

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING CONSTRUCTION TESTING & INSPECTION

January 11, 2019 Project No. 034-18172

Mr. Efrain Corona Quick Quack Car Wash 1380 Lead Hill Boulevard, Suite 260 Roseville, California 95661 efrainc@dontdrivedirty.com

RE: Report of Findings

Phase II Limited Subsurface Assessment Proposed Car Wash Property, 6-066 Loomis NWC Sierra College Boulevard & Brace Road APN 044-122-005

Loomis, California 95650

Dear Mr. Corona:

Pursuant to your request, Krazan & Associates, Inc. (Krazan) has conducted a Phase II Limited Subsurface Assessment (LSA) at the referenced property (subject site). The scope of work was based strictly upon the findings and recommendations provided in Krazan's October 11, 2018 *Phase I Environmental Site Assessment* (ESA) report for the referenced subject site prepared for Quick Quack Car Wash (Client). The work was reportedly being conducted in conjunction with proposed redevelopment of the subject site and not by the request of a regulatory agency.

BACKGROUND

During the course of this assessment, Krazan identified no evidence of recognized environmental conditions (RECs), controlled RECs (CRECs) or historical RECs (HRECs) in conjunction with the subject site as defined by ASTM E 1527-13. However, the following potential areas of concern (PAOCs) were identified in conjunction with the subject site:

PAOCs

• According to records on file with the California Department of Toxic Substances Control (DTSC), the prospective purchaser of the property located southeast of the intersection of Sierra College Boulevard and Brace Road, the closest boundary of which is approximately 100 feet to the southeast of the subject site, has requested regulatory oversight for the assessment and/or remediation of this Brownfield site. A previous Phase I Environmental Site Assessment (ESA) and Phase II ESA of this roughly 18-acre property have revealed the presence of soil impacts likely the result of historical farming operations, reported to be primarily orchard development from at least 1938 until sometime between 1954 and 1966. The referenced oversight request is related to further assessment of residual impacts from environmentally persistent pesticides/herbicides and/or to potential remediation of this property. Data obtained from a Phase II ESA of this property as summarized in a *Request for Agency Oversight* Application dated May 17, 2018, the only data currently available via the DTSC Envirostor database, indicate that the following maximum concentrations of selected contaminants have been identified in soil: 1) 4,4-

DDD - 0.416 milligrams per kilogram (mg/kg), 2) 4, 4-DDT 0.117 mg/kg, 3) arsenic - 46.8 milligrams per kilogram (mg/kg), 4) lead - 160 mg/kg, and 5) chromium - 72.4 mg/kg. The maximum arsenic concentration of 46.8 mg/kg exceeds its California Human Health Screening Level (CHHSL) of 0.24 mg/kg for commercial/industrial land use scenario, its San Francisco Bay Region Water Quality Control Board (SFBRWQCB) Environmental Screening Level (ESL) of 0.98 mg/kg for a construction worker exposure scenario, and appears to exceed concentrations generally reported to be naturally occurring in soils in the Loomis, California area. Additionally, the maximum lead concentration of 160 mg/kg obtained at this property is at the San Francisco Bay Region Water Quality Control Board ESL of 160 mg/kg for a construction worker exposure scenario. Currently available information indicates that the potentially significant impact at this property is limited to a soil-only impact of surficial and near-surface soils, as analysis of groundwater samples did not reveal the above-referenced COCs to be present above their respective reporting limits. Based on the reported soil-only impact of the constituents of concern (COCs) at this property, the relatively limited mobility of these COCs in the subsurface environment, and the 100-foot distance between the closest property boundaries, the potential that impacted soil originating from this property has adversely impacted the subject site appears to be low. However, Krazan's review of historical aerial photographs of the subject site vicinity indicate that: 1) orchards were prevalent in the vicinity in 1938, 2) the subject site and the eastern adjoining property were occupied by orchards in 1938, and 3) remnants of the orchard were present on the subject site and eastern adjoining property in a 1952 aerial photograph. Furthermore, relatively few rural residences/structures are visible in the subject site vicinity in the 1938 and 1952 aerial photographs, suggesting that operation of the on-site and vicinity orchards may have been under the control of limited individuals during this time interval. Consequently, given these factors and the coinciding time interval, the potential exists that pesticides/herbicides historically applied to the above-referenced property located to the southeast of the subject site were applied to the orchards located on the subject site during the same time interval. Therefore, the condition of surficial soils on the subject site relative to a potential impact from environmentally persistent pesticides/herbicides is unknown.

Krazan recommended that a limited soil assessment be conducted to assess the presence or absence of significant concentrations of selected heavy metals and pesticides/herbicide residue COCs potentially derived from historical farming operations.

During Krazan's October 3, 2018 site reconnaissance, mounded soil/soil piles were observed in the southeastern portion of the subject site near the intersection of Sierra College Boulevard and Brace Road. The mounded soil/soil piles, ranging from approximately 2 to 4+ feet in height, cover an area of approximately 0.10 to 0.15 acres. Mr. Kent Hallmeyer, a representative of the owner of the subject site familiar with the subject site for the past 10 years, indicated that the onsite imported soil originated from "...the grading of Sierra College Blvd next to property." Sierra College Boulevard adjoins the subject site to the east and this area of Sierra College Boulevard appears to have been widened in the late-2000s to early-2010s. It is thus this area of Sierra College Boulevard from which the imported soil located in the southeastern portion of the subject site is presumed to have been derived. All of the segment of Sierra College Boulevard which adjoins the subject site to the east was occupied by the previously discussed orchard circa 1938 to 1952. Consequently, based on the rationale discussed previously, the potential exists that pesticides/herbicides historically applied to the former orchard of which this segment of Sierra College Boulevard was a part have adversely impacted the imported soil located on the subject site. Therefore, the composition of the soil contained in the on-site soil mounds relative to a potential impact from COCs characteristic of environmentally persistent pesticides/herbicide residues and other potential COCs imported in the soil mounds of undocumented composition is unknown.

Krazan recommended that the limited soil assessment recommended above be expanded to include collection and analysis of representative soil samples from the on-site imported soil

mounds to assess the presence or absence of significant concentrations of selected heavy metals, pesticides/herbicide residues potentially derived from historical farming operations and other potential COCs imported to the subject site in the soil mounds.

PURPOSE

Based upon the presence of the PAOCs, the purpose of the Phase II LSA was to assess the following areas of concern (AOCs):

- Potential presence of selected heavy metals and pesticides/herbicide residue COCs potentially derived from historical farming operations across the entire subject site.
- Potential presence of selected heavy metals, pesticides/herbicide residues potentially derived from historical farming operations and other potential COCs imported to the subject site in the soil mounds.

