Appendix G

Phase II Environmental Site Assessment



February 26, 2021 Kleinfelder Project No. 20212904.001A

Costco Wholesale

999 Lake Drive Issaguah, Washington 98027

Attention: Ms. Kim Katz

Director of Real Estate Development

Subject: Limited Phase II Environmental Site Assessment Report

Proposed Costco Warehouse and Gas Station

NE Corner of North Riverside Drive and West Herndon Avenue

Fresno, Fresno County, California 93722 N Fresno (Riverside-Relo W031) CW20-0569

Dear Mr. Katz:

Kleinfelder is pleased to provide Costco Wholesale Corporation (Costco) this Limited Phase II Environmental Site Assessment (ESA) Report concerning the proposed Costco warehouse and gas station (the "Site") on the property located at the northeastern corner of West Herndon Avenue and North Riverside Drive, in the City of Fresno, Fresno County, California (see Figure 1).

In summary, ten composite soil samples (including one duplicate) and ten discrete soil samples (including one duplicate) were collected during the Limited Phase II ESA and were submitted for laboratory analysis of organochlorine pesticides (OCPs), arsenic, and lead. The analytical results were compared by Kleinfelder to environmental and human health screening levels and hazardous waste threshold values. The comparisons indicated reported concentrations of OCPs, arsenic, and lead present in the soil samples were below their respective human health screening criteria for commercial/industrial soils, and below thresholds for classification as a California-regulated or Federal Resource Conservation and Recovery Act (RCRA) hazardous waste. Based on the analytical results, no further assessment for OCPs and metals is presently recommended.

BACKGROUND INFORMATION

The Site consists of approximately 23.74 acres of land northeast of the intersection of North Riverside Drive and West Herndon Avenue. The Site is located on a portion of one parcel of land, identified by the Fresno County Assessor as Assessor's Parcel Number (APN) 503-020-12. The Site was used as an orchard from at least 1937 through 1998. The Site has been vacant from 2006 to date. An electrical transmission line has been present extending across the Site diagonally from the northwest corner to the eastern side of the Site since at least 1964. Stockpiles of soil and debris were visible on the 2009 aerial photograph.

Kleinfelder's draft Phase I ESA, dated January 15, 2021¹, identified the historical use of the Site as an orchard as a recognized environmental concern (REC) due to the potential presence of arsenic and lead in surface soils, as these metals were often used as a pesticide in orchards. Kleinfelder's Phase I ESA recommended a Limited Phase II ESA to assess the presence of arsenic, lead, and pesticides and assist in waste characterization during proposed construction activities.

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

The Limited Phase II ESA scope included the following.

Health and Safety Plan Preparation

Prior to initiation of field activities, Kleinfelder prepared a Site-Specific Health and Safety Plan that includes information regarding possible chemical hazards, physical hazards, monitoring equipment, and contingency plans for emergencies that may arise during field activities. This plan was based on the general knowledge of chemical characteristics of materials likely present on the Site. Based on environmental conditions actually present, Level D Protection (with personal protective equipment including gloves, steel-toe rubber boots, hard hat, and eye protection) was adequate for performing the field activities described herein.

Soil Sampling

In total, Kleinfelder collected soil samples from 36 locations, designated SS-1a, -1b, -1c, and -1d through SS-9a, -9b, -9c, and -9d, at the Site. Soil samples were collected from the upper six inches of soil. Kleinfelder used a hand trowel to clear the vegetation from each sample location, and then packed the laboratory-provided glass jars by hand. The glass jars were then labeled with pertinent information and then promptly placed into a (water) ice-chilled cooler for temporary storage.

Prior to the collection of each sample, the hand trowel was cleaned by washing in a non-phosphate detergent (i.e., Liquinox[™]) and tap water wash, and then rinsing in deionized water.

Laboratory Analyses

The soil samples were submitted to ASSET Laboratories (ASSET), a California Environmental Laboratory Accreditation Program-accredited laboratory, for analysis. Soil samples were composited into nine primary soil samples (SS-1 COMPOSITE through SS-9 COMPOSITE) plus one duplicate sample (SS-7 duplicate COMPOSITE) at a four-to-one ratio and analyzed for OCPs, using United States Environmental Protection Agency (US EPA) Method 8081A. Additionally, nine primary discrete soil samples (SS-1@1c through SS-9@9c) plus one duplicate sample (SS-7 duplicate @7d) collected from across the Site were analyzed for arsenic and lead using US EPA Method 6010B.

Kleinfelder, 2021. DRAFT - Phase I Environmental Site Assessment, Proposed Costco Warehouse and Gas Station, NE Corner of North Riverside Drive and West Herndon Avenue, Fresno, Fresno County, California 93722. N Fresno (Riverside-Relo W031) CW20-0569, January 15.

FIELD OBSERVATIONS AND ANALYTICAL RESULTS

Soil Sampling Analytical Results

A summary of the analytical results for the soil samples follows:

- As Table 1 indicates, ten composite soil samples were analyzed for OCPs, including a collected COMPOSITE soil sample. duplicate of the SS-7 The 4,4'-dichlorodiphenyldichloroethene (4.4'-DDE). alpha-chlordane, chlordane. and gamma-chlordane had concentrations reported above method detection limits (MDL). The OCPs 4,4'-DDE and gamma-chlordane were reported at concentrations of 0.35 J milligrams per kilogram (mg/kg) and 0.32 J mg/kg, respectively, in the SS-2 COMPOSITE soil sample. The "J" qualifier indicates that the analytical result is above the MDL but below the laboratory reporting limit and is an estimated value. The OCPs alpha-chlordane, chlordane, and gamma-chlordane were reported at concentrations of 0.96 J mg/kg, 12 mg/kg, and 1.2 mg/kg, respectively, in the SS-3 COMPOSITE soil sample. Other OCPs were not present in the samples at concentrations at or above their respective reporting limit.
- As Table 2 indicates, ten discrete soil samples were analyzed arsenic and lead, including a
 duplicate of the SS-07@7d soil sample. Arsenic concentrations were not present in each of
 the samples at concentrations at or above their respective MDL. Lead concentrations were
 detected in each sample analyzed and ranged from 4.4 mg/kg to 7.4 mg/kg.

ASSET's laboratory report of its analyses is attached. Kleinfelder's evaluation of the analytical results is provided in the next section of this report.

EVALUATION OF ANALYTICAL RESULTS

The soil analytical results were compared to San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Tier 1 Environmental Screening Levels (ESLs), last updated in July 2019. The Tier 1 ESLs were designed by the SFBRWQCB to be protective for properties with unrestricted land and water use, and they address media including soil, groundwater, and soil vapor along with a range of concerns including direct exposure human health risks, impact to drinking water, vapor intrusion, and impact to terrestrial habitat. Use of the Tier 1 ESLs applies the most conservative ESL for each analyte of concern. In addition to comparison with the Tier 1 ESLs, the results were also compared to the SFBRWQCB's commercial/industrial ESLs updated in July 2019.

The soil analytical results were also compared to human-health risk-based screening levels for commercial/industrial soil presented in the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), Office of Human and Ecological Risk (HERO) Human Health Risk Assessment (HHRA) Note Number 3, last updated in June 2020, for analytes that have such values. For those analytes without published DTSC HERO screening values (DTSC-SLs) for soil, Kleinfelder compared the measured concentrations in the soil samples to the US EPA's November 2020 Regional Screening Levels (RSLs) for industrial soil (for Hazard Quotient of 1.0).

Also, in consideration of concentration thresholds for California-regulated and Federal RCRA hazardous wastes, the reported concentrations were compared to their respective California Code of Regulations (CCR) Title 22 Total Threshold Limit Concentration (TTLC) value, if an constituent has a published TTLC. Also, to assess whether soluble analysis was warranted, the reported concentrations were compared to 10 times the given constituent's CCR Title 22 Soluble Threshold Limit Concentration (STLC) and 20 times its Federal Toxicity Characteristics Leaching Potential

(TCLP) thresholds, if the constituent has such published values (as previously discussed). The soluble results were compared to the respective STLC or TCLP threshold (as applicable). These applicable screening values are included in Tables 1 and 2.

As Table 1 indicates, the OCPs 4,4'-DDE, alpha-chlordane, chlordane, and gamma-chlordane had concentrations reported above MDLs in one or two of the composite soil samples. The reported concentration of 4,4'-DDE did not exceed the Tier 1 or commercial/industrial soil ESLs, commercial/industrial soil DTSC-SL, industrial soil RSL, or the TTLC for 4,4'-DDE. Alpha-chlordane and gamma-chlordane do not have individual screening levels; however, when alpha-chlordane and gamma-chlordane concentrations were added together with chlordane (as additive chlordane isomers), they do not exceed the commercial/industrial soil ESL, commercial/industrial soil DTSC-SL, industrial soil RSL, or the TTLC for chlordane. The chlordane concentration in the SS-2 COMPOSITE sample exceeded the Tier 1 ESL for chlordane, which is protective of terrestrial habitat, and is not a human health screening level or a construction worker exposure screening level. As the chlordane analytical result in the SS-2 COMPOSITE sample does not exceed human health screening levels, and the planned use of the property is development as a Costco warehouse and gas station, no further assessment is recommended.

As Table 2 indicates, arsenic was not detected above MDLs and lead concentrations did not exceed screening levels. However, the MDL for arsenic does exceed the arsenic Tier 1 and commercial/industrial soil ESLs, and the commercial/industrial soil DTSC-SL; though the arsenic MDL does not exceed the industrial RSL. The DTSC and SFBRWQCB have acknowledged that naturally-occurring (i.e., background) levels of arsenic in California soils commonly exceed soil risk-based screening levels for arsenic². The MDL for arsenic is two orders of magnitude below naturally-occurring background arsenic levels. Therefore, it is Kleinfelder's opinion that the MDL is sufficiently low, and that arsenic is not a concern for the Site.

As also indicated in Table 2, arsenic and lead concentrations did not exceed the given metal's TTLC, 10 times the STLC, or 20 times the TTLC. Based on the analytical results, soil waste would be considered non-hazardous. Therefore, no further assessment is recommended.

CONCLUSIONS AND RECOMMENDATIONS

Kleinfelder's field observations and evaluations of the analytical results of the 54 samples collected and analyzed during this Limited Phase II ESA have revealed the following:

- The reported OCP concentrations do not exceed the commercial/industrial ESLs, DTSC-SLs, and RSLs for soil. Chlordane in one composite soil sample exceeds the Tier 1 ESL for terrestrial habitat, which is not directly applicable to the commercial development of the Site.
- Arsenic was not detected above the laboratory MDLs.
- Reported lead concentrations in the soil samples did not exceed its respective Tier 1 ESL, or commercial/industrial ESLs, DTSC-SLs, or RSLs.

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² Bradford, GR, Chang AC, Page AL, Bakhtar D, Frampton JA, Wright H, 1996. *Background Concentrations of Trace Metals and Major Elements in California Soils*, Kearney Foundation of Soil Science, Division of Agriculture and Natural Resources, University of California, March 1996.

Kleinfelder understands the Site area sampled will be developed by Costco as a parking lot.
 Based on the analytical results, no further assessment for OCPs and metals is presently recommended.

