar	& Science, IncTor		Project Manager: Project Number:	Mike Jaroudi 21-314191.2
Composite samples 4:1 SS15, SS16, SS21, SS24 COMP Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 COMP Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 COMP Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS15, SS16, SS11, SS12 Composite samples 4:1 SS25, SS26, SS31, SS32 Composite samples 4:1 SS25, SS26, SS31, SS32 Composite samples 4:1 SS25, SS26, SS31, SS32 Composite samples 4:1 SS25, SS26, SS31, SS34 Composite samples 4:1 SS27, SS28, SS33, SS34 Composite samples 4:1 SS27, SS28, SS33, SS36 Composite samples 4:1 SS27, SS38, SS39, SS36 Composite samples 4:1 SS37, SS38, SS39, SS36 Composite samples 4:1 SS37, SS38, SS39, SS36 Composite samples 4:1 SS37, SS38, SS39, SS36 Composite samples 4:1 SS37, SS38, SS39, SS36 Composite samples 4:1 SS37, SS38, SS39, SS36 Composite samples 4:1 SS37, SS38, SS39, SS36 Composite samples 4:1 SS37, SS38, SS39, SS36 Composite samples 4:1 SS37, SS38, SS39, SS36 Composite samples 4:1 SS37, SS38, SS39, SS36, SS3	Analysis	Due	TAT	Expires	Comments
T212797-77 COMPC Soil Sampled 09/08/21 10:00 GMT-08:00 Pacific Time Composite samples 4:1 SS5, SS6, SS11, SS12 # 5,6,11.12	(US &	•	·	·	Composite samples 4:1 SS3, SS4, SS9, SS10 # 3,4,9,10
Clos	8U81 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-78 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-79 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-80 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-80 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-81 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-81 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-82 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-83 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-84 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-84 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-84 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-85 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 T212797-85 COMP Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 CMT-08:00) Pacific Time (US & 09/20/21 15:00 5 09/22/21 00:00 CMT-08:00) Pacific Time (Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44 41,		Sampled 09/08/21 00	0:00 (GMT-	08:00) Pacific Time	
	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-79 COMPE [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 15,16,21,22) T212797-80 COMPF [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 17,18,23,24) T212797-80 COMPF [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-81 COMPG [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-81 COMPG [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-82 COMPH [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-82 COMPH [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-83 COMPI [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-84 COMPJ [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-85 COMPK [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-85 COMPK [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-85 COMPK [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44)		Sampled 09/08/21 00	0:00 (GMT-	08:00) Pacific Time	
T212797-80 COMPF Soil Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 15:00 \$ 09/20/21 10:00 \$ 09/20/21 15:00 \$ 09/20/21 10:00 \$ 09/20/21	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-80 COMP F [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 17,18,23,24		Sampled 09/08/21 00):00 (GMT-	08:00) Pacific Time	
17,18,23,24 17,18,23,24	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-81 COMPG [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 25,26,31,32) T212797-82 COMPH [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 27,28,33,34) T212797-83 COMPH [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 29,30,35,36) T212797-83 COMPI [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 29,30,35,36) T212797-84 COMPJ [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 29,30,35,36) T212797-85 COMPJ [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 37,38,39,40) T212797-85 COMPK [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44) T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44) T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44) T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44) T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44)		Sampled 09/08/21 00):00 (GMT-	08:00) Pacific Time	
Composite samples 4:1 SS27, SS28, SS33, SS34 # 27,28,33,34	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-82 COMP H [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 27,28,33,34 and		Sampled 09/08/21 00	0:00 (GMT-	08:00) Pacific Time	• • • • • • • • • • • • • • • • • • • •
(US & 27,28,33,34 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-83 COMP I [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 29,30,35,36 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-84 COMP J [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 37,38,39,40 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-85 COMP K [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-86 COMP L [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-86 COMP L [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44)	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-83 COMP I [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 29,30,35,36 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-84 COMP J [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 37,38,39,40) 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-85 COMP K [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44) 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-86 COMP L [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44) Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44 Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44 Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44 Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44 Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44		Sampled 09/08/21 00	0:00 (GMT-	-08:00) Pacific Time	
(US & 29,30,35,36 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-84 COMP J [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) Composite samples 4:1 SS37, SS38, SS39, SS40 # 37,38,39,40 T212797-85 COMP K [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 09/20/21 15:00) Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-86 COMP L [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 45,46,47,48) Composite samples 4:1 SS45, SS46, SS47, SS48 # 45,46,47,48	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-84 COMP J [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 37,38,39,40) Composite samples 4:1 SS37, SS38, SS39, SS40 # 37,38,39,40 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-85 COMP K [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44) Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-86 COMP L [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 45,46,47,48)		Sampled 09/08/21 00	:00 (GMT-0	08:00) Pacific Time	1 1 , , , ,
(US & 37,38,39,40 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-85 COMPK [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 41,42,43,44) 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 45,46,47,48)	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-85 COMPK [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS45, SS46, SS47, SS48 # 45,46,47,48		Sampled 09/08/21 00):00 (GMT-(08:00) Pacific Time	
(US & 41,42,43,44 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US & 45,46,47,48)	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-86 COMPL [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS45, SS46, SS47, SS48 # 45,46,47,48		Sampled 09/08/21 00	0:00 (GMT-	-08:00) Pacific Time	
(US & 45,46,47,48	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00		Sampled 09/08/21 00):00 (GMT-	08:00) Pacific Time	
	8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	