SCOPE OF WORK

General Activities

- 1. An access agreement was authorized by the property owner prior to Krazan entering the property and performing the fieldwork.
- 2. Krazan prepared a site-specific health and safety plan (HASP).
- 3. Site Safety protocols, including appropriate level of personal protection equipment, were maintained as was a proper exclusion zone around the work area.
- 4. Industry standard methods and protocols for sample collection, sampling equipment decontamination, sample storage, transport, hold times, chain-of-custody, etc. were implemented.
- 5. Krazan collected four (4) four (4)-part composite samples from surface soils (0.0 to 0.5 feet below ground surface) located across the entire subject site. The four (4) composite soil samples were analyzed for OCPs by EPA Method 8081A and chlorinated herbicides by EPA Method 8151. Four (4) discrete soil samples were analyzed for arsenic, lead, chromium, and copper by EPA Method 6010B.
- 6. Krazan collected four (4) four (4)-part composite samples from the soil mounds located in the southeastern portion of the subject site. The four (4) composite soil samples were analyzed for organochlorine pesticides (OCPs) by EPA Method 8081A, chlorinated herbicides by EPA Method 8151, California Manual (CAM)-17 metals by EPA Method 6010B, total petroleum hydrocarbons carbon chain (TPH-cc) by EPA Method 8015B, and volatile organic compounds (VOCs) by EPA Method 8260B.
- 7. This Phase II LSA report was prepared summarizing the investigation methodology and presenting the results of the chemical analysis of the soil samples.

Phase II LSA Scope of Work

Shallow Soils

- On December 26, 2018, four (4) four (4)-part composite soil samples were collected across the entire subject site. The sixteen (16) discrete soil samples were collected from ground surface to approximately six (6) inches below ground surface (bgs) in stainless steel sample sleeves. The discrete soil samples were then mixed into their representative composite soil samples. Refer to Figure 2 for the approximate location of the discrete soil samples.
- Composite soil samples CS5 to CS8 were analyzed for OCPs and chlorinated herbicides.
- Four (4) discrete soil samples S17, S21, S25, and S29 were analyzed for arsenic, chromium, copper, and lead.

On-Site Soil Mounds

- On December 26, 2018, four (4) four (4)-part composite soil samples were collected from the onsite soil mounds located in the southeastern portion of the subject site. The sixteen (16) discrete soil samples were collected from approximately six (6) to twelve (12) inches into the soil mounds in stainless steel sample sleeves. The discrete soil samples were then mixed into their representative composite soil samples. Refer to Figure 3 to the approximate location of the discrete soil samples.
- Composite soil samples CS1, CS2, CS3, and CS4 were analyzed for TPH-cc, VOCs, CAM-17 metals, OCPs, and chlorinated herbicides.

APPLICABLE REGULATORY AGENCY REFERENCES

Krazan's evaluation of the results and findings associated with the site assessment included referencing the November 2007 (Version 3, Revised February 2016) San Francisco Regional Water Quality Control Board's (SFRWQCB) ESLs referenced in the technical document titled, *Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater*. According to the RWQCB's 2007 document, ESLs are considered to be conservative. Under most circumstances and within limits described by the RWQCB, the presence of a chemical in soil, soil-vapor or groundwater at concentrations below the corresponding ESL (Residential Exposure or Commercial/Industrial Exposure) for the respective constituent can be assumed not to pose a significant, long-term (chronic) threat to human health and the environment. Additional evaluation will generally be necessary at sites where a chemical is present at concentrations above the corresponding ESL. Active remediation may or may not be required, however, depending on site-specific conditions and considerations. As stated by the RWQCB, the ESL document may be especially beneficial for use at sites with limited impacts, where the preparation of a formal environmental assessment may not be warranted or feasible due to time and cost constraints.

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REPORT OF FINDINGS

Shallow Soils

- As shown on Table I, the laboratory analytical report indicates that the composite soil samples CS5 to CS8 associated with the shallow soils across the entire site did not contain detected concentrations of OCPs or chlorinated herbicides above their corresponding laboratory reporting limits (RLs).
- As shown on Table II, the laboratory analytical report indicates that discrete soil samples S17, S21, S25, and S29 associated with the shallow soils across the entire site contained detected concentrations of chromium, copper and lead in the locations sampled above their corresponding laboratory RLs. These detectable concentrations of CAM-17 metals did not exceed their corresponding ESLs for commercial or construction worker exposure scenarios in the locations sampled.
- As shown on Table II, arsenic was not detected in discrete soil samples S17, S21, S25, and S29 associated with the shallow soils across the entire site above its corresponding laboratory RL.

On-Site Soil Mounds

- As shown on Table I, the laboratory analytical report indicates that the composite soil samples CS1 and CS2 associated with the on-site soil mounds contain detected concentrations of TPH-cc in the locations sampled above their corresponding laboratory RLs. These detectable concentrations of TPH-cc did not exceed their corresponding ESLs for commercial or construction worker exposure scenarios in the locations sampled.
- As shown on Table II, the laboratory analytical report indicates that the composite soil samples CS1 to CS4 associated with the on-site soil mounds contain detected concentrations of some CAM-17 metals in the locations sampled above their corresponding laboratory RLs. These detectable concentrations of CAM-17 metals did not exceed their corresponding ESLs for commercial or construction worker exposure scenarios in the locations sampled.
- The laboratory analytical report indicates that the composite soil samples CS1 to CS4 associated
 with the on-site soil mounds did not contain detected concentrations of VOCs, OCPs or
 chlorinated herbicides above their corresponding laboratory RLs.

CONCLUSIONS AND RECOMMENDATIONS

Based on the findings in the field and the laboratory analytical reports for the discrete and composite soil samples collected and analyzed from the subject site during this Phase II LSA, there was no evidence of significant impacts from the COCs assessed in shallow or mounded soils in the locations sampled when compared to established regulatory screening levels.

Although the RL for arsenic (5.0 mg/kg) exceeds the Commercial/Industrial and Construction Worker ESLs (0.31 and 0.98 mg/kg, respectively), the RL is below the background level of 12 mg/kg that researchers with the DTSC have reported¹. Thus, arsenic does not appear to represent an environmental concern for the subject site.

¹ Chernoff, G. et. Al., *Determination of a South California Regional Background Arsenic Concentration in Soil*, undated.

LIMITATIONS

This subsurface investigation conducted at the subject site was not intended to characterize or define the full extent of possible soil impacts at the site; rather, this work was conducted to assess the presence or absence of significant concentrations of COCs. The findings of this report were based upon the results of our field and laboratory investigations, along with the interpretation of subsurface conditions associated with our samples. Therefore, the data are accurate only to the degree implied by review of the data obtained and by professional interpretation.

The discrete and composite soil sample were located in the field by review of available maps. Therefore, the location of the samples should be considered accurate only to the degree implied by the methods used to locate them. Chemical testing was done by laboratories certified by the State of California Department of Health Services. The results of the chemical testing are accurate only to the degree of care of ensuring the testing accuracy and the representative nature of the soil samples obtained.

This subsurface investigation of the subject site has been limited in scope. This type of assessment is undertaken with the calculated risk that the presence, full nature, and extent of contamination would not be revealed by methods employed. Therefore, no warranty is given; either expressed or implied that hazardous material contamination or buried structures, which would not have been disclosed through this investigation, do not exist at the subject site. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used. Matters related to reporting to regulators of subsurface conditions revealed by this investigation are the responsibility of the property owner and, if guidance is desired, legal counsel should be consulted.

This assessment and report were authorized by and prepared for the exclusive use of our Client. Unauthorized use of or reliance on the information contained in this report without the expressed written consent of Krazan & Associates, Inc. is strictly prohibited.