LIMITATIONS

Kleinfelder performed this assessment and prepared this report in accordance with generally accepted standards of care that exist in California at this time. This report may be used only by Costco and only for the purposes stated, within a reasonable time from its issuance, but in no event later than 5 years from the date of the report. All information gathered by Kleinfelder is considered confidential and will be released only upon written authorization of Costco or as required by law. Non-compliance with any of these requirements by Costco, unless specifically agreed to in advance by Kleinfelder in writing, will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party, but only to the extent of any such non-compliance by Costco. Further limitations applicable hereto may be set forth in Costco's written agreement with Kleinfelder covering the work performed herein.

Kleinfelder's professional opinions and recommendations are based on a limited number of field observations and tests, designed, collected, and performed in accordance with the generally accepted engineering practice that exists at the time. Consequently, no warranty or guarantee, expressed or implied, is intended or made.

CLOSING REMARKS

Thank you for the opportunity to provide Kleinfelder's professional environmental services to Costco. Kleinfelder looks forward to future work with you on other projects. Please feel free to call the undersigned should you have questions.

Sincerely,

KLEINFELDER, INC.

Lindsey Dandridge-Perry Project Professional Lizanne Simmons, PG 7431 Senior Principal Geologist

cc: Andy Franks, Kleinfelder

Paolo Dizon, Kleinfelder

Attachments: Figure

1 - Sample Location Map

Tables

1 – Soil Analytical Results Summary – Organochlorine Pesticides

2 - Soil Analytical Results Summary - Arsenic and Lead

Analytical Laboratory Report



FIGURE







PROJECT:	20212904
DRAWN:	FEB 2021
DRAWN BY:	KFH
CHECKED BY:	LDP
FILE NAME: PhaseII_F	ig1.mxd

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT PROPOSED COSTCO WAREHOUSE AND GAS STATION NE CORNER OF NORTH RIVERSIDE DRIVE AND WEST HERNDON AVENUE FRESNO, FRESNO COUNTY, CALIFORNIA 93722 N FRESNO (RIVERSIDE-RELO W031) CW20-0569

1



TABLES





Soil Analytical Results Summary - Organochlorine Pesticides



Proposed Costco Warehouse and Gas Station Northeast Corner of North Riverside Drive and West Herndon Avenue Fresno, California 93722

		4,4'-DDD	4,4'-DDE	4,4'-DDT	alpha- Chlordane	Chlordane	gamma- Chlordane	Other OCPs
	Date	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Sample	Sampled	8081A	8081A	8081A	8081A	8081A	8081A	8081A
SS-1 COMPOSITE	2/16/2021	ND<0.68	ND<0.35	ND<0.43	ND<0.52	ND<2.4	ND<0.28	ND<0.24-15
SS-2 COMPOSITE	2/16/2021	ND<0.67	0.35 J	ND<0.43	ND<0.52	ND<2.4	0.32 J	ND<0.24-15
SS-3 COMPOSITE	2/16/2021	ND<0.67	ND<0.35	ND<0.43	0.96 J	12	1.2	ND<0.24-15
SS-4 COMPOSITE	2/16/2021	ND<0.68	ND<0.35	ND<0.43	ND<0.52	ND<2.4	ND<0.28	ND<0.24-15
SS-5 COMPOSITE	2/16/2021	ND<0.68	ND<0.35	ND<0.43	ND<0.52	ND<2.4	ND<0.28	ND<0.24-15
SS-6 COMPOSITE	2/16/2021	ND<0.67	ND<0.35	ND<0.43	ND<0.52	ND<2.4	ND<0.28	ND<0.24-15
SS-7 COMPOSITE	2/16/2021	ND<0.68	ND<0.35	ND<0.43	ND<0.52	ND<2.4	ND<0.28	ND<0.24-15
SS-7 duplicate COMPOSITE	2/16/2021	ND<0.67	ND<0.35	ND<0.43	ND<0.52	ND<2.4	ND<0.27	ND<0.24-15
SS-8 COMPOSITE	2/16/2021	ND<0.67	ND<0.35	ND<0.43	ND<0.51	ND<2.3	ND<0.27	ND<0.23-14
SS-9 COMPOSITE	2/16/2021	ND<0.67	ND<0.35	ND<0.43	ND<0.52	ND<2.4	ND<0.28	ND<0.24-14
	ESL - Tier 1	2,700	330	110	NV	8.5	NV	Vary by analyte or NV
ESL - Comme	rcial/Industrial	12,000	8,300	8,500	NV	2,200	NV	Vary by analyte or NV
DTSC-SL - Comme	rcial/Industrial	6,200	9,300	7,100	NV	6,100	NV	Vary by analyte or NV
R	SL - Industrial	9,600	9,300	8,500	NV	7,700	NV	Vary by analyte or NV
	TTLC (μg/kg)	1,000	1,000	1,000	NV	2,500	NV	Vary by analyte or NV
	STLC (µg/L)	100	100	100	NV	250	NV	Vary by analyte or NV
	TCLP (µg/L)	NV	NV	NV	NV	30	NV	Vary by analyte or NV
	10 x STLC	1,000	1,000	1,000	NV	2,500	NV	Vary by analyte or NV
	20 x TCLP	NV	NV	NV	NV	600	NV	Vary by analyte or NV

N	otes	

DDD Dichlorodiphenyldichloroethane.

DDE Dichlorodiphenyldichloroethene.
DDT Dichlorodiphenyltrichloroethane.

OCPs Organochlorine pesticides, analyzed using US EPA Method 8081.

μg/kg Micrograms per kilogram.

μg/L Micrograms per liter.

8081A United States Environmental Protection Agency (US EPA) analytical method number.

ND<X Not detected at a concentration at or above the laboratory method detection limit, which follows the "less than" symbol (<).

NV Analyte has no published value.

ESL San Francisco Bay Regional Water Quality Control Board Environmental Screening Level for shallow soils (July 2019).

DTSC-SL Department of Toxic Substances Control-recommended modified screening level for commercial/industrial soil (June 2020).

RSL US EPA Regional Screening Level for industrial soil (November 2020).

TTLC California Code of Regulations Title 22 Total Threshold Limit Concentration.

STLC California Code of Regulations Title 22 Soluble Threshold Limit Concentration.

TCLP Federal Toxicity Characteristic Leaching Procedure.



KLEINFELDER

Table 2
Soil Analytical Results Summary – Arsenic and Lead
Proposed Costco Warehouse and Gas Station
Northeast Corner of North Riverside Drive and West Herndon Avenue
Fresno, California 93722

		Arsenic (mg/kg)	Lead (mg/kg)
Sample	Date Sampled	6010B	6010B
SS-01@1c	2/16/2021	ND<0.54	5.8
SS-02@2d	2/16/2021	ND<0.54	5.5
SS-03@3b	2/16/2021	ND<0.54	6.1
SS-04@4d	2/16/2021	ND<0.54	5.8
SS-05@5a	2/16/2021	ND<0.54	4.4
SS-06@6a	2/16/2021	ND<0.54	6.1
SS-07@7d	2/16/2021	ND<0.54	5.6
SS-07 duplicate @7d	2/16/2021	ND<0.54	5.6
SS-08@8b	2/16/2021	ND<0.54	5.6
SS-09@9c	2/16/2021	ND<0.54	7.4
	ESL - Tier 1	0.067	32
ESL - Com	mercial/Industrial	0.31	320
DTSC-SL - Com	mercial/Industrial	0.36	320
	RSL - Industrial	3.0	800
	TTLC	500	1,000
	STLC (mg/L)	5.0	5.0
	TCLP (mg/L)	5.0	5.0
	10 x STLC	50	50
	20 x TCLP	100	100

Notes:	
mg/kg	Milligrams per kilogram.
mg/L	Milligrams per liter.
6010B	United States Environmental Protection Agency (US EPA
ND <x< td=""><td>Not present at a concentration at or above the method de</td></x<>	Not present at a concentration at or above the method de
ESL	San Francisco Bay Regional Water Quality Control Board
DTSC-SL	Department of Toxic Substances Control-recommended :
RSL	US EPA Regional Screening Level for industrial soil (Nov
TTLC	California Code of Regulations Title 22 Total Threshold L
STLC	California Code of Regulations Title 22 Soluble Threshold
TCLP	Federal Toxicity Characteristic Leaching Procedure.



ANALYTICAL LABORATORY REPORTS



February 18, 2021

Lindsey Dandridge-Perry Kleinfelder 24411 Ridge Route Dr. #225 Laguna Hills, CA 92653

TEL: (949) 585-3133

FAX: Workorder No.: N044190

RE: Fresno Phase II, 20212901.001A Task 03

Attention: Lindsey Dandridge-Perry

Enclosed are the results for sample(s) received on February 16, 2021 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,

Andrew Garaniel

Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.

ASSET Laboratories

CLIENT: Kleinfelder

Project: Fresno Phase II, 20212901.001A Task 03 CASE NARRATIVE

Date: 18-Feb-21

Lab Order: N044190

SAMPLE RECEIVING/GENERAL COMMENTS:

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Results were J-Flag. "J" is used to flag those results that are between the PQL (Practical Quantitation Limit) and the calculated MDL (Method Detection Limit). Results that are "J" Flagged are estimated values since it becomes difficult to accurately quantitate the analyte near the MDL.

Analytical comments for EPA 8081A:

RPD for Matrix Spike (MS)/Matrix Spike Duplicate (MSD) is outside criteria on analyte 4,4´-DDT; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

ASSET Laboratories

CLIENT: Kleinfelder

Project: Fresno Phase II, 20212901.001A Task 03 Work Order Sample Summary

Date: 18-Feb-21

Lab Order: N044190

Contract No:

Lab Sample ID Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N044190-001A SS-1a	Soil	2/16/2021 8:05:00 AM	2/16/2021	2/18/2021
N044190-002A SS-1b	Soil	2/16/2021 8:15:00 AM	2/16/2021	2/18/2021
N044190-003A SS-1c	Soil	2/16/2021 8:10:00 AM	2/16/2021	2/18/2021
N044190-004A SS-1d	Soil	2/16/2021 8:20:00 AM	2/16/2021	2/18/2021
N044190-005A SS-1 COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-006A SS-2a	Soil	2/16/2021 8:30:00 AM	2/16/2021	2/18/2021
N044190-007A SS-2b	Soil	2/16/2021 8:35:00 AM	2/16/2021	2/18/2021
N044190-008A SS-2c	Soil	2/16/2021 8:50:00 AM	2/16/2021	2/18/2021
N044190-009A SS-2d	Soil	2/16/2021 8:40:00 AM	2/16/2021	2/18/2021
N044190-010A SS-2 COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-011A SS-3a	Soil	2/16/2021 9:55:00 AM	2/16/2021	2/18/2021
N044190-012A SS-3b	Soil	2/16/2021 9:45:00 AM	2/16/2021	2/18/2021
N044190-013A SS-3c	Soil	2/16/2021 10:00:00 AM	2/16/2021	2/18/2021
N044190-014A SS-3d	Soil	2/16/2021 9:40:00 AM	2/16/2021	2/18/2021
N044190-015A SS-3 COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-016A SS-4a	Soil	2/16/2021 9:00:00 AM	2/16/2021	2/18/2021
N044190-017A SS-4b	Soil	2/16/2021 9:07:00 AM	2/16/2021	2/18/2021
N044190-018A SS-4c	Soil	2/16/2021 9:25:00 AM	2/16/2021	2/18/2021
N044190-019A SS-4d	Soil	2/16/2021 9:15:00 AM	2/16/2021	2/18/2021
N044190-020A SS-4 COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-021A SS-5a	Soil	2/16/2021 12:00:00 PM	2/16/2021	2/18/2021
N044190-022A SS-5b	Soil	2/16/2021 12:20:00 PM	2/16/2021	2/18/2021
N044190-023A SS-5c	Soil	2/16/2021 12:10:00 PM	2/16/2021	2/18/2021
N044190-024A SS-5d	Soil	2/16/2021 12:15:00 PM	2/16/2021	2/18/2021
N044190-025A SS-5 COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-026A SS-6a	Soil	2/16/2021 12:25:00 PM	2/16/2021	2/18/2021
N044190-027A SS-6b	Soil	2/16/2021 12:35:00 PM	2/16/2021	2/18/2021
N044190-028A SS-6c	Soil	2/16/2021 12:45:00 PM	2/16/2021	2/18/2021
N044190-029A SS-6d	Soil	2/16/2021 12:40:00 PM	2/16/2021	2/18/2021

CLIENT: Kleinfelder

Project: Fresno Phase II, 20212901.001A Task 03

Lab Order: N044190

Contract No:

Lab Sample ID Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N044190-030A SS-6 COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-031A SS-7a	Soil	2/16/2021 2:10:00 PM	2/16/2021	2/18/2021
N044190-032A SS-7b	Soil	2/16/2021 1:55:00 PM	2/16/2021	2/18/2021
N044190-033A SS-7c	Soil	2/16/2021 2:25:00 PM	2/16/2021	2/18/2021
N044190-034A SS-7d	Soil	2/16/2021 1:30:00 PM	2/16/2021	2/18/2021
N044190-035A SS-7 COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-036A SS-7a duplicate	Soil	2/16/2021 2:15:00 PM	2/16/2021	2/18/2021
N044190-037A SS-7b duplicate	Soil	2/16/2021 2:00:00 PM	2/16/2021	2/18/2021
N044190-038A SS-7c duplicate	Soil	2/16/2021 2:30:00 PM	2/16/2021	2/18/2021
N044190-039A SS-7d duplicate	Soil	2/16/2021 1:35:00 PM	2/16/2021	2/18/2021
N044190-040A SS-7 duplicate COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-041A SS-8a	Soil	2/16/2021 12:50:00 PM	2/16/2021	2/18/2021
N044190-042A SS-8b	Soil	2/16/2021 12:55:00 PM	2/16/2021	2/18/2021
N044190-043A SS-8c	Soil	2/16/2021 1:10:00 PM	2/16/2021	2/18/2021
N044190-044A SS-8d	Soil	2/16/2021 1:05:00 PM	2/16/2021	2/18/2021
N044190-045A SS-8 COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-046A SS-9a	Soil	2/16/2021 2:40:00 PM	2/16/2021	2/18/2021
N044190-047A SS-9b	Soil	2/16/2021 2:45:00 PM	2/16/2021	2/18/2021
N044190-048A SS-9c	Soil	2/16/2021 2:55:00 PM	2/16/2021	2/18/2021
N044190-049A SS-9d	Soil	2/16/2021 3:05:00 PM	2/16/2021	2/18/2021
N044190-050A SS-9 COMPOSITE	Soil	2/16/2021	2/16/2021	2/18/2021
N044190-051A SS-01@1c	Soil	2/16/2021 8:12:00 AM	2/16/2021	2/18/2021
N044190-052A SS-02@2d	Soil	2/16/2021 8:43:00 AM	2/16/2021	2/18/2021
N044190-053A SS-03@3b	Soil	2/16/2021 9:50:00 AM	2/16/2021	2/18/2021
N044190-054A SS-04@4d	Soil	2/16/2021 9:20:00 AM	2/16/2021	2/18/2021
N044190-055A SS-05@5a	Soil	2/16/2021 12:05:00 PM	2/16/2021	2/18/2021
N044190-056A SS-06@6a	Soil	2/16/2021 12:30:00 PM	2/16/2021	2/18/2021
N044190-057A SS-07@7d	Soil	2/16/2021 1:40:00 PM	2/16/2021	2/18/2021
N044190-058A SS-07 duplicate@7d	Soil	2/16/2021 1:45:00 PM	2/16/2021	2/18/2021
N044190-059A SS-08@8b	Soil	2/16/2021 1:00:00 PM	2/16/2021	2/18/2021

Work Order Sample Summary

Kleinfelder **CLIENT:**

Work Order Sample Summary Project: Fresno Phase II, 20212901.001A Task 03

N044190 Lab Order:

Contract No:

Lab Sample ID Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N044190-060A SS-09@9c	Soil	2/16/2021 3:00:00 PM	2/16/2021	2/18/2021

Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-1 COMPOSITE

Lab Order: N044190 Collection Date: 2/16/2021

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-005

Analyse	es	Result	MDL	PQL	Qual Unit	ts DF	Date Analyzed	
ORGANOCHLORINE PESTICIDES BY GC/ECD								
		EPA 3546		EP A	8081A			
RunID:	NV00922-GC7_210217A	QC Batch: 85	282		PrepDate:	2/17/2021	Analyst: YG	
4,4′-□	DDD	ND	0.68	2.0	μg/Kg	1	2/17/2021 02:31 PM	
4,4´-E	DDE	ND	0.35	2.0	μg/Kg	1	2/17/2021 02:31 PM	
4,4´-E	DT	ND	0.43	2.0	μg/Kg	1	2/17/2021 02:31 PM	
Aldrin		ND	0.28	1.0	μg/Kg	1	2/17/2021 02:31 PM	
alpha	BHC	ND	0.44	1.0	μg/Kg	1	2/17/2021 02:31 PM	
alpha-	Chlordane	ND	0.52	1.0	μg/Kg	1	2/17/2021 02:31 PM	
beta-E	BHC	ND	0.35	1.0	μg/Kg	1	2/17/2021 02:31 PM	
Chlore	dane	ND	2.4	8.5	μg/Kg	1	2/17/2021 02:31 PM	
delta-	ВНС	ND	0.45	1.0	μg/Kg	1	2/17/2021 02:31 PM	
Dieldr	in	ND	0.44	2.0	μg/Kg	1	2/17/2021 02:31 PM	
Endos	sulfan I	ND	0.30	1.0	μg/Kg	1	2/17/2021 02:31 PM	
Endos	sulfan II	ND	0.61	2.0	μg/Kg	1	2/17/2021 02:31 PM	
Endos	sulfan sulfate	ND	0.49	2.0	μg/Kg	1	2/17/2021 02:31 PM	
Endrir	1	ND	1.0	2.0	μg/Kg	1	2/17/2021 02:31 PM	
Endrir	n aldehyde	ND	0.90	2.0	μg/Kg	1	2/17/2021 02:31 PM	
Endrir	ketone	ND	0.58	2.0	μg/Kg	1	2/17/2021 02:31 PM	
gamm	a-BHC	ND	0.24	1.0	μg/Kg	1	2/17/2021 02:31 PM	
gamm	a-Chlordane	ND	0.28	1.0	μg/Kg	1	2/17/2021 02:31 PM	
Hepta	chlor	ND	0.60	1.0	μg/Kg	1	2/17/2021 02:31 PM	
Hepta	chlor epoxide	ND	0.27	1.0	μg/Kg	1	2/17/2021 02:31 PM	
Metho	xychlor	ND	2.8	8.5	μg/Kg	1	2/17/2021 02:31 PM	
Toxap	hene	ND	15	85	μg/Kg	1	2/17/2021 02:31 PM	
Sur	r: Tetrachloro-m-xylene	49.9	0	32-100	%REC	1	2/17/2021 02:31 PM	
Sur	r: Decachlorobiphenyl	56.0	0	26-104	%REC	1	2/17/2021 02:31 PM	

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

Client Sample ID: SS-2 COMPOSITE **CLIENT:** Kleinfelder

Lab Order: N044190 Collection Date: 2/16/2021 **Project:** Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-010

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDE	S BY GC/ECD						
	EPA 3546		EP A	8081A			
RunID: NV00922-GC7_210217A	QC Batch: 85	282		PrepD	ate:	2/17/2021	Analyst: YG
4,4´-DDD	ND	0.67	2.0		μg/Kg	1	2/17/2021 02:57 PM
4,4´-DDE	0.35	0.35	2.0	J	μg/Kg	1	2/17/2021 02:57 PM
4,4´-DDT	ND	0.43	2.0		μg/Kg	1	2/17/2021 02:57 PM
Aldrin	ND	0.28	1.0		μg/Kg	1	2/17/2021 02:57 PM
alpha-BHC	ND	0.43	1.0		μg/Kg	1	2/17/2021 02:57 PM
alpha-Chlordane	ND	0.52	1.0		μg/Kg	1	2/17/2021 02:57 PM
beta-BHC	ND	0.34	1.0		μg/Kg	1	2/17/2021 02:57 PM
Chlordane	ND	2.4	8.5		μg/Kg	1	2/17/2021 02:57 PM
delta-BHC	ND	0.45	1.0		μg/Kg	1	2/17/2021 02:57 PM
Dieldrin	ND	0.44	2.0		μg/Kg	1	2/17/2021 02:57 PM
Endosulfan I	ND	0.30	1.0		μg/Kg	1	2/17/2021 02:57 PM
Endosulfan II	ND	0.61	2.0		μg/Kg	1	2/17/2021 02:57 PM
Endosulfan sulfate	ND	0.48	2.0		μg/Kg	1	2/17/2021 02:57 PM
Endrin	ND	1.0	2.0		μg/Kg	1	2/17/2021 02:57 PM
Endrin aldehyde	ND	0.90	2.0		μg/Kg	1	2/17/2021 02:57 PM
Endrin ketone	ND	0.58	2.0		μg/Kg	1	2/17/2021 02:57 PM
gamma-BHC	ND	0.24	1.0		μg/Kg	1	2/17/2021 02:57 PM
gamma-Chlordane	0.32	0.28	1.0	J	μg/Kg	1	2/17/2021 02:57 PM
Heptachlor	ND	0.60	1.0		μg/Kg	1	2/17/2021 02:57 PM
Heptachlor epoxide	ND	0.27	1.0		μg/Kg	1	2/17/2021 02:57 PM
Methoxychlor	ND	2.8	8.5		μg/Kg	1	2/17/2021 02:57 PM
Toxaphene	ND	14	85		μg/Kg	1	2/17/2021 02:57 PM
Surr: Tetrachloro-m-xylene	52.6	0	32-100		%REC	1	2/17/2021 02:57 PM
Surr: Decachlorobiphenyl	54.7	0	26-104		%REC	1	2/17/2021 02:57 PM