WORK ORDER

T212797

Client:Partner Engineering & Science, Inc.--TorProject Manager:Mike JaroudiProject:Lockhart SolarProject Number:21-314191.2

Analysis	Due	TAT	Expires	Comments
T212797-87 COMPM [Se (US &	oil] Sampled 09/08/21	00:00 (GMT	Γ-08:00) Pacific Time	Composite samples 4:1 SS49, SS50, SS57, SS58 # 49,50,57,58
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-88 COMPN [So (US &	oil] Sampled 09/08/21	00:00 (GMT	7-08:00) Pacific Time	Composite samples 4:1 SS51, SS52, SS59, SS60 # 51,52,59,60
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-89 COMPO [So (US &	oil] Sampled 09/08/21	00:00 (GMT	C-08:00) Pacific Time	Composite samples 4:1 SS53, SS54, SS61, SS62 # 53,54,61,62
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-90 COMPP [So (US &	il] Sampled 09/08/21	00:00 (GMT	-08:00) Pacific Time	Composite samples 4:1 SS63, SS55, SS56, SS64 # 63,55,56,64
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-91 COMPQ [So (US &	oil] Sampled 09/08/21	00:00 (GMT	C-08:00) Pacific Time	Composite samples 4:1 SS74, SS66, SS73, SS65 # 74,66,73,65
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	

Reviewed By

Date





WORK ORDER

T212798

Client: Partner Engineering & Science, Inc.--Tor Project Manager: Mike Jaroudi
Project: Lockhart Solar Project Number: 21-314191,2

Report To:

Partner Engineering & Science, Inc.--Tor

Joe Mangine

2154 Torrance Blvd., Suite 200

Torrance, CA 90501

Date Due: 09/20/21 17:00 (5 day TAT)

Received By: Travis Berner Date Received: 09/11/21 11:45 Logged In By: Jennifer Berger Date Logged In: 09/13/21 16:37

Samples Received at: 2.1°C

Custody Seals No Received On Ice Yes

COC/Labels Agree Yes
Preservation Confiri Yes

Analysis Due TAT Expires Comments

T212798-01 SS67 [Soil] Sampled 09/08/21 08:39 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-02 SS68 [Soil] Sampled 09/08/21 08:47 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-03 SS69 [Soil] Sampled 09/08/21 08:54 (GMT-08:00) Pacific Time (US

R-

[NO ANALYSES]

T212798-04 SS70 [Soil] Sampled 09/08/21 09:03 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-05 SS71 [Soil] Sampled 09/08/21 09:06 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-06 SS72 [Soil] Sampled 09/08/21 09:10 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-07 SS75 [Soil] Sampled 09/08/21 09:33 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]



6010 Individual Metals

09/20/21 15:00

WORK ORDER

T212798

Client: Partner Engineering & Science, Inc.--Tor Project Manager: Mike Jaroudi
Project: Lockhart Solar Project Number: 21-314191.2

Analysis TAT **Comments** Due **Expires** T212798-08 SS76 [Soil] Sampled 09/09/21 09:38 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-09 SS77 [Soil] Sampled 09/09/21 09:45 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-10 SS78 [Soil] Sampled 09/09/21 09:49 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-11 SS79 [Soil] Sampled 09/09/21 09:58 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-12 SS80 [Soil] Sampled 09/09/21 10:11 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-13 SS81 [Soil] Sampled 09/09/21 10:19 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-14 SS82 [Soil] Sampled 09/09/21 10:24 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 5 03/08/22 10:24 As & Pb only T212798-15 SS83 [Soil] Sampled 09/09/21 10:30 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-16 SS84 [Soil] Sampled 09/09/21 10:37 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/08/22 10:37 5 As & Pb only T212798-17 SS85 [Soil] Sampled 09/09/21 10:45 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-18 SS86 [Soil] Sampled 09/09/21 10:49 (GMT-08:00) Pacific Time (US

03/08/22 10:49

As & Pb only



6010 Individual Metals

09/20/21 15:00

WORK ORDER

T212798

Client: Partner Engineering & Science, Inc.--Tor **Project Manager:** Mike Jaroudi **Project: Lockhart Solar Project Number:** 21-314191.2 Analysis TAT **Comments** Due **Expires** T212798-19 SS87 [Soil] Sampled 09/09/21 10:58 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-20 SS88 [Soil] Sampled 09/09/21 11:09 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-21 SS89 [Soil] Sampled 09/09/21 11:17 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-22 SS90 [Soil] Sampled 09/09/21 11:26 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-23 SS91 [Soil] Sampled 09/08/21 11:34 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-24 SS92 [Soil] Sampled 09/08/21 11:40 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-25 SS93 [Soil] Sampled 09/08/21 11:47 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-26 SS94 [Soil] Sampled 09/08/21 11:53 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-27 SS95 [Soil] Sampled 09/08/21 11:59 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 11:59 5 As & Pb only T212798-28 SS96 [Soil] Sampled 09/08/21 12:05 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-29 SS97 [Soil] Sampled 09/08/21 12:11 (GMT-08:00) Pacific Time (US