CLOSING

We appreciate the opportunity to be of service to Quick Quack Car Wash. If you have any questions, or if we can be of further assistance, please feel free to contact me at (559) 348-2200.

Respectfully Submitted,

KRAZAN & ASSOCIATES, INC.

Mark D. Edwards, P.G. 7714

Project Manager

Arthur C. Farkas, REA No. 07818 Environmental Professional

MDE/ACF/mlt

Attachments:

Table I – December 26, 2018 Soil Sampling Results, TPH-cc, VOCs, OCPs, and Chlorinated Herbicides

Table II – December 26, 2018 Soil Sampling Results, Detected CAM 17 Metals

Figure 1 – Vicinity Map

Figure 2 – Site Plan

Figure 3 – Soil Mounds Detailed View

Appendix A – Laboratory Analytical Reports

TABLE I

Phase II Limited Subsurface Assessment Proposed Car Wash Property, 6-066 Loomis NWC Sierra College Boulevard & Brace Road Loomis, California 95650

December 26, 2018 Soil Sampling Results

TPH-cc, VOCs, OCPs, and Chlorinated Herbicides

(Concentrations are expressed in milligrams per kilogram [mg/kg]

Sample No./ Depth in feet bgs	TPH C6 to C12	TPH C13 to C28	TPH C29 to C40	VOCs	OCPs	Chlorinated Herbicides
CS1	ND	12	32	ND	ND	ND
CS2	ND	21	110	ND	ND	ND
CS3	ND	ND	ND	ND	ND	ND
CS4	ND	ND	ND	ND	ND	ND
CS5	NA	NA	NA	NA	ND	ND
CS6	NA	NA	NA	NA	ND	ND
CS7	NA	NA	NA	NA	ND	ND
CS8	NA	NA	NA	NA	ND	ND
Commercial ESLs ¹	3,900	1,100	140,000	Various	Various	Various
$ESLs^2$	2,800	880	32,000	Various	Various	Various

NA = Not Analyzed

ND = Not Detected above Laboratory Reporting Limit

TPH = Total Petroleum Hydrocarbons with Specific Carbon Chain Range

VOCs = Volatile Organic Compounds

OCPs = Organochlorine Pesticides

ESLs¹ – Commercial Shallow Soil Exposure (California Regional Water Quality Control Board, San Francisco Bay Region – Revision 3 February 2016, Table S-1)

ESLs² – Any Land Use/Any Depth Soil Exposure: Construction Worker (Revision 3 February 2016, Table S-1)

TABLE II

Phase II Limited Subsurface Assessment Proposed Car Wash Property, 6-066 Loomis NWC Sierra College Boulevard & Brace Road Loomis, California 95650 December 26, 2018 Soil Sampling Results

Detected CAM-17 Metals

(Concentrations are expressed in milligrams per kilogram [mg/kg])

Sample No./ Depth in feet bgs	Arsenic*	Barium	(total) Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc
CS1	ND	140	15	7.8	12	ND	12	32	31
CS2	ND	120	20	7.8	12	ND	14	31	29
CS3	ND	190	16	10	13	7.4	14	41	36
CS4	ND	170	16	8.9	13	6.2	13	37	33
S17	ND	NA	9.1	NA	5.4	12	NA	NA	NA
S21	ND	NA	6.9	NA	5.5	30	NA	NA	NA
S25	ND	NA	7.9	NA	6.1	28	NA	NA	NA
S29	ND	NA	22	NA	11	7.0	NA	NA	NA
Commercial ESLs ¹	0.31	220,000	NE	350	47,000	320	11,000	5,800	350,000
ESLs ²	0.98	3,000	NE	28	14,000	160	86	470	110,000

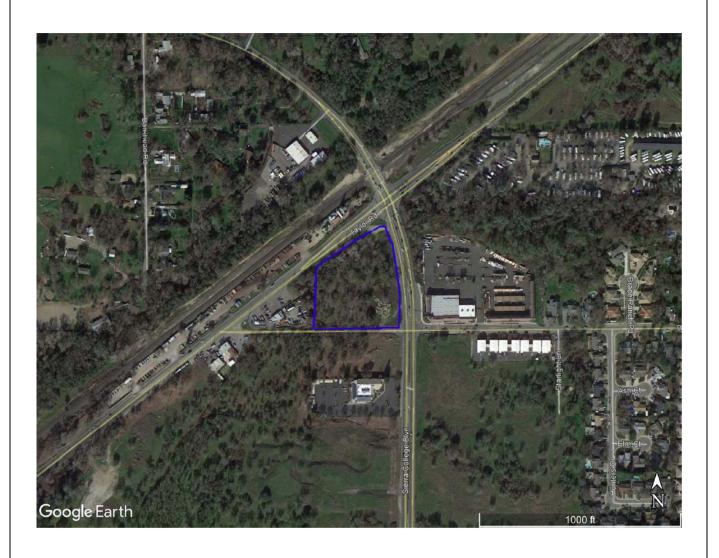
NA = Not Analyzed

NE = Not Established

ND = Not Detected above Laboratory Reporting Limit

ESLs¹ – Commercial Shallow Soil Exposure (California Regional Water Quality Control Board, San Francisco Bay Region – Revision 3 February 2016, Table S-1) ESLs² – Any Land Use/Any Depth Soil Exposure: Construction Worker (Revision 3 February 2016, Table S-1)

* The laboratory reporting limit for arsenic is 5.0 mg/kg.



= SUBJECT SITE BOUNDARY

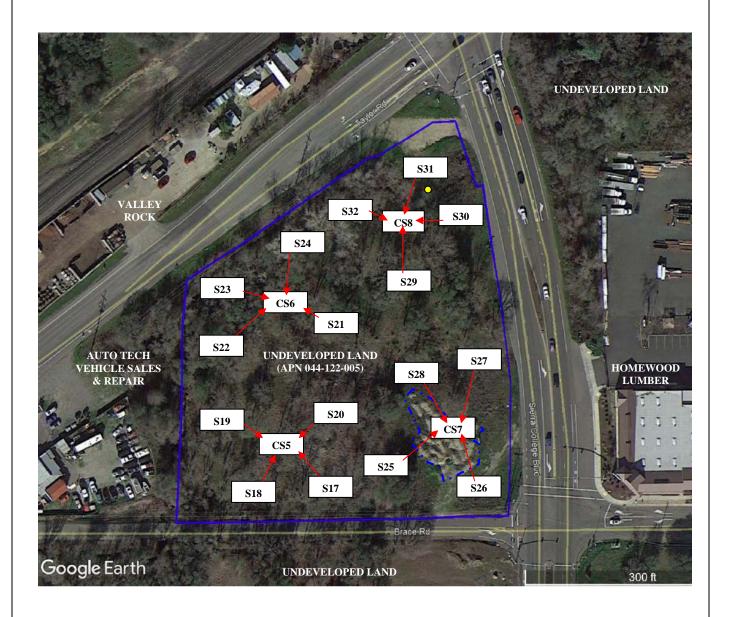


DDODOGED CAD WAGII DDODEDEN
PROPOSED CAR WASH PROPERTY
NWC SIERRA COLLEGE & BRACE
APN 044-122-005
LOOMIS, CALIFORNIA 95650

VICINITY MAP

Scale:	Date:
NTS	October 2018
Drawn By:	Approved by:
BV	BV
Project No.	Figure No.
034-18172	1





= SUBJECT SITE BOUNDARY (APPROXIMATE)

- · - · - = APPROXIMATE AREA OCCUPIED BY SOIL PILES / MOUNDED SOIL (REFER TO FIGURE 3)

O = NATURAL GAS PIPELINE MARKER

S1 = APPROX. LOCATION OF DISCRETE SOIL SAMPLE

CS5 = COMPOSITE SOIL SAMPLE

lack

SITE MAP	Scale:	Date:
	NTS	January 2019
PROPOSED CAR WASH PROPERTY NWC SIERRA COLLEGE & BRACE APN 044-122-005	Drawn By: BV	Approved by: BV
LOOMIS, CALIFORNIA 95650	Project No.	Figure No.