Qualifiers: В Analyte detected in the associated Method Blank

> Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

- Е Value above quantitation range
- J Analyte detected below quantitation limits
- \mathbf{S} Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-3 COMPOSITE

Lab Order:N044190Collection Date: 2/16/2021Project:Fresno Phase II, 20212901.001A Task 03Matrix: SOIL

Lab ID: N044190-015

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICID	ES BY GC/ECD						
	EPA 3546		EP A	8081A			
RunID: NV00922-GC7_210217A	QC Batch: 85	282		PrepD	ate:	2/17/2021	Analyst: YG
4,4´-DDD	ND	0.67	2.0		μg/Kg	1	2/17/2021 03:22 PM
4,4´-DDE	ND	0.35	2.0		μg/Kg	1	2/17/2021 03:22 PM
4,4´-DDT	ND	0.43	2.0		μg/Kg	1	2/17/2021 03:22 PM
Aldrin	ND	0.28	1.0		μg/Kg	1	2/17/2021 03:22 PM
alpha-BHC	ND	0.44	1.0		μg/Kg	1	2/17/2021 03:22 PM
alpha-Chlordane	0.96	0.52	1.0	J	μg/Kg	1	2/17/2021 03:22 PM
beta-BHC	ND	0.35	1.0		μg/Kg	1	2/17/2021 03:22 PM
Chlordane	12	2.4	8.5		μg/Kg	1	2/17/2021 03:22 PM
delta-BHC	ND	0.45	1.0		μg/Kg	1	2/17/2021 03:22 PM
Dieldrin	ND	0.44	2.0		μg/Kg	1	2/17/2021 03:22 PM
Endosulfan I	ND	0.30	1.0		μg/Kg	1	2/17/2021 03:22 PM
Endosulfan II	ND	0.61	2.0		μg/Kg	1	2/17/2021 03:22 PM
Endosulfan sulfate	ND	0.49	2.0		μg/Kg	1	2/17/2021 03:22 PM
Endrin	ND	1.0	2.0		μg/Kg	1	2/17/2021 03:22 PM
Endrin aldehyde	ND	0.90	2.0		μg/Kg	1	2/17/2021 03:22 PM
Endrin ketone	ND	0.58	2.0		μg/Kg	1	2/17/2021 03:22 PM
gamma-BHC	ND	0.24	1.0		μg/Kg	1	2/17/2021 03:22 PM
gamma-Chlordane	1.2	0.28	1.0		μg/Kg	1	2/17/2021 03:22 PM
Heptachlor	ND	0.60	1.0		μg/Kg	1	2/17/2021 03:22 PM
Heptachlor epoxide	ND	0.27	1.0		μg/Kg	1	2/17/2021 03:22 PM
Methoxychlor	ND	2.8	8.5		μg/Kg	1	2/17/2021 03:22 PM
Toxaphene	ND	15	85		μg/Kg	1	2/17/2021 03:22 PM
Surr: Tetrachloro-m-xylene	53.7	0	32-100		%REC	1	2/17/2021 03:22 PM
Surr: Decachlorobiphenyl	51.5	0	26-104		%REC	1	2/17/2021 03:22 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-4 COMPOSITE

Lab Order: N044190 Collection Date: 2/16/2021

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-020

Analyses		Result	MDL	PQL	Qual Unit	s DF	Date Analyzed
ORGANOCHLOR		S BY GC/ECD EPA 3546		EPA	8081A		
RunID: NV00922	-GC7_210217A	QC Batch: 85	282		PrepDate:	2/17/2021	Analyst: YG
4,4´-DDD		ND	0.68	2.0	μg/Kg	1	2/17/2021 04:20 PM
4,4´-DDE		ND	0.35	2.0	μg/Kg	1	2/17/2021 04:20 PM
4,4´-DDT		ND	0.43	2.0	μg/Kg	1	2/17/2021 04:20 PM
Aldrin		ND	0.28	1.0	μg/Kg	1	2/17/2021 04:20 PM
alpha-BHC		ND	0.44	1.0	μg/Kg	1	2/17/2021 04:20 PM
alpha-Chlordane		ND	0.52	1.0	μg/Kg	1	2/17/2021 04:20 PM
beta-BHC		ND	0.35	1.0	μg/Kg	1	2/17/2021 04:20 PM
Chlordane		ND	2.4	8.5	μg/Kg	1	2/17/2021 04:20 PM
delta-BHC		ND	0.45	1.0	μg/Kg	1	2/17/2021 04:20 PM
Dieldrin		ND	0.44	2.0	μg/Kg	1	2/17/2021 04:20 PM
Endosulfan I		ND	0.30	1.0	μg/Kg	1	2/17/2021 04:20 PM
Endosulfan II		ND	0.61	2.0	μg/Kg	1	2/17/2021 04:20 PM
Endosulfan sulfate	Э	ND	0.49	2.0	μg/Kg	1	2/17/2021 04:20 PM
Endrin		ND	1.0	2.0	μg/Kg	1	2/17/2021 04:20 PM
Endrin aldehyde		ND	0.90	2.0	μg/Kg	1	2/17/2021 04:20 PM
Endrin ketone		ND	0.58	2.0	μg/Kg	1	2/17/2021 04:20 PM
gamma-BHC		ND	0.24	1.0	μg/Kg	1	2/17/2021 04:20 PM
gamma-Chlordane	Э	ND	0.28	1.0	μg/Kg	1	2/17/2021 04:20 PM
Heptachlor		ND	0.60	1.0	μg/Kg	1	2/17/2021 04:20 PM
Heptachlor epoxid	e	ND	0.27	1.0	μg/Kg	1	2/17/2021 04:20 PM
Methoxychlor		ND	2.8	8.5	μg/Kg	1	2/17/2021 04:20 PM
Toxaphene		ND	15	85	μg/Kg	1	2/17/2021 04:20 PM
Surr: Tetrachlo	ro-m-xylene	57.1	0	32-100	%REC	1	2/17/2021 04:20 PM
Surr: Decachlo	robiphenyl	58.9	0	26-104	%REC	1	2/17/2021 04:20 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

Client Sample ID: SS-5 COMPOSITE **CLIENT:** Kleinfelder

Lab Order: N044190 Collection Date: 2/16/2021 **Project:** Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-025

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDE	S BY GC/ECD						
	EPA 3546		EP A	8081A			
RunID: NV00922-GC7_210217A	QC Batch: 85	282		PrepDa	te:	2/17/2021	Analyst: YG
4,4´-DDD	ND	0.68	2.0		μg/Kg	1	2/17/2021 04:46 PM
4,4´-DDE	ND	0.35	2.0		μg/Kg	1	2/17/2021 04:46 PM
4,4´-DDT	ND	0.43	2.0		μg/Kg	1	2/17/2021 04:46 PM
Aldrin	ND	0.28	1.0		μg/Kg	1	2/17/2021 04:46 PM
alpha-BHC	ND	0.44	1.0		μg/Kg	1	2/17/2021 04:46 PM
alpha-Chlordane	ND	0.52	1.0		μg/Kg	1	2/17/2021 04:46 PM
beta-BHC	ND	0.35	1.0		μg/Kg	1	2/17/2021 04:46 PM
Chlordane	ND	2.4	8.5		μg/Kg	1	2/17/2021 04:46 PM
delta-BHC	ND	0.45	1.0		μg/Kg	1	2/17/2021 04:46 PM
Dieldrin	ND	0.44	2.0		μg/Kg	1	2/17/2021 04:46 PM
Endosulfan I	ND	0.30	1.0		μg/Kg	1	2/17/2021 04:46 PM
Endosulfan II	ND	0.61	2.0		μg/Kg	1	2/17/2021 04:46 PM
Endosulfan sulfate	ND	0.49	2.0		μg/Kg	1	2/17/2021 04:46 PM
Endrin	ND	1.0	2.0		μg/Kg	1	2/17/2021 04:46 PM
Endrin aldehyde	ND	0.90	2.0		μg/Kg	1	2/17/2021 04:46 PM
Endrin ketone	ND	0.58	2.0		μg/Kg	1	2/17/2021 04:46 PM
gamma-BHC	ND	0.24	1.0		μg/Kg	1	2/17/2021 04:46 PM
gamma-Chlordane	ND	0.28	1.0		μg/Kg	1	2/17/2021 04:46 PM
Heptachlor	ND	0.60	1.0		μg/Kg	1	2/17/2021 04:46 PM
Heptachlor epoxide	ND	0.27	1.0		μg/Kg	1	2/17/2021 04:46 PM
Methoxychlor	ND	2.8	8.5		μg/Kg	1	2/17/2021 04:46 PM
Toxaphene	ND	15	85		μg/Kg	1	2/17/2021 04:46 PM
Surr: Tetrachloro-m-xylene	61.0	0	32-100		%REC	1	2/17/2021 04:46 PM
		_					

26-104

Qualifiers: В Analyte detected in the associated Method Blank

Surr: Decachlorobiphenyl

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

- Е Value above quantitation range
- J Analyte detected below quantitation limits

%REC

- \mathbf{S} Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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2/17/2021 04:46 PM

Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-6 COMPOSITE

Lab Order: N044190 Collection Date: 2/16/2021

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-030

Analyse	s	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
ORGAN	OCHLORINE PESTICIDE	S BY GC/ECD EPA 3546		EP <i>A</i>	A 8081A			
RunID:	NV00922-GC7_210217A	QC Batch: 85	282		PrepDate	e:	2/17/2021	Analyst: YG
4,4´-D	DD	ND	0.67	2.0	μ	g/Kg	1	2/17/2021 05:12 PM
4,4´-D	DE	ND	0.35	2.0	μ	g/Kg	1	2/17/2021 05:12 PM
4,4´-D	DT	ND	0.43	2.0	μ	g/Kg	1	2/17/2021 05:12 PM
Aldrin		ND	0.28	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
alpha-	ВНС	ND	0.43	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
alpha-	Chlordane	ND	0.52	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
beta-B	внс	ND	0.34	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
Chlord	lane	ND	2.4	8.5	μ	g/Kg	1	2/17/2021 05:12 PM
delta-E	BHC	ND	0.45	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
Dieldri	n	ND	0.44	2.0	μ	g/Kg	1	2/17/2021 05:12 PM
Endos	ulfan I	ND	0.30	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
Endos	ulfan II	ND	0.61	2.0	μ	g/Kg	1	2/17/2021 05:12 PM
Endos	ulfan sulfate	ND	0.48	2.0	μ	g/Kg	1	2/17/2021 05:12 PM
Endrin	1	ND	1.0	2.0	μ	g/Kg	1	2/17/2021 05:12 PM
Endrin	aldehyde	ND	0.90	2.0	μ	g/Kg	1	2/17/2021 05:12 PM
Endrin	ketone	ND	0.58	2.0	μ	g/Kg	1	2/17/2021 05:12 PM
gamm	a-BHC	ND	0.24	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
gamm	a-Chlordane	ND	0.28	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
Hepta	chlor	ND	0.60	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
Hepta	chlor epoxide	ND	0.27	1.0	μ	g/Kg	1	2/17/2021 05:12 PM
Metho	xychlor	ND	2.8	8.5	μ	g/Kg	1	2/17/2021 05:12 PM
Тохар	hene	ND	14	85	μ	g/Kg	1	2/17/2021 05:12 PM
Suri	r: Tetrachloro-m-xylene	70.6	0	32-100	%	6REC	1	2/17/2021 05:12 PM
Suri	r: Decachlorobiphenyl	56.6	0	26-104	%	6REC	1	2/17/2021 05:12 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-7 COMPOSITE