03/07/22 12:11

As & Pb only



WORK ORDER

T212798

Client: Partner Engineering & Science, Inc.--Tor Project Manager: Mike Jaroudi
Project: Lockhart Solar Project Number: 21-314191.2

Analysis TAT **Comments** Due **Expires** T212798-30 SS98 [Soil] Sampled 09/08/21 12:19 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-31 SS99 [Soil] Sampled 09/08/21 12:25 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-32 SS100 [Soil] Sampled 09/08/21 12:34 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-33 SS101 [Soil] Sampled 09/08/21 12:45 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-34 SS102 [Soil] Sampled 09/08/21 12:54 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-35 SS103 [Soil] Sampled 09/08/21 13:07 (GMT-08:00) Pacific Time (US 09/20/21 15:00 03/07/22 13:07 6010 Individual Metals 5 As & Pb only T212798-36 SS104 [Soil] Sampled 09/08/21 13:13 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-37 SS105 [Soil] Sampled 09/08/21 13:20 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-38 SS106 [Soil] Sampled 09/09/21 13:27 (GMT-08:00) Pacific Time (US [NO ANALYSES]

T212798-39 SS107 [Soil] Sampled 09/09/21 13:35 (GMT-08:00) Pacific Time (US

[NO ANALYSES]

T212798-40 SS108 [Soil] Sampled 09/09/21 13:39 (GMT-08:00) Pacific Time (US 8:

[NO ANALYSES]



WORK ORDER

T212798

Expires

Comments

Client: Partner Engineering & Science, Inc.--Tor Project Manager: Mike Jaroudi

Project: Lockhart Solar Project Number: 21-314191.2

TAT

T212798-41 SS109 [Soil] Sampled 09/09/21 13:42 (GMT-08:00) Pacific Time (US

Due

&

Analysis

6010 Individual Metals 09/20/21 15:00 5 03/08/22 13:42 As & Pb only

T212798-42 SS110 [Soil] Sampled 09/09/21 13:49 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-43 SS111 [Soil] Sampled 09/09/21 13:55 (GMT-08:00) Pacific Time (US

&

6010 Individual Metals 09/20/21 15:00 5 03/08/22 13:55 As & Pb only

T212798-44 SS112 [Soil] Sampled 09/09/21 13:59 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-45 SS113 [Soil] Sampled 09/09/21 14:07 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-46 SS114 [Soil] Sampled 09/09/21 14:14 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-47 SS115 [Soil] Sampled 09/09/21 14:25 (GMT-08:00) Pacific Time (US

R-

6010 Individual Metals 09/20/21 15:00 5 03/08/22 14:25 As & Pb only

T212798-48 SS116 [Soil] Sampled 09/09/21 14:37 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-49 SS117 [Soil] Sampled 09/08/21 14:45 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-50 SS118 [Soil] Sampled 09/08/21 14:49 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-51 SS119 [Soil] Sampled 09/08/21 14:52 (GMT-08:00) Pacific Time (US

&

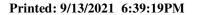
[NO ANALYSES]



WORK ORDER

T212798

Client: Partner Engineering & Science, Inc.--Tor **Project Manager:** Mike Jaroudi Project: Lockhart Solar **Project Number:** 21-314191.2 **Analysis** TAT Comments Due **Expires** T212798-52 SS120 [Soil] Sampled 09/08/21 15:00 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 15:00 As & Pb only T212798-53 COMP R [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS67,SS68,SS75,SS76 # 1,2,3,4 (US & 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212798-54 COMPS [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS69,SS70,SS77,SS78 # 3,4,9,10 (US & 8081 Pesticides 09/20/21 15:00 09/22/21 00:00 T212798-55 COMPT [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS71,SS72,SS79,SS80 # 5,6,11,12 (US & 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212798-56 COMPU [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS81,SS82,SS89,SS90 # 13,14,21,22 (US & 8081 Pesticides 09/20/21 15:00 09/22/21 00:00 T212798-57 COMPV [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS83,SS84,SS91,SS92 # 15,16,23,24 (US & 09/20/21 15:00 09/22/21 00:00 8081 Pesticides T212798-58 COMPW [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS85,SS86,SS93,SS94 # 17,18,25,26 (US & 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212798-59 COMPX [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS87,SS88,SS95,SS96 # 19,20,27,28 (US & 8081 Pesticides 09/20/21 15:00 09/22/21 00:00 T212798-60 COMPY [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS97,SS98,SS107,SS108 # 29,30,39,40 (US & 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212798-61 COMP Z [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS99,SS100,SS109,SS109 31,32,41,42 (US & 8081 Pesticides 09/20/21 15:00 5 09/22/21 00:00 T212798-62 COMPAA [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS101,SS102,SS111,SS112 # (US & 33,34,43,44 8081 Pesticides 09/20/21 15:00 09/22/21 00:00