SP. Krazan
SITE DEVELOPMENT ENGINEERS
With Offices Serving the Western U. S.



= SUBJECT SITE BOUND S1 = APPROX. LOCATION OF DISCRETE SOIL SAMPLE

CS5 = COMPOSITE SOIL SAMPLE

SOIL MOUNDS DETAILED VIEW
DDODOGED CAD WAGII DDODEDEN
PROPOSED CAR WASH PROPERTY
NWC SIERRA COLLEGE & BRACE
APN 044-122-005
LOOMIS, CALIFORNIA 95650

Scale:	Date:
NTS	January 2019
Drawn By: MDE	Approved by: MDE
Project No.	Figure No.
034-18172	3





07 January 2019

Mark D. Edwards Krazan, Clovis 215 West Dakota Avenue Clovis, CA 93612

RE: Proposed Carwash 6-066 Loomis, CA

Joann Marroquin

Enclosed are the results of analyses for samples received by the laboratory on 12/28/18 09:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Joann Marroquin

Client Services Manager



Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS1	T183846-01	Soil	12/26/18 12:32	12/28/18 09:30
CS2	T183846-02	Soil	12/26/18 12:38	12/28/18 09:30
CS3	T183846-03	Soil	12/26/18 12:45	12/28/18 09:30
CS4	T183846-04	Soil	12/26/18 12:52	12/28/18 09:30
CS5	T183846-05	Soil	12/26/18 13:15	12/28/18 09:30
CS6	T183846-06	Soil	12/26/18 13:33	12/28/18 09:30
CS7	T183846-07	Soil	12/26/18 13:52	12/28/18 09:30
CS8	T183846-08	Soil	12/26/18 14:08	12/28/18 09:30
S17	T183846-09	Soil	12/26/18 12:58	12/28/18 09:30
S21	T183846-10	Soil	12/26/18 13:22	12/28/18 09:30
S25	T183846-11	Soil	12/26/18 13:39	12/28/18 09:30
S29	T183846-12	Soil	12/26/18 13:56	12/28/18 09:30

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.



Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

DETECTIONS SUMMARY

Sample ID: CS1	Laborat	ory ID:	T183846-01		
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
C13-C28 (DRO)	12	10	mg/kg	EPA 8015B	
C29-C40 (MORO)	32	10	mg/kg	EPA 8015B	
Barium	140	1.0	mg/kg	EPA 6010b	
Chromium	15	2.0	mg/kg	EPA 6010b	
Cobalt	7.8	2.0	mg/kg	EPA 6010b	
Copper	12	1.0	mg/kg	EPA 6010b	
Nickel	12	2.0	mg/kg	EPA 6010b	
Vanadium	32	5.0	mg/kg	EPA 6010b	
Zinc	31	1.0	mg/kg	EPA 6010b	
Sample ID: CS2	Laborate	ory ID:	T183846-02		
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
C13-C28 (DRO)	21	10	mg/kg	EPA 8015B	
C29-C40 (MORO)	110	10	mg/kg	EPA 8015B	
Barium	120	1.0	mg/kg	EPA 6010b	
Chromium	20	2.0	mg/kg	EPA 6010b	
Cobalt	7.8	2.0	mg/kg	EPA 6010b	
Copper	12	1.0	mg/kg	EPA 6010b	
Nickel	14	2.0	mg/kg	EPA 6010b	
Vanadium	31	5.0	mg/kg	EPA 6010b	
Zinc	29	1.0	mg/kg	EPA 6010b	
Sample ID: CS3	Laborat	ory ID:	T183846-03		
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Barium	190	1.0	mg/kg	EPA 6010b	
Chromium	16	2.0	mg/kg	EPA 6010b	
	10	2.0	mg/kg	EPA 6010b	
Cobalt					
Cobalt Copper	13	1.0	mg/kg	EPA 6010b	

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215 West Dakota Avenue Project Number: 034-18172 Reported:
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Sample ID:	CS3	Laborate	ory ID:	T183846-03		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Nickel		14	2.0	mg/kg	EPA 6010b	
Vanadium		41	5.0	mg/kg	EPA 6010b	
Zinc		36	1.0	mg/kg	EPA 6010b	
Sample ID:	CS4	Laborato	ory ID:	T183846-04		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Barium		170	1.0	mg/kg	EPA 6010b	
Chromium		16	2.0	mg/kg	EPA 6010b	
Cobalt		8.9	2.0	mg/kg	EPA 6010b	
Copper		13	1.0	mg/kg	EPA 6010b	
Lead		6.2	3.0	mg/kg	EPA 6010b	
Nickel		13	2.0	mg/kg	EPA 6010b	
Vanadium		37	5.0	mg/kg	EPA 6010b	
Zinc		33	1.0	mg/kg	EPA 6010b	
Sample ID:	CS5	Laborate	ory ID:	T183846-05		
No Results De	etected					
Sample ID:	CS6	Laborate	ory ID:	T183846-06		
No Results De	etected					
Sample ID:	CS7	Laborate	ory ID:	T183846-07		

SunStar Laboratories, Inc.

No Results Detected

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported:
Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

Sample ID: CS8 Laboratory ID: T183846-08

No Results Detected

Sample ID: S17		Laborato	ry ID:	T183846-09		
		F	Reporting			
Analyte		Result	Limit	Units	Method	Notes
Chromium		9.1	2.0	mg/kg	EPA 6010b	
Copper		5.4	1.0	mg/kg	EPA 6010b	
Lead		12	3.0	mg/kg	EPA 6010b	
Sample ID:	S21	Laborato	ry ID:	T183846-10		
		F	Reporting			
Analyte		Result	Limit	Units	Method	Notes
Chromium		6.9	2.0	mg/kg	EPA 6010b	
Copper		5.5	1.0	mg/kg	EPA 6010b	
Lead		30	3.0	mg/kg	EPA 6010b	
Sample ID:	S25	Laborato	ry ID:	T183846-11		
		I	Reporting			
Analyte		Result	Limit	Units	Method	Notes
Chromium		7.9	1.8	mg/kg	EPA 6010b	
Copper		6.1	0.91	mg/kg	EPA 6010b	
Lead		28	2.7	mg/kg	EPA 6010b	
Sample ID:	S29	Laborato	ry ID:	T183846-12		
		I	Reporting			
Analyte		Result	Limit	Units	Method	Notes
		22	1.8	mg/kg	EPA 6010b	
Chromium						
Chromium Copper		11	0.91	mg/kg	EPA 6010b	