Lab Order:N044190Collection Date: 2/16/2021Project:Fresno Phase II, 20212901.001A Task 03Matrix: SOIL

Lab ID: N044190-035

Analyses	Result	MDL	PQL	Qual Un	its DF	Date Analyzed
ORGANOCHLORINE PESTICIDE	S BY GC/ECD					
	EPA 3546		EP#	8081A		
RunID: NV00922-GC7_210217A	QC Batch: 85	282		PrepDate:	2/17/2021	Analyst: YG
4,4´-DDD	ND	0.68	2.0	μg/Kg	g 1	2/17/2021 05:37 PM
4,4´-DDE	ND	0.35	2.0	μg/Kg	j 1	2/17/2021 05:37 PM
4,4´-DDT	ND	0.43	2.0	μg/Kg	j 1	2/17/2021 05:37 PM
Aldrin	ND	0.28	1.0	μg/Kg	j 1	2/17/2021 05:37 PM
alpha-BHC	ND	0.44	1.0	μg/Kg	j 1	2/17/2021 05:37 PM
alpha-Chlordane	ND	0.52	1.0	μg/Kg	j 1	2/17/2021 05:37 PM
beta-BHC	ND	0.35	1.0	μg/Kg	, j 1	2/17/2021 05:37 PM
Chlordane	ND	2.4	8.5	μg/Kg	, j 1	2/17/2021 05:37 PM
delta-BHC	ND	0.45	1.0	μg/Kg	, j 1	2/17/2021 05:37 PM
Dieldrin	ND	0.44	2.0	μg/Kg	, j 1	2/17/2021 05:37 PM
Endosulfan I	ND	0.30	1.0	μg/Kg	, j 1	2/17/2021 05:37 PM
Endosulfan II	ND	0.61	2.0	μg/Kg	, j 1	2/17/2021 05:37 PM
Endosulfan sulfate	ND	0.49	2.0	μg/Kg	j 1	2/17/2021 05:37 PM
Endrin	ND	1.0	2.0	μg/Kg	, j 1	2/17/2021 05:37 PM
Endrin aldehyde	ND	0.90	2.0	μg/Kg		2/17/2021 05:37 PM
Endrin ketone	ND	0.58	2.0	μg/Kg		2/17/2021 05:37 PM
gamma-BHC	ND	0.24	1.0	μg/Kg	j 1	2/17/2021 05:37 PM
gamma-Chlordane	ND	0.28	1.0	μg/Kg	j 1	2/17/2021 05:37 PM
Heptachlor	ND	0.60	1.0	μg/Kg		2/17/2021 05:37 PM
Heptachlor epoxide	ND	0.27	1.0	μg/Kg	j 1	2/17/2021 05:37 PM
Methoxychlor	ND	2.8	8.5	μg/Kg	j 1	2/17/2021 05:37 PM
Toxaphene	ND	15	85	μg/Kg		2/17/2021 05:37 PM
Surr: Tetrachloro-m-xylene	41.7	0	32-100	%RE		2/17/2021 05:37 PM
Surr: Decachlorobiphenyl	49.5	0	26-104	%RE	C 1	2/17/2021 05:37 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-7 duplicate COMPOSITE

Lab Order:N044190Collection Date: 2/16/2021Project:Fresno Phase II, 20212901.001A Task 03Matrix: SOIL

Lab ID: N044190-040

Analyses	Result	MDL	PQL	Qual Uni	ts DF	Date Analyzed
ORGANOCHLORINE PESTICIDE	S BY GC/ECD					
	EPA 3546		EPA	8081A		
RunID: NV00922-GC7_210217A	QC Batch: 85	282		PrepDate:	2/17/2021	Analyst: YG
4,4´-DDD	ND	0.67	2.0	μg/Kg	1	2/17/2021 06:03 PM
4,4´-DDE	ND	0.35	2.0	μg/Kg	1	2/17/2021 06:03 PM
4,4´-DDT	ND	0.43	2.0	μg/Kg	1	2/17/2021 06:03 PM
Aldrin	ND	0.28	1.0	μg/Kg	1	2/17/2021 06:03 PM
alpha-BHC	ND	0.43	1.0	μg/Kg	1	2/17/2021 06:03 PM
alpha-Chlordane	ND	0.52	1.0	μg/Kg	1	2/17/2021 06:03 PM
beta-BHC	ND	0.34	1.0	μg/Kg	1	2/17/2021 06:03 PM
Chlordane	ND	2.4	8.5	μg/Kg	1	2/17/2021 06:03 PM
delta-BHC	ND	0.45	1.0	μg/Kg	1	2/17/2021 06:03 PM
Dieldrin	ND	0.44	2.0	μg/Kg	1	2/17/2021 06:03 PM
Endosulfan I	ND	0.30	1.0	μg/Kg	1	2/17/2021 06:03 PM
Endosulfan II	ND	0.61	2.0	μg/Kg	1	2/17/2021 06:03 PM
Endosulfan sulfate	ND	0.48	2.0	μg/Kg	1	2/17/2021 06:03 PM
Endrin	ND	1.0	2.0	μg/Kg	1	2/17/2021 06:03 PM
Endrin aldehyde	ND	0.90	2.0	μg/Kg		2/17/2021 06:03 PM
Endrin ketone	ND	0.58	2.0	μg/Kg		2/17/2021 06:03 PM
gamma-BHC	ND	0.24	1.0	μg/Kg	1	2/17/2021 06:03 PM
gamma-Chlordane	ND	0.27	1.0	μg/Kg	1	2/17/2021 06:03 PM
Heptachlor	ND	0.60	1.0	μg/Kg		2/17/2021 06:03 PM
Heptachlor epoxide	ND	0.27	1.0	μg/Kg	1	2/17/2021 06:03 PM
Methoxychlor	ND	2.8	8.5	μg/Kg		2/17/2021 06:03 PM
Toxaphene	ND	14	85	μg/Kg		2/17/2021 06:03 PM
Surr: Tetrachloro-m-xylene	53.3	0	32-100	%REO		2/17/2021 06:03 PM
Surr: Decachlorobiphenyl	53.0	0	26-104	%RE0	1	2/17/2021 06:03 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-8 COMPOSITE

Lab Order:N044190Collection Date: 2/16/2021Project:Fresno Phase II, 20212901.001A Task 03Matrix: SOIL

NO.44100.045

Lab ID: N044190-045

Analyses	Result	MDL	PQL	Qual U	Inits DF	Date Analyzed
ORGANOCHLORINE PESTICID	ES BY GC/ECD EPA 3546		EP <i>A</i>	N 8081A		
RunID: NV00922-GC7_210217A	QC Batch: 85	282		PrepDate:	2/17/2021	Analyst: YG
4,4´-DDD	ND	0.67	2.0	μg/	Kg 1	2/17/2021 06:29 PM
4,4´-DDE	ND	0.35	2.0	μg/	Kg 1	2/17/2021 06:29 PM
4,4´-DDT	ND	0.43	2.0	μg/	Kg 1	2/17/2021 06:29 PM
Aldrin	ND	0.28	0.99	μg/	Kg 1	2/17/2021 06:29 PM
alpha-BHC	ND	0.43	0.99	μg/	Kg 1	2/17/2021 06:29 PM
alpha-Chlordane	ND	0.51	0.99	μg/		2/17/2021 06:29 PM
beta-BHC	ND	0.34	0.99	μg/	Kg 1	2/17/2021 06:29 PM
Chlordane	ND	2.3	8.4	μg/	Kg 1	2/17/2021 06:29 PM
delta-BHC	ND	0.45	0.99	μg/	Kg 1	2/17/2021 06:29 PM
Dieldrin	ND	0.44	2.0	μg/	Kg 1	2/17/2021 06:29 PM
Endosulfan I	ND	0.30	0.99	μg/	Kg 1	2/17/2021 06:29 PM
Endosulfan II	ND	0.61	2.0	μg/	Kg 1	2/17/2021 06:29 PM
Endosulfan sulfate	ND	0.48	2.0	μg/	Kg 1	2/17/2021 06:29 PM
Endrin	ND	1.0	2.0	μg/	Kg 1	2/17/2021 06:29 PM
Endrin aldehyde	ND	0.90	2.0	μg/	Kg 1	2/17/2021 06:29 PM
Endrin ketone	ND	0.58	2.0	μg/	Kg 1	2/17/2021 06:29 PM
gamma-BHC	ND	0.23	0.99	μg/	Kg 1	2/17/2021 06:29 PM
gamma-Chlordane	ND	0.27	0.99	μg/	Kg 1	2/17/2021 06:29 PM
Heptachlor	ND	0.60	0.99	μg/	Kg 1	2/17/2021 06:29 PM
Heptachlor epoxide	ND	0.27	0.99	μg/	Kg 1	2/17/2021 06:29 PM
Methoxychlor	ND	2.8	8.4	μg/	Kg 1	2/17/2021 06:29 PM
Toxaphene	ND	14	84	μg/	Kg 1	2/17/2021 06:29 PM
Surr: Tetrachloro-m-xylene	51.7	0	32-100	%F	REC 1	2/17/2021 06:29 PM
Surr: Decachlorobiphenyl	52.0	0	26-104	%F	REC 1	2/17/2021 06:29 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-9 COMPOSITE