WORK ORDER

T212798

Client: Partner Engineering & Science, Inc.--Tor Project Manager: Mike Jaroudi
Project: Lockhart Solar Project Number: 21-314191.2

Analysis	Due	TAT	Expires	Comments
T212798-63 COMP BB (US &	[Soil] Sampled 09/08/21	00:00 (GM	Γ-08:00) Pacific T	FimeComposite samples 4:1 SS103,SS104,SS113,SS114 # 35,36,45,46
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-64 COMP CC Time (US &	[Soil] Sampled 09/08/21	00:00 (GM	T-08:00) Pacific	Composite samples 4:1 SS105,SS106,SS115,SS116 # 37,38,47,48
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-65 COMP DD Time (US &	[Soil] Sampled 09/08/21	00:00 (GM	T-08:00) Pacific	Composite samples 4:1 SS117,SS118,SS119,SS120 # 49,50,51,52
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	

Reviewed By

Date



WORK ORDER

T212797

Client: Partner Engineering & Science, Inc.—Tor Project Manager: Mike Jaroudi

Project: Lockhart Solar

Project Number: 21-314191.2

Report To:

Partner Engineering & Science, Inc.--Tor

Joe Mangine

2154 Torrance Blvd., Suite 200

Torrance, CA 90501

Date Due: 09/20/21 17:00 (5 day TAT)

Received By: Travis Berner Date Received: 09/11/21 11:45

Logged In By: Jennifer Berger Date Logged In: 09/13/21 12:34

Samples Received at:

2.1°C

Custody Seals No

No Received On Ice

Yes

COC/Labels Agree Yes
Preservation Confirme Yes

Analysis	Due	TAT	Expires	Comments	
T212797-01 SS1 [Soil]	Sampled 09/08/21 09:15 (GI	MT-08:00) Pacific	c Time (US &		
[NO ANALYSES]	•	,	`		
T010707 00 CC0 (C-2)	C1-	//T 00-00\ D:@	- TY (TIG 0		
[NO ANALYSES]	Sampled 09/08/21 09:25 (GI	vi i-u8:uu) Pacini	c 11me (US &		
[NOANALIBES]					
T212797-03 SS3 [Soil]	Sampled 09/08/21 09:35 (GI	MT-08:00) Pacifi	c Time (US &		
[NO ANALYSES]					
T212797-04 SS4 [Soil]	Sampled 09/08/21 09:45 (GI	MT-08:00) Pacific	c Time (US &		
[NO ANALYSES]	•	,	`		
T010505 05 CC2 IC 'U	S 1 100/00/01 00 FF (C)		m. (110 6		
[NO ANALYSES]	Sampled 09/08/21 09:55 (GI	vi 1-08:00) Pacini	c 11me (US &		
[NO ANALI SES]					
T212797-06 SS6 [Soil]	Sampled 09/08/21 10:05 (GI	MT-08:00) Pacifi	c Time (US &		
[NO ANALYSES]					
T212797-07 SS7 [Soil]	Sampled 09/08/21 10:17 (GI	MT-08:00) Pacific	c Time (US &		
[NO ANALYSES]	-	·	•		
TO 1 0 TO 0 CC0 1 C 1 C	C1- J 00/00/01 10 27 / CT	WT 00-00\ D. **	- TY (TICLE		
	Sampled 09/08/21 10:26 (GM	vi i-u8:uu) Pacifi	c 11me (US &		
[NO ANALYSES]					
T212797-09 SS9 [Soil]	Sampled 09/08/21 10:38 (GR	MT-08:00) Pacifi	c Time (US &		
[NO ANALYSES]					



WORK ORDER

T212797

 Client:
 Partner Engineering & Science, Inc.—Tor
 Project Manager:
 Mike Jaroudi

 Project:
 Lockhart Solar
 Project Number:
 21-314191.2

An<u>alysis</u> TAT **Expires** Comments Due T212797-10 SS10 [Soil] Sampled 09/08/21 10:44 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-11 SS11 [Soil] Sampled 09/08/21 10:58 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-12 SS12 [Soil] Sampled 09/08/21 11:12 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-13 SS13 [Soil] Sampled 09/08/21 11:25 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-14 SS14 [Soil] Sampled 09/08/21 11:38 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-15 SS15 [Soil] Sampled 09/08/21 11:50 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-16 SS16 [Soil] Sampled 09/08/21 11:58 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-17 SS17 [Soil] Sampled 09/08/21 12:13 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-18 SS18 [Soil] Sampled 09/08/21 12:28 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-19 SS19 [Soil] Sampled 09/08/21 12:36 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-20 SS20 [Soil] Sampled 09/08/21 12:44 (GMT-08:00) Pacific Time (US & [NO ANALYSES]