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215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS1 T183846-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Extractable Petroleum Hydrocarbons by 80	15B								
C6-C12 (GRO)	ND	10	mg/kg	1	8123125	12/31/18	01/03/19	EPA 8015B	
C13-C28 (DRO)	12	10	**	**	"	**	"	17	
C29-C40 (MORO)	32	10	"	11	"	**	"	Ħ	
Surrogate: p-Terphenyl		79.3 %	65-1	35	"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	8123119	12/31/18	01/02/19	EPA 6010b	
Silver	ND	2.0	**	11	"	**	"	Ħ	
Arsenic	ND	5.0	**	11	"	**	n .	11	
Barium	140	1.0	**	"	**	**	n	"	
Beryllium	ND	1.0	**	**	**	**	01/02/19	**	
Cadmium	ND	2.0	**	"	**	n	01/02/19	**	
Chromium	15	2.0	**	"	"	**	"	"	
Cobalt	7.8	2.0	**	11	**	**	m	**	
Copper	12	1.0	**	**	**	**	"	**	
Lead	ND	3.0	**	"	"	**	"	Ħ	
Molybdenum	ND	5.0	"	11	"	**	11	Ħ	
Nickel	12	2.0	**	**	**	Ħ	m	**	
Selenium	ND	5.0	**	**	**	**	"	**	
Thallium	ND	2.0	**	"	**	n	II .	"	
Vanadium	32	5.0	**	"	"	"	"	"	
Zinc	31	1.0	***	"	**	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	8122813	12/28/18	12/31/18	EPA 7471A Soil	

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

CS1 T183846-01 (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	5.0	ug/kg	1	9010229	01/02/19	01/04/19	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	**	**	11	"	
beta-BHC	ND	5.0	"	"	**	**	11	"	
delta-BHC	ND	5.0	"	"	**	**	11	"	
Heptachlor	ND	5.0	"	"	**	**	11	n	
Aldrin	ND	5.0	"	"	**	**	11	n	
Heptachlor epoxide	ND	5.0	"	"	**	**	**	"	
gamma-Chlordane	ND	5.0	"	"	**	**	**	"	
alpha-Chlordane	ND	5.0	"	"	**	**	"	"	
Endosulfan I	ND	5.0	"	"	**	**	"	"	
4,4′-DDE	ND	5.0	"	"	**	"	H	17	
Dieldrin	ND	5.0	"	"	**	"	"	"	
Endrin	ND	5.0	"	"	***	"	H	17	
4,4′-DDD	ND	5.0	"	"	17	"	n	17	
Endosulfan II	ND	5.0	"	"	17	"	n	17	
4,4′-DDT	ND	5.0	"	11	**	"	n	17	
Endrin aldehyde	ND	5.0	"	11	**	"	n	17	
Endosulfan sulfate	ND	5.0	"	11	**	**	11	tt	
Methoxychlor	ND	5.0	"	11	**	**	11	tt	
Endrin ketone	ND	5.0	"	n	**	**	11	tt	
Toxaphene	ND	20	"	n	**	**	11	tt	
Surrogate: Tetrachloro-meta-xylene		95.6 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		116 %	35-	140	"	"	"	"	
Chlorinated Herbicides by EPA Meth	od 8151A								
2,4,5-T	ND	5.00	ug/kg	1	9010232	01/02/19	01/04/19	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	**	"	"	"	
2,4-D	ND	5.00	"	"	**	"	"	"	
2,4-DB	ND	5.00	"	"	**	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	**	"	"	"	
4-Nitrophenol	ND	5.00	"	"	**	**	H	n	
Acifluorfen	ND	5.00	n .	"	**	**	**	tt.	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

CS1 T183846-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		SunStar La	aboratori	es, Inc.					
Chlorinated Herbicides by EPA Metho	od 8151A								
Bentazon	ND	5.00	ug/kg	1	9010232	01/02/19	01/04/19	8151	
Chloramben	ND	5.00	"	**	**	"	"	n	
Dalapon	ND	30.0	u	**	**	"	"	n	
DCPA diacid	ND	5.00	TI .	"	**	"	"	u	
Dicamba	ND	5.00	II .	"	**	"	"	u	
Dichloroprop	ND	5.00	u	**	**	**	"	n	
Dinoseb	ND	5.00	"	**	**	**	"	n	
Pentachlorophenol	ND	5.00	"	**	**	**	"	n	
Picloram	ND	5.00	"	**	**	"	n .	n	
Surrogate: 2,4-DCAA		87.5 %	35	150	"	11	"	n .	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	5.0	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
Bromochloromethane	ND	5.0	"	11	11	n	п	Ħ	
Bromodichloromethane	ND	5.0	"	"	11	11	n	Ħ	
Bromoform	ND	5.0	"	"	**	**	H .	n	
Bromomethane	ND	5.0	"	"	**	"	n .	Ħ	
n-Butylbenzene	ND	5.0	n	11	**	"	n .	Ħ	
sec-Butylbenzene	ND	5.0	"	"	**	**	11	Ħ	
tert-Butylbenzene	ND	5.0	n	"	**	**	n .	**	
Carbon tetrachloride	ND	5.0	"	"	**	**	"	Ħ	
Chlorobenzene	ND	5.0	"	"	**	**	"	Ħ	
Chloroethane	ND	5.0	"	"	**	**	"	Ħ	
Chloroform	ND	5.0	n	"	**	**	"	**	
Chloromethane	ND	5.0	n	"	**	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	**	"	"	"	
4-Chlorotoluene	ND	5.0	n	"	**	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	ti .	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	**	**	"	n .	"	
				"	17	11	11	"	
Dibromomethane	ND	5.0	"	"	**	"			