Lab Order: N044190 **Collection Date:** 2/16/2021

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-050

Analyses	Result	MDL	PQL	Qual U	Jnits DF	Date Analyzed
ORGANOCHLORINE PESTICID	ES BY GC/ECD EPA 3546		EP.	A 8081A		
RunID: NV00922-GC7_210217A	QC Batch: 85	282		PrepDate:	2/17/2021	Analyst: YG
4,4´-DDD	ND	0.67	2.0	μg	′Kg 1	2/17/2021 06:55 PM
4,4´-DDE	ND	0.35	2.0	μg,	/Kg 1	2/17/2021 06:55 PM
4,4´-DDT	ND	0.43	2.0	μg	/Kg 1	2/17/2021 06:55 PM
Aldrin	ND	0.28	1.0		/Kg 1	2/17/2021 06:55 PM
alpha-BHC	ND	0.43	1.0	μg,	/Kg 1	2/17/2021 06:55 PM
alpha-Chlordane	ND	0.52	1.0		/Kg 1	2/17/2021 06:55 PM
beta-BHC	ND	0.34	1.0	μg,	/Kg 1	2/17/2021 06:55 PM
Chlordane	ND	2.4	8.5	μg,	/Kg 1	2/17/2021 06:55 PM
delta-BHC	ND	0.45	1.0	μg,	/Kg 1	2/17/2021 06:55 PM
Dieldrin	ND	0.44	2.0	μg,	/Kg 1	2/17/2021 06:55 PM
Endosulfan I	ND	0.30	1.0	μg	/Kg 1	2/17/2021 06:55 PM
Endosulfan II	ND	0.61	2.0	μg	/Kg 1	2/17/2021 06:55 PM
Endosulfan sulfate	ND	0.48	2.0	μg	/Kg 1	2/17/2021 06:55 PM
Endrin	ND	1.0	2.0	μg	/Kg 1	2/17/2021 06:55 PM
Endrin aldehyde	ND	0.90	2.0	μg	/Kg 1	2/17/2021 06:55 PM
Endrin ketone	ND	0.58	2.0	μg	/Kg 1	2/17/2021 06:55 PM
gamma-BHC	ND	0.24	1.0	μg	/Kg 1	2/17/2021 06:55 PM
gamma-Chlordane	ND	0.28	1.0	μg	/Kg 1	2/17/2021 06:55 PM
Heptachlor	ND	0.60	1.0	μg	/Kg 1	2/17/2021 06:55 PM
Heptachlor epoxide	ND	0.27	1.0	μg	/Kg 1	2/17/2021 06:55 PM
Methoxychlor	ND	2.8	8.5	μg	/Kg 1	2/17/2021 06:55 PM
Toxaphene	ND	14	85	μg	/Kg 1	2/17/2021 06:55 PM
Surr: Tetrachloro-m-xylene	55.5	0	32-100	%F	REC 1	2/17/2021 06:55 PM
Surr: Decachlorobiphenyl	55.3	0	26-104	%F	REC 1	2/17/2021 06:55 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-01@1c

Lab Order: N044190 **Collection Date:** 2/16/2021 8:12:00 AM

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-051

Analyses	Result N	ADL	PQL	Qual Units	DF	Date Analyzed
TOTAL METALS BY ICP						
	EPA 3050B		EPA	6010B		
RunID: NV00922-ICP2_210217A	QC Batch: 85278	}		PrepDate:	2/17/2021	Analyst: CEI
Arsenic	ND	0.54	1.0	mg/Kg	1	2/17/2021 03:25 PM
Lead	5.8	0.30	1.0	mg/Kg	1	2/17/2021 03:25 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-02@2d

Lab Order: N044190 **Collection Date:** 2/16/2021 8:43:00 AM

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-052

Analyses	Result Mi	DL PQL	Qual Units	DF	Date Analyzed
TOTAL METALS BY ICP					
	EPA 3050B	EP	A 6010B		
RunID: NV00922-ICP2_210217A	QC Batch: 85278		PrepDate:	2/17/2021	Analyst: CEI
Arsenic	ND 0	.54 1.0	mg/Kg	1	2/17/2021 03:54 PM
Lead	5.5 0	.29 1.0	mg/Kg	1	2/17/2021 03:54 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

E Value above quantitation range

J Analyte detected below quantitation limits

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Client Sample ID: SS-03@3b Kleinfelder

Lab Order: N044190 Collection Date: 2/16/2021 9:50:00 AM

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-053

Analyses	Result	MDL	PQL	Qual Unit	s DF	Date Analyzed
TOTAL METALS BY ICP						
	EPA 3050B		EPA	6010B		
RunID: NV00922-ICP2_210217A	QC Batch: 8527	8		PrepDate:	2/17/2021	Analyst: CEI
Arsenic	ND	0.54	1.0	mg/Kg	1	2/17/2021 04:10 PM
Lead	6.1	0.29	1.0	mg/Kg	1	2/17/2021 04:10 PM

Qualifiers: В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

- Е Value above quantitation range
- J Analyte detected below quantitation limits
- \mathbf{S} Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-04@4d

Lab Order: N044190 **Collection Date:** 2/16/2021 9:20:00 AM

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-054

Analyses	Result	MDL	PQL	Qual Unit	ts DF	Date Analyzed
TOTAL METALS BY ICP						
	EPA 3050B		EPA	6010B		
RunID: NV00922-ICP2_210217A	QC Batch: 8527	78		PrepDate:	2/17/2021	Analyst: CEI
Arsenic	ND	0.54	1.0	mg/Kg	1	2/17/2021 04:16 PM
Lead	5.8	0.30	1.0	mg/Kg	1	2/17/2021 04:16 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-05@5a

Lab Order: N044190 **Collection Date:** 2/16/2021 12:05:00 PM

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-055

Analyses	Result N	IDL	PQL	Qual Un	its DF	Date Analyzed
TOTAL METALS BY ICP						
	EPA 3050B		EPA	6010B		
RunID: NV00922-ICP2_210217A	QC Batch: 85278	;		PrepDate:	2/17/2021	Analyst: CEI
Arsenic	ND	0.54	1.0	mg/K	(g 1	2/17/2021 04:22 PM
Lead	4.4	0.30	1.0	mg/K	(g 1	2/17/2021 04:22 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-06@6a

Lab Order: N044190 **Collection Date:** 2/16/2021 12:30:00 PM

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-056

Analyses	Result	MDL	PQL	Qual Units	DF	Date Analyzed
TOTAL METALS BY ICP						
	EPA 3050B 7A QC Batch: 85278		EPA	6010B		
RunID: NV00922-ICP2_210217A				PrepDate:	2/17/2021	Analyst: CEI
Arsenic	ND	0.54	1.0	mg/Kg	1	2/17/2021 04:28 PM
Lead	6.1	0.29	1.0	ma/Ka	1	2/17/2021 04:28 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

ASSET LABORATORIES

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-07@7d

Lab Order: N044190 **Collection Date:** 2/16/2021 1:40:00 PM

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-057

Analyses	Result	MDL	PQL	Qual U	nits DF	Date Analyzed
TOTAL METALS BY ICP						
	EPA 3050B		EPA	6010B		
RunID: NV00922-ICP2_210217A	QC Batch: 85278			PrepDate:	2/17/2021	Analyst: CEI
Arsenic	ND	0.54	1.0	mg/	/Kg 1	2/17/2021 04:34 PM
Lead	5.6	0.29	1.0	mg/	/Kg 1	2/17/2021 04:34 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sampl
Lab Order: N044190 Collection

Project: Fresno Phase II, 20212901.001A Task 03

Lab ID: N044190-058

Client Sample ID: SS-07 duplicate@7d Collection Date: 2/16/2021 1:45:00 PM

Matrix: SOIL

Analyses	Result M	IDL PC	L Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICP						
	EPA 3050B		EPA 6010B			
RunID: NV00922-ICP2_210217A	QC Batch: 85278		Prep	Date:	2/17/2021	Analyst: CEI
Arsenic	ND	0.54	.0	mg/Kg	1	2/17/2021 04:40 PM
Lead	5.6	0.30	.0	mg/Kg	1	2/17/2021 04:40 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

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ANALYTICAL RESULTS

Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Client Sample ID: SS-08@8b Kleinfelder

Lab Order: N044190 Collection Date: 2/16/2021 1:00:00 PM

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-059

Analyses	Result MDL	PQL	Qual Units	DF	Date Analyzed
TOTAL METALS BY ICP					
	EPA 3050B	EPA	6010B		
RunID: NV00922-ICP2_210217A	QC Batch: 85278		PrepDate:	2/17/2021	Analyst: CEI
Arsenic	ND 0.54	1.0	mg/Kg	1	2/17/2021 04:46 PM
Lead	5.6 0.29	1.0	mg/Kg	1	2/17/2021 04:46 PM

Qualifiers: В Analyte detected in the associated Method Blank

> Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

- Е Value above quantitation range
- J Analyte detected below quantitation limits
- \mathbf{S} Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 18-Feb-21

ASSET Laboratories

CLIENT: Kleinfelder Client Sample ID: SS-09@9c

Lab Order: N044190 **Collection Date:** 2/16/2021 3:00:00 PM

Project: Fresno Phase II, 20212901.001A Task 03 Matrix: SOIL

Lab ID: N044190-060

Analyses	Result	MDL	PQL	Qual Uni	its DF	Date Analyzed
TOTAL METALS BY ICP						
	EPA 3050B		EPA	6010B		
RunID: NV00922-ICP2_210217A	QC Batch: 8527	' 8		PrepDate:	2/17/2021	Analyst: CEI
Arsenic	ND	0.54	1.0	mg/Kg	g 1	2/17/2021 04:52 PM
Lead	7.4	0.30	1.0	mg/Kg	g 1	2/17/2021 04:52 PM

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

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NEVADA | P:702.307.2659 F:702.307.2691 3151 W. Post Rd., Las Vegas, NV 89118 ELAP Cert 2676 | NV Cert NV00922 ORELAP/NELAP Cert 4046 **ASSET Laboratories** Date: 18-Feb-21

CLIENT: Kleinfelder Work Order: N044190

ANALYTICAL QC SUMMARY REPORT TestCode: 6010_S

Project: Fresno Phase II, 20212901.001A Task 03

Sample ID: MB-85278 Client ID: PBS	SampType: MBLK Batch ID: 85278	TestCode: 6010_S TestNo: EPA 6010B	Units: mg/Kg EPA 3050B	Prep Date: 2/17/2021 Analysis Date: 2/17/2021	RunNo: 150787 SeqNo: 4109732
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Arsenic	ND	1.0			
Lead	ND	1.0			

Campio 15: 200 00210	camp rypo. 200	1 001000		omio: mg/mg		i iop Dati	o. <u></u> ,, <u></u> o.	••	11011110. 100		
Client ID: LCSS	Batch ID: 85278	TestN	lo: EPA 6010E	EPA 3050B		Analysis Date	e: 2/17/20 2	21	SeqNo: 410	9733	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	24.689	1.0	25.00	0	98.8	80	120				
Lead	24.862	1.0	25.00	0	99.4	80	120				
Sample ID: N044190-051 A-MS	SampType: MS	TestCoo	le: 6010 S	Units: ma/Ka		Pren Date	e· 2/17/202	21	RunNo: 150	787	

Sample ID:	N044190-051 A-MS	SampType: MS	TestCod	e: 6010_S	Units: mg/Kg		Prep Dat	e: 2/17/20	21	RunNo: 150	787	
Client ID:	ZZZZZZ	Batch ID: 85278	TestN	o: EPA 6010B	EPA 3050B		Analysis Da	te: 2/17/20	21	SeqNo: 410	9739	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		20.524	1.0	24.95	0	82.3	75	125				
Lead		28.025	1.0	24.95	5.759	89.2	75	125				

Sample ID: N044190-051 A-MSD	SampType: MSD	TestCoo	le: 6010_S	Units: mg/Kg		Prep Dat	te: 2/17/20	21	RunNo: 150	787	
Client ID: ZZZZZZ	Batch ID: 85278	TestN	lo: EPA 6010B	EPA 3050B		Analysis Dat	te: 2/17/20	21	SeqNo: 410	9740	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	20.936	1.0	24.99	0	83.8	75	125	20.52	1.99	20	_
Lead	28.099	1.0	24.99	5.759	89.4	75	125	28.03	0.263	20	

Qualifiers:

- Analyte detected in the associated Method Blank
- Analyte detected below quantitation limits

- E Value above quantitation range
- ND Not Detected at the Reporting Limit
- Spike/Surrogate outside of limits due to matrix interference DO Surrogate Diluted Out