WORK ORDER

T212797

 Client:
 Partner Engineering & Science, Inc.—Tor
 Project Manager:
 Mike Jaroudi

 Project:
 Lockhart Solar
 Project Number:
 21-314191.2

An<u>alysis</u> TAT **Expires** Comments Due T212797-21 SS21 [Soil] Sampled 09/08/21 12:59 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-22 SS22 [Soil] Sampled 09/08/21 13:16 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-23 SS23 [Soil] Sampled 09/08/21 13:24 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-24 SS24 [Soil] Sampled 09/08/21 13:32 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-25 SS25 [Soil] Sampled 09/08/21 13:45 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-26 SS26 [Soil] Sampled 09/08/21 13:53 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-27 SS27 [Soil] Sampled 09/08/21 14:04 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-28 SS28 [Soil] Sampled 09/08/21 14:21 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-29 SS29 [Soil] Sampled 09/08/21 14:36 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-30 SS30 [Soil] Sampled 09/08/21 14:48 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-31 SS31 [Soil] Sampled 09/08/21 14:53 (GMT-08:00) Pacific Time (US & [NO ANALYSES]



WORK ORDER

T212797

 Client:
 Partner Engineering & Science, Inc.—Tor
 Project Manager:
 Mike Jaroudi

 Project:
 Lockhart Solar
 Project Number:
 21-314191.2

Analysis TAT Comments Due **Expires** T212797-32 SS32 [Soil] Sampled 09/08/21 15:04 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-33 SS33 [Soil] Sampled 09/08/21 15:21 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-34 SS34 [Soil] Sampled 09/08/21 15:34 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-35 SS35 [Soil] Sampled 09/08/21 15:48 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-36 SS36 [Soil] Sampled 09/08/21 15:55 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-37 SS37 [Soil] Sampled 09/08/21 16:08 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 16:08 As & Pb only T212797-38 SS38 [Soil] Sampled 09/08/21 16:17 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 16:17 As & Pb only 5 T212797-39 SS39 [Soil] Sampled 09/08/21 16:25 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 16:25 As & Pb only T212797-40 SS40 [Soil] Sampled 09/08/21 16:32 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 16:32 5 As & Pb only T212797-41 SS41 [Soil] Sampled 09/08/21 16:40 (GMT-08:00) Pacific Time (US 03/07/22 16:40 6010 Individual Metals 09/20/21 15:00 As & Pb only T212797-42 SS42 [Soil] Sampled 09/08/21 16:48 (GMT-08:00) Pacific Time (US & 6010 Individual Metals 09/20/21 15:00 03/07/22 16:48 As & Pb only



WORK ORDER

T212797

 Client:
 Partner Engineering & Science, Inc.—Tor
 Project Manager:
 Mike Jaroudi

 Project:
 Lockhart Solar
 Project Number:
 21-314191.2

Analysis	Due	TAT	Expires	Comments
T212797-43 SS43 [Soil] Sam	pled 09/08/21 16:54 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 16:54	As & Pb only
T212797-44 SS44 [Soil] Sam	pled 09/08/21 17:02 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 17:02	As & Pb only
T212797-45 SS45 [Soil] Sam	pled 09/08/21 17:08 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 17:08	As & Pb only
T212797-46 SS46 [Soil] Sam	pled 09/08/21 17:12 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 17:12	As & Pb only
T212797-47 SS47 [Soil] Sam	pled 09/08/21 17:21 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 17:21	As & Pb only
T212797-48 SS48 [Soil] Sam	pled 09/08/21 17:28 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 17:28	As & Pb only
T212797-49 SS49 [Soil] Sam	pled 09/08/21 17:34 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 17:34	As & Pb only
T212797-50 SS50 [Soil] Sam	pled 09/08/21 17:40 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 17:40	As & Pb only
T212797-51 SS51 [Soil] Sam	pled 09/08/21 17:46 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 17:46	As & Pb only
T212797-52 SS52 [Soil] Sam	pled 09/08/21 17:52 (GMT	'-08:00) Pacifi	ic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 17:52	As & Pb only
T212797-53 SS53 [Soil] Sam & [NO ANALYSES]	pled 09/08/21 17:58 (GMT	'-08:00) Pacifi	ic Time (US	



[NO ANALYSES]

WORK ORDER

T212797

Client: Partner Engineering & Science, Inc.—Tor Project Manager: Mike Jaroudi

Project: Lockhart Solar Project Number: 21-314191.2

Analysis TAT **Expires** Comments Due T212797-54 SS54 [Soil] Sampled 09/08/21 18:04 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-55 SS55 [Soil] Sampled 09/08/21 18:09 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-56 SS56 [Soil] Sampled 09/08/21 18:14 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-57 SS57 [Soil] Sampled 09/08/21 18:19 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 18:19 As & Pb only T212797-58 SS58 [Soil] Sampled 09/08/21 18:24 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 18:24 As & Pb only T212797-59 SS59 [Soil] Sampled 09/08/21 18:30 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 18:30 As & Pb only T212797-60 SS60 [Soil] Sampled 09/08/21 18:36 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 18:36 As & Pb only 5 T212797-61 SS61 [Soil] Sampled 09/08/21 08:00 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-62 SS62 [Soil] Sampled 09/08/21 08:07 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-63 SS63 [Soil] Sampled 09/08/21 08:13 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-64 SS64 [Soil] Sampled 09/08/21 08:20 (GMT-08:00) Pacific Time (US