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS1 T183846-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.	· · · ·				
Volatile Organic Compounds by EP	A Method 8260B								
1,3-Dichlorobenzene	ND	5.0	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
1,4-Dichlorobenzene	ND	5.0	**	"	"	"	H.	n	
Dichlorodifluoromethane	ND	5.0	"	"	"	Ħ	11	n	
1,1-Dichloroethane	ND	5.0	"	"	Ħ	Ħ	H.	n	
1,2-Dichloroethane	ND	5.0	**	11	**	"	H .	n	
1,1-Dichloroethene	ND	5.0	**	**	**	Ħ	H .	n	
cis-1,2-Dichloroethene	ND	5.0	**	**	**	Ħ	H .	n	
trans-1,2-Dichloroethene	ND	5.0	**	**	**	Ħ	H .	n	
1,2-Dichloropropane	ND	5.0	"	**	Ħ	Ħ	H .	n	
1,3-Dichloropropane	ND	5.0	**	"	"	"		TT .	
2,2-Dichloropropane	ND	5.0	**	"	"	"	11	TT .	
1,1-Dichloropropene	ND	5.0	**	"	"	"	11	"	
cis-1,3-Dichloropropene	ND	5.0	**	n	Ħ	Ħ	11	17	
trans-1,3-Dichloropropene	ND	5.0	**	n	n	u	11	17	
Hexachlorobutadiene	ND	5.0	**	"	n	u	11	"	
Isopropylbenzene	ND	5.0	**	"	"	"	n.	"	
p-Isopropyltoluene	ND	5.0	**	"	"	"	II.	"	
Methylene chloride	ND	5.0	**	"	"	"	H.	"	
Naphthalene	ND	5.0	**	"	"	"	H.	"	
n-Propylbenzene	ND	5.0	**	"	Ħ	Ħ	11	"	
Styrene	ND	5.0	"	**	**	**	H	"	
1,1,2,2-Tetrachloroethane	ND	5.0	**	**	**	**	H .	n	
1,1,1,2-Tetrachloroethane	ND	5.0	**	**	**	**	H .	n	
Tetrachloroethene	ND	5.0	**	**	**	**		n	
1,2,3-Trichlorobenzene	ND	5.0	"	**	**	**	**	n	
1,2,4-Trichlorobenzene	ND	5.0	"	**	**	**	II	**	
1,1,2-Trichloroethane	ND	5.0	"	"	Ħ	Ħ	II .	n	
1,1,1-Trichloroethane	ND	5.0	"	"	Ħ	Ħ	II .	n	
Trichloroethene	ND	5.0	"		"	"	"	n	
Trichlorofluoromethane	ND	5.0	**	"	"	"	"	n	
1,2,3-Trichloropropane	ND	5.0	"	**	"	"	n.	"	
1,3,5-Trimethylbenzene	ND	5.0	**	"	H	"	11	**	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported:
Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

CS1 T183846-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Volatile Organic Compounds by EPA Me	ethod 8260B								
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
Vinyl chloride	ND	5.0	"	11	"	**	n .	n	
Benzene	ND	5.0	"	"	"	**	"	n	
Toluene	ND	5.0	"	11	**	**	"	n	
Ethylbenzene	ND	5.0	"	"	"	**	"	n	
m,p-Xylene	ND	10	"	"	"	**	"	n	
o-Xylene	ND	5.0	"	11	"	**	u u	n	
Surrogate: 4-Bromofluorobenzene		97.3 %	82.9	-116	"	"	"	"	·
Surrogate: Dibromofluoromethane		112 %	80.4	-132	"	"	"	"	
Surrogate: Toluene-d8		103 %	83.2	-113	"	"	"	"	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

CS2 T183846-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratorio	es, Inc.					
Extractable Petroleum Hydrocarbons by 80	015B								
C6-C12 (GRO)	ND	10	mg/kg	1	8123125	12/31/18	01/03/19	EPA 8015B	
C13-C28 (DRO)	21	10	"	"	"	"	"	"	
C29-C40 (MORO)	110	10	**	11	Ħ	Ħ	11	Ħ	
Surrogate: p-Terphenyl		74.9 %	65-1	35	"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	8123119	12/31/18	01/02/19	EPA 6010b	
Silver	ND	2.0	**	"	**	**	n .	**	
Arsenic	ND	5.0	**	11	**	**	11	Ħ	
Barium	120	1.0	**	**	**	**	"	**	
Beryllium	ND	1.0	**	"	**	**	n	17	
Cadmium	ND	2.0	**	"	11	**	II	TT .	
Chromium	20	2.0	**	"	11	**	"	n	
Cobalt	7.8	2.0	**	**	**	n	11	Ħ	
Copper	12	1.0	**	"	"	**	"	11	
Lead	ND	3.0	**	"	**	**	"	**	
Molybdenum	ND	5.0	**	"	**	**	"	**	
Nickel	14	2.0	**	**	**	n	11	TT .	
Selenium	ND	5.0	**	"	**	**	II .	17	
Thallium	ND	2.0	**	"	**	**	"	TT .	
Vanadium	31	5.0	**	"	**	"	"	"	
Zinc	29	1.0	**	"	**	**	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	8122813	12/28/18	12/31/18	EPA 7471A Soil	

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported:
Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

CS2 T183846-02 (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	5.0	ug/kg	1	9010229	01/02/19	01/04/19	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	**	**	**	"	n	
beta-BHC	ND	5.0	"	"	**	**	"	Ħ	
delta-BHC	ND	5.0	"	"	**	**	"	Ħ	
Heptachlor	ND	5.0	"	"	**	**	11	**	
Aldrin	ND	5.0	"	"	**	**	11	**	
Heptachlor epoxide	ND	5.0	"	"	**	**	11	**	
gamma-Chlordane	ND	5.0	"	"	**	**	"	"	
alpha-Chlordane	ND	5.0	**	"	**	**	"	"	
Endosulfan I	ND	5.0	**	"	**	**	"	n	
4,4′-DDE	ND	5.0	"	**	**	**	"	n	
Dieldrin	ND	5.0	"	**	**	**	"	n	
Endrin	ND	5.0	"	"	11	11	II .	n	
4,4′-DDD	ND	5.0	"	"	11	**	II .	Ħ	
Endosulfan II	ND	5.0	"	"	**	**	n n	n	
4,4′-DDT	ND	5.0	"	"	**	"	11	17	
Endrin aldehyde	ND	5.0	"	"	**	"	11	"	
Endosulfan sulfate	ND	5.0	"	"	"	**	11	"	
Methoxychlor	ND	5.0	"	"	**	**	"	"	
Endrin ketone	ND	5.0	"	"	**	**	"	"	
Toxaphene	ND	20	"	"	**	**	"	"	
Surrogate: Tetrachloro-meta-xylene		86.0 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		106 %	35-	140	"	"	"	"	
Chlorinated Herbicides by EPA Metho	od 8151A								
2,4,5-T	ND	5.00	ug/kg	1	9010232	01/02/19	01/04/19	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	**	**	n	n	
2,4-D	ND	5.00	"	"	**	"	II	Ħ	
2,4-DB	ND	5.00	"	"	**	"	11	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	**	**	**	"	"	
4-Nitrophenol	ND	5.00	"	"	**	**	n	n	
Acifluorfen	ND	5.00	"	**	**	**		"	