- H Holding times for preparation or analysis exceeded
- RPD outside accepted recovery limits Calculations are based on raw values



CLIENT: Kleinfelder

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081SOIL_M

Work Order: N044190

Project:

Fresno Phase II, 20212901.001A Task 03

Sample ID: LCS-85282	SampType: LCS	TestCod	de: 8081SOIL _	M Units: μg/Kg		Prep Da	te: 2/17/20	21	RunNo: 150	789	
Client ID: LCSS	Batch ID: 85282	TestN	lo: EPA 8081A	EPA 3546		Analysis Da	te: 2/17/20	21	SeqNo: 410	9834	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	14.537	2.0	16.67	0	87.2	35	117				
4,4´-DDE	13.668	2.0	16.67	0	82.0	44	118				
4,4'-DDT	12.995	2.0	16.67	0	78.0	37	114				
Aldrin	12.940	1.0	16.67	0	77.6	35	128				
alpha-BHC	13.457	1.0	16.67	0	80.7	38	123				
alpha-Chlordane	13.052	1.0	16.67	0	78.3	39	118				
beta-BHC	11.995	1.0	16.67	0	72.0	34	109				
delta-BHC	13.075	1.0	16.67	0	78.4	40	107				
Dieldrin	14.103	2.0	16.67	0	84.6	39	129				
Endosulfan I	13.233	1.0	16.67	0	79.4	39	118				
Endosulfan II	13.890	2.0	16.67	0	83.3	34	139				
Endosulfan sulfate	15.410	2.0	16.67	0	92.4	49	114				
Endrin	15.153	2.0	16.67	0	90.9	47	130				
Endrin aldehyde	13.730	2.0	16.67	0	82.4	42	116				
Endrin ketone	16.018	2.0	16.67	0	96.1	43	114				
gamma-BHC	13.625	1.0	16.67	0	81.7	35	124				
gamma-Chlordane	13.315	1.0	16.67	0	79.9	33	117				
Heptachlor	13.233	1.0	16.67	0	79.4	44	126				
Heptachlor epoxide	12.807	1.0	16.67	0	76.8	37	118				
Methoxychlor	14.528	8.5	16.67	0	87.2	49	121				

Sample ID: MB-85282 Client ID: PBS	SampType: MBLK Batch ID: 85282		de: 8081SOIL do: EPA 8081			Prep Da Analysis Da	te: 2/17/20		RunNo: 150 SeqNo: 410		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	ND	2.0									
4,4´-DDE	ND	2.0									
4,4´-DDT	ND	2.0									

70.0

79.8

32

26

100

104

Qualifiers:

- B Analyte detected in the associated Method Blank
- Analyte detected below quantitation limits
- E Value above quantitation range

16.67

16.67

- ND Not Detected at the Reporting Limit
- Spike/Surrogate outside of limits due to matrix interference DO Surrogate Diluted Out

11.668

13.297

R RPD outside accepted recovery limits
Calculations are based on raw values

H Holding times for preparation or analysis exceeded



Surr: Tetrachloro-m-xylene

Surr: Decachlorobiphenyl

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8081SOIL_M

Work Order: N044190

Project: Fresno Phase II, 20212901.001A Task 03

Sample ID: MB-85282	SampType: MBLK	TestCod	de: 8081SOIL_M	I Units: μg/Kg		Prep Date:	2/17/202	21	RunNo: 150	789	
Client ID: PBS	Batch ID: 85282	TestN	lo: EPA 8081A	EPA 3546		Analysis Date:	2/17/202	21	SeqNo: 410	9835	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hig	ghLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	ND	1.0									
alpha-BHC	ND	1.0									
alpha-Chlordane	ND	1.0									
beta-BHC	ND	1.0									
Chlordane	ND	8.5									
delta-BHC	ND	1.0									
Dieldrin	ND	2.0									
Endosulfan I	ND	1.0									
Endosulfan II	ND	2.0									
Endosulfan sulfate	ND	2.0									
Endrin	ND	2.0									
Endrin aldehyde	ND	2.0									
Endrin ketone	ND	2.0									
gamma-BHC	ND	1.0									
gamma-Chlordane	ND	1.0									
Heptachlor	ND	1.0									
Heptachlor epoxide	ND	1.0									
Methoxychlor	ND	8.5									
Toxaphene	ND	85									
Surr: Tetrachloro-m-xylene	11.177		16.67		67.0	32	100				

Sample ID: N044190-005 A-MS Client ID: ZZZZZZ	SampType: MS Batch ID: 85282		TestCode: 8081SOIL_M Units: μg/Kg TestNo: EPA 8081A EPA 3546			Prep Date: 2/17/2021 Analysis Date: 2/17/2021				RunNo: 150789 SeqNo: 4109847		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
4,4´-DDD	11.275	2.0	16.63	0	67.8	33	104					
4,4´-DDE	9.096	2.0	16.63	0	54.7	27	104					
4,4´-DDT	3.537	2.0	16.63	0	21.3	16	103					
Aldrin	8.512	1.0	16.63	0	51.2	27	101					

75.7

26

104

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected below quantitation limits
- E Value above quantitation range

16.67

- ND Not Detected at the Reporting Limit
- Spike/Surrogate outside of limits due to matrix interference DO Surrogate Diluted Out

- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
 Calculations are based on raw values



Surr: Decachlorobiphenyl

12.612

CLIENT: Kleinfelder

Work Order:

N044190

Project: Fresno Phase II, 20212901.001A Task 03

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081SOIL_M

Sample ID: N044190-005A-MS	SampType: MS	TestCoo	le: 8081SOIL_	M Units: μg/Kg		Prep Da	te: 2/17/20 2	21	RunNo: 150	789	
Client ID: ZZZZZZ	Batch ID: 85282	TestN	lo: EPA 8081A	EPA 3546		Analysis Da	te: 2/17/20 2	21	SeqNo: 410	9847	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
alpha-BHC	8.928	1.0	16.63	0	53.7	30	100				
alpha-Chlordane	8.504	1.0	16.63	0	51.1	32	100				
beta-BHC	8.170	1.0	16.63	0	49.1	24	100				
delta-BHC	8.871	1.0	16.63	0	53.4	32	100				
Dieldrin	9.234	2.0	16.63	0	55.5	30	100				
Endosulfan I	8.529	1.0	16.63	0	51.3	26	100				
Endosulfan II	8.936	2.0	16.63	0	53.7	26	100				
Endosulfan sulfate	9.663	2.0	16.63	0	58.1	26	100				
Endrin	9.771	2.0	16.63	0	58.8	37	102				
Endrin aldehyde	7.779	2.0	16.63	0	46.8	15	100				
Endrin ketone	8.399	2.0	16.63	0	50.5	19	100				
gamma-BHC	8.890	1.0	16.63	0	53.5	30	100				
gamma-Chlordane	8.946	1.0	16.63	0	53.8	24	102				
Heptachlor	7.743	1.0	16.63	0	46.6	30	106				
Heptachlor epoxide	8.559	1.0	16.63	0	51.5	28	100				
Methoxychlor	5.623	8.5	16.63	0	33.8	21	122				J
Surr: Tetrachloro-m-xylene	8.037		16.63		48.3	32	100				
Surr: Decachlorobiphenyl	8.684		16.63		52.2	26	104				

Sample ID: N044190-005 A-MSD	SampType: MSD	TestCod	le: 8081SOIL _	M Units: μg/Kg		Prep Dat	e: 2/17/20	21	RunNo: 150	789	
Client ID: ZZZZZZ	Batch ID: 85282	TestN	lo: EPA 8081 A	EPA 3546		Analysis Dat	e: 2/17/20 2	21	SeqNo: 410	9848	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDD	10.603	2.0	16.65	0	63.7	33	104	11.27	6.15	20	
4,4´-DDE	8.783	2.0	16.65	0	52.8	27	104	9.096	3.50	20	
4,4´-DDT	4.897	2.0	16.65	0	29.4	16	103	3.537	32.2	20	R
Aldrin	8.261	1.0	16.65	0	49.6	27	101	8.512	3.00	20	
alpha-BHC	8.407	1.0	16.65	0	50.5	30	100	8.928	6.01	20	
alpha-Chlordane	8.319	1.0	16.65	0	50.0	32	100	8.504	2.20	20	
beta-BHC	7.818	1.0	16.65	0	47.0	24	100	8.170	4.40	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected below quantitation limits

- E Value above quantitation range
- ND Not Detected at the Reporting Limit
- Spike/Surrogate outside of limits due to matrix interference DO Surrogate Diluted Out

- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits

 Calculations are based on raw values



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ANALYTICAL QC SUMMARY REPORT

Work Order: N044190

TestCode: 8081SOIL_M

Fresno Phase II, 20212901.001A Task 03 Project:

Sample ID: N044190-005 A-MSD	SampType: MSD	TestCod	de: 8081SOIL _	M Units: μg/Kg		Prep Dat	e: 2/17/20	21	RunNo: 150	789	
Client ID: ZZZZZZ	Batch ID: 85282	TestN	lo: EPA 8081A	EPA 3546		Analysis Dat	e: 2/17/20 2	21	SeqNo: 410	9848	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
delta-BHC	8.499	1.0	16.65	0	51.0	32	100	8.871	4.29	20	
Dieldrin	8.648	2.0	16.65	0	51.9	30	100	9.234	6.55	20	
Endosulfan I	8.620	1.0	16.65	0	51.8	26	100	8.529	1.06	20	
Endosulfan II	8.830	2.0	16.65	0	53.0	26	100	8.936	1.20	20	
Endosulfan sulfate	9.033	2.0	16.65	0	54.3	26	100	9.663	6.74	20	
Endrin	9.516	2.0	16.65	0	57.2	37	102	9.771	2.64	20	
Endrin aldehyde	6.901	2.0	16.65	0	41.5	15	100	7.779	12.0	20	
Endrin ketone	8.021	2.0	16.65	0	48.2	19	100	8.399	4.61	20	
gamma-BHC	8.555	1.0	16.65	0	51.4	30	100	8.890	3.83	20	
gamma-Chlordane	8.695	1.0	16.65	0	52.2	24	102	8.946	2.85	20	
Heptachlor	7.425	1.0	16.65	0	44.6	30	106	7.743	4.19	20	
Heptachlor epoxide	8.069	1.0	16.65	0	48.5	28	100	8.559	5.89	20	
Methoxychlor	6.268	8.5	16.65	0	37.7	21	122	5.623	0	20	J
Surr: Tetrachloro-m-xylene	8.009		16.65		48.1	32	100		0		
Surr: Decachlorobiphenyl	8.474		16.65		50.9	26	104		0		

Qualifiers:

Analyte detected in the associated Method Blank

Spike/Surrogate outside of limits due to matrix interference

- Analyte detected below quantitation limits
- E Value above quantitation range
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out



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RPD outside accepted recovery limits Calculations are based on raw values

ASSET LABORATORIES ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CHAIN OF CUSTODY RECORD

NO44190

Contact us:

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Add 10% s	8 surcharge for Level III Data Packages, 15% for Level IV Data Packages, Surcharge applied on total project prize. 9. For subcontract analysis. TAT and Surcharges will vary. Others/Specify: M = Metal P = Plastic C = Can White = Laboratory Copy Yellow = Customer's Copy																	



Contact us:

Yellow = Customer's Copy

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White = Laboratory Copy



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ANALYTIC	CAL SUPPORTS	SERVICES FOR ENVIRONMENTAL TECHNO	LOGIES				Page 5	of C			_			F			62.219.7436 ratories.com	
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2	er/200	<u>ンヤ</u>	DO V	neo o	acavot	MA	2/17	121.	(アカ	10 AP	1					followling da after 3:00 PM							
erms All sample: Regular TA	s will be disposed in 45 days upon rec T is 5-7 business days, surcharges will	eipt and reco	ards will be destroyed in 5 ye	ears upon submission of	final report,	. Trip Blanks and Equipmen . ASSET Laboratories is not n	t Blanksfare billabi esponsible for sam	sample. ples collected using inc	correct methodolo	gy.				reservative		la	. 1.				Type:	/ NO. 1-	
Less tha	in 24 Hrs = 200% Next Day = 100 O formats will be an additional 3% of	% 2.Wo	orkdays = 50% 3 Workd	lays = 35% 4 Work	days = 20%	. Terms are net 30 Days, . All reports are submitted in			aboratrorles if ha	nd copy of report (s needed.			= HCl = Zn(AC)2	N = HNO3 O = NaOH			= 4°C		Tube Jar	\rightarrow		Pint Glass
kdd 10% si	archarge for Lavel III Data Packages, 1	% for Laval	IIV Data Packages. Surcharg	e applied on total proje	ct price.	. For subcontract analysis. T							0	lhers/Specify						Metal	\rightarrow		Can
						White =	Laboratory (Copy					Y	elfow = Cu	stomer's	Copy							

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions of	or further inst	truction, pleas	se contact our l	Project Cool	dinator at (70	2) 307-2659.		
Cooler Received/Opened On:	2/17/2021				Workorder:	N044190		
Rep sample Temp (Deg C):	3.8/4.1				IR Gun ID:	2		
Temp Blank:	✓ Yes	☐ No						
Carrier name:	ASSET							
Last 4 digits of Tracking No.:	NA			Packing	Material Used:	None		
Cooling process:	✓ Ice	lce Pack	Dry Ice	Other	☐ None			
		<u>S</u> a	mple Receip	t Checklis	<u>t</u>			
1. Shipping container/cooler in g	good condition?	•			Yes 🗹	No 🗌	Not Present	
2. Custody seals intact, signed,	dated on shipp	ping container/c	cooler?		Yes	No 🗌	Not Present	✓
3. Custody seals intact on samp	le bottles?				Yes	No 🗌	Not Present	✓
4. Chain of custody present?					Yes 🗹	No 🗌		
5. Sampler's name present in Co	OC?				Yes 🗹	No 🗌		
6. Chain of custody signed when	n relinquished	and received?			Yes 🗹	No 🗌		
7. Chain of custody agrees with	sample labels	?			Yes 🗹	No 🗌		
8. Samples in proper container/b	oottle?				Yes 🗹	No \square		
9. Sample containers intact?					Yes 🗸	No \square		
10. Sufficient sample volume for	r indicated test	?			Yes 🗸	No \square		
11. All samples received within I	holding time?				Yes 🗸	No \square		
12. Temperature of rep sample	or Temp Blank	within acceptab	le limit?		Yes 🗹	No 🗌	NA	
13. Water - VOA vials have zero	headspace?				Yes	No 🗌	NA	✓
14. Water - pH acceptable upon Example: pH > 12 for (CN		Metals			Yes	No 🗌	NA	✓
15. Did the bottle labels indicate	correct preser	vatives used?			Yes	No 🗌	NA	✓
16. Were there Non-Conforman W	ce issues at log as Client notific				Yes ☐ Yes ☐	No 🗌 No 🗆	NA NA	
Comments:								

02/17/2021
Reviewed By.

Checklist Completed By: BHN Bolldeg 2/17/2021

WORK ORDER Summary

17-Feb-21

WorkOrder: N044190

Client ID: KLEFE02

Project: Fresno Phase II, 20212901.001A Task 03

Date Received: 2/16/2021

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld MS Sub Storage
N044190-001A	SS-1a	2/16/2021 8:05:00 AM		Soil			□ □ WS
N044190-002A	SS-1b	2/16/2021 8:15:00 AM					□ □ □ WS
N044190-003A	SS-1c	2/16/2021 8:10:00 AM					□ □ □ ws
N044190-004A	SS-1d	2/16/2021 8:20:00 AM					
N044190-005A	SS-1 COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction	YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD	YG
N044190-006A	SS-2a	2/16/2021 8:30:00 AM					□ □ WS
N044190-007A	SS-2b	2/16/2021 8:35:00 AM					□ □ WS
N044190-008A	SS-2c	2/16/2021 8:50:00 AM					□ □ WS
N044190-009A	SS-2d	2/16/2021 8:40:00 AM					□ □ WS
N044190-010A	SS-2 COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction	☐ ☐ YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD	YG
N044190-011A	SS-3a	2/16/2021 9:55:00 AM					□ □ WS
N044190-012A	SS-3b	2/16/2021 9:45:00 AM					□ □ WS
N044190-013A	SS-3c	2/16/2021 10:00:00 AM					□ □ WS
N044190-014A	SS-3d	2/16/2021 9:40:00 AM					□ □ WS
N044190-015A	SS-3 COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction	☐ ☐ YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD	YG
N044190-016A	SS-4a	2/16/2021 9:00:00 AM					□ □ WS
N044190-017A	SS-4b	2/16/2021 9:07:00 AM					□ □ WS
N044190-018A	SS-4c	2/16/2021 9:25:00 AM					□ □ WS

WORK ORDER Summary

17-Feb-21

WorkOrder: N044190

Client ID: KLEFE02

Project: Fresno Phase II, 20212901.001A Task 03

Date Received: 2/16/2021

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N044190-019A	SS-4d	2/16/2021 9:15:00 AM		Soil						WS
N044190-020A	SS-4 COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction				YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD				YG
N044190-021A	SS-5a	2/16/2021 12:00:00 PM								WS
N044190-022A	SS-5b	2/16/2021 12:20:00 PM								WS
N044190-023A	SS-5c	2/16/2021 12:10:00 PM								WS
N044190-024A	SS-5d	2/16/2021 12:15:00 PM								WS
N044190-025A	SS-5 COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction				YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD				YG
N044190-026A	SS-6a	2/16/2021 12:25:00 PM								WS
N044190-027A	SS-6b	2/16/2021 12:35:00 PM								WS
N044190-028A	SS-6c	2/16/2021 12:45:00 PM								WS
N044190-029A	SS-6d	2/16/2021 12:40:00 PM								WS
N044190-030A	SS-6 COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction				YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD				YG
N044190-031A	SS-7a	2/16/2021 2:10:00 PM								WS
N044190-032A	SS-7b	2/16/2021 1:55:00 PM								WS
N044190-033A	SS-7c	2/16/2021 2:25:00 PM								WS
N044190-034A	SS-7d	2/16/2021 1:30:00 PM								WS
N044190-035A	SS-7 COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction				YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD				YG

WORK ORDER Summary

17-Feb-21

WorkOrder: N044190

Client ID: KLEFE02

Project: Fresno Phase II, 20212901.001A Task 03

Date Received: 2/16/2021

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N044190-036A	SS-7a duplicate	2/16/2021 2:15:00 PM		Soil						WS
N044190-037A	SS-7b duplicate	2/16/2021 2:00:00 PM								WS
N044190-038A	SS-7c duplicate	2/16/2021 2:30:00 PM								WS
N044190-039A	SS-7d duplicate	2/16/2021 1:35:00 PM								WS
N044190-040A	SS-7 duplicate COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction				YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD				YG
N044190-041A	SS-8a	2/16/2021 12:50:00 PM								WS
N044190-042A	SS-8b	2/16/2021 12:55:00 PM								WS
N044190-043A	SS-8c	2/16/2021 1:10:00 PM								WS
N044190-044A	SS-8d	2/16/2021 1:05:00 PM								WS
N044190-045A	SS-8 COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction				YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD				YG
N044190-046A	SS-9a	2/16/2021 2:40:00 PM								WS
N044190-047A	SS-9b	2/16/2021 2:45:00 PM								WS
N044190-048A	SS-9c	2/16/2021 2:55:00 PM								WS
N044190-049A	SS-9d	2/16/2021 3:05:00 PM								WS
N044190-050A	SS-9 COMPOSITE	2/16/2021	2/18/2021		EPA 3546	Microwave Extraction				YG
			2/18/2021		EPA 8081A	ORGANOCHLORINE PESTICIDES BY GC/ECD				YG
N044190-051A	SS-01@1c	2/16/2021 8:12:00 AM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS				CEI
			2/18/2021		EPA 6010B	TOTAL METALS BY ICP				CEI
N044190-052A	SS-02@2d	2/16/2021 8:43:00 AM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS				CEI

WORK ORDER Summary

17-Feb-21

WorkOrder: N044190

Client ID: KLEFE02

Project: Fresno Phase II, 20212901.001A Task 03 **Date Received: 2/16/2021**

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld MS Sub Storage
N044190-052A	SS-02@2d	2/16/2021 8:43:00 AM	2/18/2021	Soil	EPA 6010B	TOTAL METALS BY ICP	CEI
N044190-053A	SS-03@3b	2/16/2021 9:50:00 AM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS	CEI
			2/18/2021		EPA 6010B	TOTAL METALS BY ICP	CEI
N044190-054A	SS-04@4d	2/16/2021 9:20:00 AM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS	CEI
			2/18/2021		EPA 6010B	TOTAL METALS BY ICP	CEI
N044190-055A	SS-05@5a	2/16/2021 12:05:00 PM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS	CEI
			2/18/2021		EPA 6010B	TOTAL METALS BY ICP	CEI
N044190-056A	SS-06@6a	2/16/2021 12:30:00 PM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS	CEI
			2/18/2021		EPA 6010B	TOTAL METALS BY ICP	CEI
N044190-057A	SS-07@7d	2/16/2021 1:40:00 PM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS	CEI
			2/18/2021		EPA 6010B	TOTAL METALS BY ICP	CEI
N044190-058A	SS-07 duplicate@7d	2/16/2021 1:45:00 PM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS	CEI
			2/18/2021		EPA 6010B	TOTAL METALS BY ICP	CEI
N044190-059A	SS-08@8b	2/16/2021 1:00:00 PM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS	CEI
			2/18/2021		EPA 6010B	TOTAL METALS BY ICP	CEI
N044190-060A	SS-09@9c	2/16/2021 3:00:00 PM	2/18/2021		EPA 3050B	SOPREP TOTAL METALS	CEI
			2/18/2021		EPA 6010B	TOTAL METALS BY ICP	CEI
N044190-061A	FOLDER	2/18/2021	2/18/2021		Folder	Folder	LAB
			2/18/2021		Folder	Folder	LAB