WORK ORDER

T212797

 Client:
 Partner Engineering & Science, Inc.—Tor
 Project Manager:
 Mike Jaroudi

 Project:
 Lockhart Solar
 Project Number:
 21-314191.2

Analysis TAT Comments Due **Expires** T212797-65 SS65 [Soil] Sampled 09/08/21 08:27 (GMT-08:00) Pacific Time (US 03/07/22 08:27 6010 Individual Metals 09/20/21 15:00 As & Pb only T212797-66 SS66 [Soil] Sampled 09/08/21 08:33 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 08:33 5 As & Pb only T212797-67 SS67 [Soil] Sampled 09/08/21 08:39 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 08:39 As & Pb only T212797-68 SS68 [Soil] Sampled 09/08/21 08:47 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-69 SS69 [Soil] Sampled 09/08/21 08:54 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-70 SS70 [Soil] Sampled 09/08/21 09:03 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-71 SS71 [Soil] Sampled 09/08/21 09:06 (GMT-08:00) Pacific Time (US 09/20/21 15:00 6010 Individual Metals 03/07/22 09:06 As & Pb only 5 T212797-72 SS72 [Soil] Sampled 09/08/21 09:10 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-73 SS73 [Soil] Sampled 09/08/21 09:17 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 09:17 As & Pb only T212797-74 SS74 [Soil] Sampled 09/08/21 09:24 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212797-75 COMPA [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time Composite samples 4:1 SS1, SS2, SS7, SS8 # 1,2,7,8 (US & 8081 Pesticides 09/20/21 15:00 09/22/21 00:00

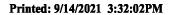


WORK ORDER

T212797

Client:Partner Engineering & Science, Inc.—TorProject Manager:Mike JaroudiProject:Lockhart SolarProject Number:21-314191.2

Analysis	Due	TAT	Expires	Comments
T212797-76 COMP B [Soil] San (US &	mpled 09/08/21 00:00 (0	GMT-08:00) P	acific Time	Composite samples 4:1 SS3, SS4, SS9, SS10 # 3,4,9,10
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-77 COMP C [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &				Composite samples 4:1 SS5, SS6, SS11, SS12 # 5,6,11,12
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-78 COMP D [Soil] San (US &	mpled 09/08/21 00:00 (GMT-08:00) P	Pacific Time	Composite samples 4:1 SS13, SS14, SS19, SS20 # 13,14,19,20
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-79 COMP E [Soil] Sai (US &	mpled 09/08/21 00:00 (0	GMT-08:00) P	acific Time	Composite samples 4:1 SS15, SS16, SS21, SS22 # 15,16,21,22
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-80 COMPF [Soil] Sar (US &	npled 09/08/21 00:00 (C	GMT-08:00) P	acific Time	Composite samples 4:1 SS17, SS18, SS23, SS24 # 17,18,23,24
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-81 COMP G [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &				Composite samples 4:1 SS25, SS26, SS31, SS32 # 25,26,31,32
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-82 COMP H [Soil] Sai (US &	mpled 09/08/21 00:00 (GMT-08:00) I	Pacific Time	Composite samples 4:1 SS27, SS28, SS33, SS34 # 27,28,33,34
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-83 COMP I [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &				Composite samples 4:1 SS29, SS30, SS35, SS36 # 29,30,35,36
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-84 COMP J [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &				Composite samples 4:1 SS37, SS38, SS39, SS40 # 37,38,39,40
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-85 COMP K [Soil] Sai (US &	mpled 09/08/21 00:00 (GMT-08:00) I	Pacific Time	Composite samples 4:1 SS41, SS42, SS43, SS44 # 41,42,43,44
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-86 COMP L [Soil] Sar (US &	npled 09/08/21 00:00 (C	GMT-08:00) P	acific Time	Composite samples 4:1 SS45, SS46, SS47, SS48 # 45,46,47,48
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	





WORK ORDER

T212797

 Client:
 Partner Engineering & Science, Inc.—Tor
 Project Manager:
 Mike Jaroudi

 Project:
 Lockhart Solar
 Project Number:
 21-314191.2

Analysis	Due	TAT	Expires	Comments
T212797-87 COMP M [Se (US &	oil] Sampled 09/08/21 00:00 (GMT-08:00)	Pacific Time	Composite samples 4:1 SS49, SS50, SS57, SS58 # 49,50,57,58
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-88 COMP N [So (US &	oil] Sampled 09/08/21 00:00 (0	GMT-08:00)	Pacific Time	Composite samples 4:1 SS51, SS52, SS59, SS60 # 51,52,59,60
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-89 COMP O [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &				Composite samples 4:1 SS53, SS54, SS61, SS62 # 53,54,61,62
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-90 COMP P [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &				Composite samples 4:1 SS63, SS55, SS56, SS64 # 63,55,56,64
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212797-91 COMPQ [So (US &	oil] Sampled 09/08/21 00:00 (0	GMT-08:00)	Pacific Time	Composite samples 4:1 SS74, SS66, SS73, SS65 # 74,66,73,65
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	