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS2 T183846-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Chlorinated Herbicides by EPA Metho	od 8151A								
Bentazon	ND	5.00	ug/kg	1	9010232	01/02/19	01/04/19	8151	
Chloramben	ND	5.00	"	11	**	**	"	"	
Dalapon	ND	30.0	**	11	**	**	"	"	
DCPA diacid	ND	5.00	"	n	**	**	"	**	
Dicamba	ND	5.00	**	"	**	**	"	"	
Dichloroprop	ND	5.00	**	"	**	**	"	"	
Dinoseb	ND	5.00	**	"	**	**	"	"	
Pentachlorophenol	ND	5.00	"	"	**	**	"	"	
Picloram	ND	5.00	ï	"	**	**	"	n	
Surrogate: 2,4-DCAA		81.3 %	35-	150	"	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	5.0	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	**	**	"	n	
Bromodichloromethane	ND	5.0	"	"	**	**	"	n	
Bromoform	ND	5.0	"	"	**	**	"	n	
Bromomethane	ND	5.0	"	"	**	**	"	n	
n-Butylbenzene	ND	5.0	TI .	"	**	**	"	n	
sec-Butylbenzene	ND	5.0	"	"	**	**	"	Ħ	
tert-Butylbenzene	ND	5.0	"	"	**	**	"	Ħ	
Carbon tetrachloride	ND	5.0	"	"	**	**	"	Ħ	
Chlorobenzene	ND	5.0	"	n	**	**	11	Ħ	
Chloroethane	ND	5.0	"	n	**	**	11	Ħ	
Chloroform	ND	5.0	**	"	**	**	"	Ħ	
Chloromethane	ND	5.0	"	"	**	**	"	Ħ	
2-Chlorotoluene	ND	5.0	"	"	**	"	"	Ħ	
4-Chlorotoluene	ND	5.0	"	"	**	"	"	"	
Dibromochloromethane	ND	5.0	"	"	**	"	"	"	
1,2-Dibromo-3-chloropropane	ND	9.9	"	"	**	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	**	**	"	n	
Dibromomethane	ND	5.0	"	"	**	**	"	n	
1,2-Dichlorobenzene	ND	5.0	"	"	"	11	11	,,	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

CS2 T183846-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.	· · · ·				
Volatile Organic Compounds by EP	A Method 8260B								
1,3-Dichlorobenzene	ND	5.0	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
1,4-Dichlorobenzene	ND	5.0	**	"	"	"	H.	n	
Dichlorodifluoromethane	ND	5.0	"	"	"	Ħ	11	n	
1,1-Dichloroethane	ND	5.0	"	"	Ħ	Ħ	H.	n	
1,2-Dichloroethane	ND	5.0	**	11	**	**	H .	n	
1,1-Dichloroethene	ND	5.0	**	**	**	Ħ	H .	n	
cis-1,2-Dichloroethene	ND	5.0	**	**	**	Ħ	H .	n	
trans-1,2-Dichloroethene	ND	5.0	**	**	**	Ħ	H .	n	
1,2-Dichloropropane	ND	5.0	"	**	Ħ	Ħ	H .	n	
1,3-Dichloropropane	ND	5.0	**	"	"	"		Ħ	
2,2-Dichloropropane	ND	5.0	**	"	"	"	11	TT .	
1,1-Dichloropropene	ND	5.0	**	"	"	"	11	"	
cis-1,3-Dichloropropene	ND	5.0	**	n	Ħ	Ħ	11	17	
trans-1,3-Dichloropropene	ND	5.0	**	n	n	u	11	17	
Hexachlorobutadiene	ND	5.0	**	"	n	u	11	"	
Isopropylbenzene	ND	5.0	**	"	"	"	n.	"	
p-Isopropyltoluene	ND	5.0	**	"	"	"	II.	"	
Methylene chloride	ND	5.0	**	"	"	"	H.	"	
Naphthalene	ND	5.0	**	"	"	"	H.	"	
n-Propylbenzene	ND	5.0	**	"	Ħ	Ħ	11	"	
Styrene	ND	5.0	"	**	**	**	H	"	
1,1,2,2-Tetrachloroethane	ND	5.0	**	**	**	**	H .	n	
1,1,1,2-Tetrachloroethane	ND	5.0	**	**	**	**	H .	n	
Tetrachloroethene	ND	5.0	**	**	**	**		n	
1,2,3-Trichlorobenzene	ND	5.0	"	**	**	**	**	n	
1,2,4-Trichlorobenzene	ND	5.0	"	**	**	**	II	**	
1,1,2-Trichloroethane	ND	5.0	"	"	Ħ	Ħ	II .	n	
1,1,1-Trichloroethane	ND	5.0	"	"	Ħ	Ħ	II .	n	
Trichloroethene	ND	5.0	"		"	"	"	n	
Trichlorofluoromethane	ND	5.0	**	"	"	"	"	n	
1,2,3-Trichloropropane	ND	5.0	"	**	"	"	n.	"	
1,3,5-Trimethylbenzene	ND	5.0	**	"	Ħ	"	11	**	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported:
Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