Reviewed By

Date



WORK ORDER

T212798

Client: Partner Engineering & Science, Inc.—Tor Project Manager: Mike Jaroudi

Project: Lockhart Solar Project Number: 21-314191.2

Report To:

Partner Engineering & Science, Inc.--Tor

Joe Mangine

2154 Torrance Blvd., Suite 200

Torrance, CA 90501

Date Due: 09/20/21 17:00 (5 day TAT)

Received By: Travis Berner Date Received: 09/11/21 11:45

Logged In By: Jennifer Berger Date Logged In: 09/13/21 16:37

Samples Received at:

2.1°C

Custody Seals No Received On Ice

COC/Labels Agree Yes
Preservation Confirme Yes

Analysis Due TAT Expires Comments

T212798-01 SS67 [Soil] Sampled 09/08/21 08:39 (GMT-08:00) Pacific Time (US

Yes

Č

[NO ANALYSES]

T212798-02 SS68 [Soil] Sampled 09/08/21 08:47 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-03 SS69 [Soil] Sampled 09/08/21 08:54 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-04 SS70 [Soil] Sampled 09/08/21 09:03 (GMT-08:00) Pacific Time (US

&z

[NO ANALYSES]

T212798-05 SS71 [Soil] Sampled 09/08/21 09:06 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-06 SS72 [Soil] Sampled 09/08/21 09:10 (GMT-08:00) Pacific Time (US

&

[NO ANALYSES]

T212798-07 SS75 [Soil] Sampled 09/08/21 09:33 (GMT-08:00) Pacific Time (US

&

6010 Individual Metals 09/20/21 15:00 5 03/07/22 09:33 As & Pb only



WORK ORDER

T212798

 Client:
 Partner Engineering & Science, Inc.--Tor
 Project Manager:
 Mike Jaroudi

 Project:
 Lockhart Solar
 Project Number:
 21-314191.2

An<u>alysis</u> TAT **Expires** Comments Due T212798-08 SS76 [Soil] Sampled 09/09/21 09:38 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-09 SS77 [Soil] Sampled 09/09/21 09:45 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-10 SS78 [Soil] Sampled 09/09/21 09:49 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-11 SS79 [Soil] Sampled 09/09/21 09:58 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-12 SS80 [Soil] Sampled 09/09/21 10:11 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-13 SS81 [Soil] Sampled 09/09/21 10:19 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-14 SS82 [Soil] Sampled 09/09/21 10:24 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-15 SS83 [Soil] Sampled 09/09/21 10:30 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-16 SS84 [Soil] Sampled 09/09/21 10:37 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-17 SS85 [Soil] Sampled 09/09/21 10:45 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-18 SS86 [Soil] Sampled 09/09/21 10:49 (GMT-08:00) Pacific Time (US & [NO ANALYSES]



WORK ORDER

T212798

 Client:
 Partner Engineering & Science, Inc.—Tor
 Project Manager:
 Mike Jaroudi

 Project:
 Lockhart Solar
 Project Number:
 21-314191.2

An<u>alysis</u> TAT **Expires** Comments Due T212798-19 SS87 [Soil] Sampled 09/09/21 10:58 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-20 SS88 [Soil] Sampled 09/09/21 11:09 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-21 SS89 [Soil] Sampled 09/09/21 11:17 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-22 SS90 [Soil] Sampled 09/09/21 11:26 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-23 SS91 [Soil] Sampled 09/08/21 11:34 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-24 SS92 [Soil] Sampled 09/08/21 11:40 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-25 SS93 [Soil] Sampled 09/08/21 11:47 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-26 SS94 [Soil] Sampled 09/08/21 11:53 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-27 SS95 [Soil] Sampled 09/08/21 11:59 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-28 SS96 [Soil] Sampled 09/08/21 12:05 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-29 SS97 [Soil] Sampled 09/08/21 12:11 (GMT-08:00) Pacific Time (US & [NO ANALYSES]



WORK ORDER

T212798

Client: Partner Engineering & Science, Inc.—Tor Project Manager: Mike Jaroudi

Project: Lockhart Solar Project Number: 21-314191.2

An<u>alysis</u> TAT **Expires** Comments Due T212798-30 SS98 [Soil] Sampled 09/08/21 12:19 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-31 SS99 [Soil] Sampled 09/08/21 12:25 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-32 SS100 [Soil] Sampled 09/08/21 12:34 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-33 SS101 [Soil] Sampled 09/08/21 12:45 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-34 SS102 [Soil] Sampled 09/08/21 12:54 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-35 SS103 [Soil] Sampled 09/08/21 13:07 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-36 SS104 [Soil] Sampled 09/08/21 13:13 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-37 SS105 [Soil] Sampled 09/08/21 13:20 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-38 SS106 [Soil] Sampled 09/09/21 13:27 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-39 SS107 [Soil] Sampled 09/09/21 13:35 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-40 SS108 [Soil] Sampled 09/09/21 13:39 (GMT-08:00) Pacific Time (US & [NO ANALYSES]



WORK ORDER

T212798

 Client:
 Partner Engineering & Science, Inc.—Tor
 Project Manager:
 Mike Jaroudi

 Project:
 Lockhart Solar
 Project Number:
 21-314191.2

Analysis TAT Comments Due **Expires** T212798-41 SS109 [Soil] Sampled 09/09/21 13:42 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-42 SS110 [Soil] Sampled 09/09/21 13:49 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-43 SS111 [Soil] Sampled 09/09/21 13:55 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-44 SS112 [Soil] Sampled 09/09/21 13:59 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-45 SS113 [Soil] Sampled 09/09/21 14:07 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-46 SS114 [Soil] Sampled 09/09/21 14:14 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-47 SS115 [Soil] Sampled 09/09/21 14:25 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-48 SS116 [Soil] Sampled 09/09/21 14:37 (GMT-08:00) Pacific Time (US [NO ANALYSES] T212798-49 SS117 [Soil] Sampled 09/08/21 14:45 (GMT-08:00) Pacific Time (US 6010 Individual Metals 09/20/21 15:00 03/07/22 14:45 5 As & Pb only T212798-50 SS118 [Soil] Sampled 09/08/21 14:49 (GMT-08:00) Pacific Time (US 03/07/22 14:49 6010 Individual Metals 09/20/21 15:00 As & Pb only T212798-51 SS119 [Soil] Sampled 09/08/21 14:52 (GMT-08:00) Pacific Time (US & 6010 Individual Metals 09/20/21 15:00 03/07/22 14:52 As & Pb only



WORK ORDER

T212798

Client:Partner Engineering & Science, Inc.—TorProject Manager:Mike JaroudiProject:Lockhart SolarProject Number:21-314191.2

Analysis	Due	TAT	Expires	Comments
T212798-52 SS120 [Soil] San &	npled 09/08/21 15:00 (GM	T-08:00) Paci	fic Time (US	
6010 Individual Metals	09/20/21 15:00	5	03/07/22 15:00	As & Pb only
T212798-53 COMPR [Soil] S (US &	Sampled 09/08/21 00:00 (6	Composite samples 4:1 SS67,SS68,SS75,SS76 # 1,2,3,4		
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-54 COMP S [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &				Composite samples 4:1 SS69,SS70,SS77,SS78 # 3,4,9,10
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-55 COMPT [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &				Composite samples 4:1 SS71,SS72,SS79,SS80 # 5,6,11,12
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-56 COMP U [Soil] S	Sampled 09/08/21 00:00 (GMT-08:00) P	Pacific Time	Composite samples 4:1 SS81,SS82,SS89,SS90 # 13,14,21,22
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-57 COMP V [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &			Composite samples 4:1 SS83,SS84,SS91,SS92 # 15,16,23,24	
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-58 COMP W [Soil] (US &	Sampled 09/08/21 00:00 (GMT-08:00) 1	Pacific Time	Composite samples 4:1 SS85,SS86,SS93,SS94 # 17,18,25,26
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-59 COMP X [Soil] S	Sampled 09/08/21 00:00 (6	GMT-08:00) P	Pacific Time	Composite samples 4:1 SS87,SS88,SS95,SS96 # 19,20,27,28
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-60 COMPY [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &			Composite samples 4:1 SS97,SS98,SS107,SS108 # 29,30,39,40	
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-61 COMP Z [Soil] S (US &	Sampled 09/08/21 00:00 (0	GMT-08:00) P	acific Time	Composite samples 4:1 SS99,SS100,SS109,SS110 # 31,32,41,42
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-62 COMPAA [Soil] (US &	Sampled 09/08/21 00:00	(GMT-08:00)	Pacific Time	Composite samples 4:1 SS101,SS102,SS111,SS112 # 33,34,43,44
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	



WORK ORDER

T212798

Client: Partner Engineering & Science, Inc.—Tor Project Manager: Mike Jaroudi

Project: Lockhart Solar Project Number: 21-314191.2

Analysis	Due	TAT	Expires	Comments
T212798-63 COMP BB [S	Soil] Sampled 09/08/21 00:00 ((GMT-08:00) Pacific Time	Composite samples 4:1 SS103,SS104,SS113,SS114 # 35,36,45,46
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-64 COMP CC [Soil] Sampled 09/08/21 00:00 (GMT-08:00) Pacific Time (US &				Composite samples 4:1 SS105,SS106,SS115,SS116 # 37,38,47,48
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	
T212798-65 COMP DD [S	Soil] Sampled 09/08/21 00:00	(GMT-08:00)) Pacific	Composite samples 4:1 SS117,SS118,SS119,SS120 # 49,50,51,52
8081 Pesticides	09/20/21 15:00	5	09/22/21 00:00	

Reviewed By Date