CS2 T183846-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Volatile Organic Compounds by EPA Metho	od 8260B								
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
Vinyl chloride	ND	5.0	"	"	**	17	II	11	
Benzene	ND	5.0	"	11	11	"	II.	11	
Toluene	ND	5.0	"	**	**	n	II.	11	
Ethylbenzene	ND	5.0	"	**	**	n	II.	11	
m,p-Xylene	ND	9.9	"	**	Ħ	n	II.	11	
o-Xylene	ND	5.0	"	**	Ħ	Ħ	II.	11	
Surrogate: 4-Bromofluorobenzene		100 %	82.9-	-116	"	"	"	"	<u> </u>
Surrogate: Dibromofluoromethane		113 %	80.4-	-132	"	"	"	"	
Surrogate: Toluene-d8		106 %	83.2-	-113	"	"	"	"	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS3 T183846-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratorio	es, Inc.					
Extractable Petroleum Hydrocarbons	s by 8015B								
C6-C12 (GRO)	ND	10	mg/kg	1	8123125	12/31/18	01/03/19	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	11	**	n	11	
C29-C40 (MORO)	ND	10	"	11	**	**	и	Ħ	
Surrogate: p-Terphenyl		78.5 %	65-1	35	"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	8123119	12/31/18	01/02/19	EPA 6010b	
Silver	ND	2.0	"	"	**	**	11	T T	
Arsenic	ND	5.0	"	"	**	**	11	T T	
Barium	190	1.0	**	"	**	**	"	**	
Beryllium	ND	1.0	**	"	**	**	01/02/19	T T	
Cadmium	ND	2.0	**	"	**	Ħ	01/02/19	TT .	
Chromium	16	2.0	"	"	**	**	"	T T	
Cobalt	10	2.0	**	"	**	Ħ	II	TT .	
Copper	13	1.0	**	"	**	**	II	17	
Lead	7.4	3.0	**	**	**	**	"	**	
Molybdenum	ND	5.0	**	"	**	**	n .	"	
Nickel	14	2.0	"	**	**	"	n	11	
Selenium	ND	5.0	"	**	**	**	n .	"	
Thallium	ND	2.0	**	**	**	**	II .	11	
Vanadium	41	5.0	**	"	11	**	II	TT .	
Zinc	36	1.0	**	"	**	Ħ	If	Ħ	
Cold Vapor Extraction EPA 7470/747	1								
Mercury	ND	0.10	mg/kg	1	8122813	12/28/18	12/31/18	EPA 7471A Soil	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS3 T183846-03 (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	5.0	ug/kg	1	9010229	01/02/19	01/04/19	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	**	**	"	TT .	
beta-BHC	ND	5.0	"	"	**	**	"	TT .	
delta-BHC	ND	5.0	"	"	**	**	"	"	
Heptachlor	ND	5.0	"	"	**	**	"	**	
Aldrin	ND	5.0	"	"	**	**	"	"	
Heptachlor epoxide	ND	5.0	"	"	**	**	"	"	
gamma-Chlordane	ND	5.0	"	"	**	**	"	"	
alpha-Chlordane	ND	5.0	"	"	**	**	"	"	
Endosulfan I	ND	5.0	"	**	**	**	"	"	
4,4′-DDE	ND	5.0	"	**	**	**	"	11	
Dieldrin	ND	5.0	"	"	**	**	"	11	
Endrin	ND	5.0	"	"	17	11	n .	TT .	
4,4′-DDD	ND	5.0	"	"	11	11	n	TT .	
Endosulfan II	ND	5.0	"	"	**	**	n	TT .	
4,4′-DDT	ND	5.0	"	"	**	**	n	TT .	
Endrin aldehyde	ND	5.0	"	"	**	**	n .	TT .	
Endosulfan sulfate	ND	5.0	"	"	**	**	н	"	
Methoxychlor	ND	5.0	u	"	**	**	н	"	
Endrin ketone	ND	5.0	u	"	**	**	11	**	
Toxaphene	ND	20	"	"	**	**	"	**	
Surrogate: Tetrachloro-meta-xylene		97.0 %	35	140	"	#	"	n .	
Surrogate: Decachlorobiphenyl		102 %	35	140	"	"	"	"	
Chlorinated Herbicides by EPA Metho	od 8151A								
2,4,5-T	ND	5.00	ug/kg	1	9010232	01/02/19	01/04/19	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	**	**	n	TT .	
2,4-D	ND	5.00	"	"	**	"	II	n	
2,4-DB	ND	5.00	"	"	**	"	11	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	**	**	"	"	
4-Nitrophenol	ND	5.00	"	"	**	**	n	"	
Acifluorfen	ND	5.00	"	"	**	**		**	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS3 T183846-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		SunStar L	aboratori	es, Inc.					
Chlorinated Herbicides by EPA Meth	od 8151A								
Bentazon	ND	5.00	ug/kg	1	9010232	01/02/19	01/04/19	8151	
Chloramben	ND	5.00	"	"	**	**	"	n	
Dalapon	ND	30.0	"	11	**	**	II .	n	
DCPA diacid	ND	5.00	"	"	**	**	"	n	
Dicamba	ND	5.00	"	"	**	**	"	n	
Dichloroprop	ND	5.00	"	"	**	**	"	n	
Dinoseb	ND	5.00	"	**	**	**	"	n	
Pentachlorophenol	ND	5.00	"	**	**	n	11	Ħ	
Picloram	ND	5.00	"	**	**	**	n .	n	
Surrogate: 2,4-DCAA		81.7 %	35-	150	#	"	"	n	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	4.9	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
Bromochloromethane	ND	4.9	"	"	"	"	II.	TT .	
Bromodichloromethane	ND	4.9	"	"	11	**	II	Ħ	
Bromoform	ND	4.9	"	"	**	**	II.	Ħ	
Bromomethane	ND	4.9	"	"	**	**	"	Ħ	
n-Butylbenzene	ND	4.9	"	"	**	**	"	Ħ	
sec-Butylbenzene	ND	4.9	"	"	**	**	"	Ħ	
tert-Butylbenzene	ND	4.9	"	"	**	**	"	**	
Carbon tetrachloride	ND	4.9	"	"	**	**	"	**	
Chlorobenzene	ND	4.9	"	"	**	**	"	**	
Chloroethane	ND	4.9	"	"	**	**	"	Ħ	
Chloroform	ND	4.9	"	"	**	**	"	Ħ	
Chloromethane	ND	4.9	"	"	**	**	"	Ħ	
2-Chlorotoluene	ND	4.9	"	"	**	"	"	TT .	
4-Chlorotoluene	ND	4.9	"	"	**	"	II.	TT .	
Dibromochloromethane	ND	4.9	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	9.9	"	"	ti .	**	"	"	
1,2-Dibromoethane (EDB)	ND	4.9	"	"	ti .	**	"	"	
Dibromomethane	ND	4.9	"	"	ti .	**	"	"	
1,2-Dichlorobenzene									

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS3 T183846-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Volatile Organic Compounds by EPA	Method 8260B								
1,3-Dichlorobenzene	ND	4.9	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
1,4-Dichlorobenzene	ND	4.9	"	"	"	**	"	n	
Dichlorodifluoromethane	ND	4.9	"	"	"	ti .	"	n	
1,1-Dichloroethane	ND	4.9	"	"	"	**	"	n	
1,2-Dichloroethane	ND	4.9	"	**	**	**	"	n	
1,1-Dichloroethene	ND	4.9	"	"	"	**	"	n	
cis-1,2-Dichloroethene	ND	4.9	"	"	**	**	"	n	
trans-1,2-Dichloroethene	ND	4.9	"	"	**	**	"	n	
1,2-Dichloropropane	ND	4.9	"	**	**	**	"	n	
1,3-Dichloropropane	ND	4.9	"	**	**	**	"	n	
2,2-Dichloropropane	ND	4.9	"	"	**	**	II .	n	
1,1-Dichloropropene	ND	4.9	"	"	**	11	II	TT .	
cis-1,3-Dichloropropene	ND	4.9	"	"	11	11	II	TT .	
trans-1,3-Dichloropropene	ND	4.9	"	"	11	11	II	TT .	
Hexachlorobutadiene	ND	4.9	"	"	"	"	II.	17	
Isopropylbenzene	ND	4.9	"	"	11	**	II.	Ħ	
p-Isopropyltoluene	ND	4.9	"	"	11	**	II.	Ħ	
Methylene chloride	ND	4.9	"	"	**	**	"	n	
Naphthalene	ND	4.9	"	"	**	**	"	17	
n-Propylbenzene	ND	4.9	"	"	**	**	"	**	
Styrene	ND	4.9	u .	"	**	**	"	**	
1,1,2,2-Tetrachloroethane	ND	4.9	11	"	**	**	"	**	
1,1,1,2-Tetrachloroethane	ND	4.9	11	"	**	**	"	**	
Tetrachloroethene	ND	4.9	"	"	**	**	"	**	
1,2,3-Trichlorobenzene	ND	4.9	"	"	"	**	"	"	
1,2,4-Trichlorobenzene	ND	4.9	"	**	"	**	"	"	
1,1,2-Trichloroethane	ND	4.9	"	**	"	"	"	"	
1,1,1-Trichloroethane	ND	4.9	"	11	**	11	n .	11	
Trichloroethene	ND	4.9	"	11	**	**	n	"	
Trichlorofluoromethane	ND	4.9	"	11	11	11	n.	n	
1,2,3-Trichloropropane	ND	4.9	"	"	**	**	II .	n	
1,3,5-Trimethylbenzene	ND	4.9	"	11	"	**	"	"	

SunStar Laboratories, Inc.

Joann Marroquin

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported:
Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

CS3 T183846-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Volatile Organic Compounds by EPA M	1ethod 8260B								
1,2,4-Trimethylbenzene	ND	4.9	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
Vinyl chloride	ND	4.9	"	"	"	"	"	11	
Benzene	ND	4.9	"	"	"	u u	"	11	
Toluene	ND	4.9	"	"	"	ti .	"	"	
Ethylbenzene	ND	4.9	"	"	"	ti .	"	"	
m,p-Xylene	ND	9.9	"	"	"	"	"	"	
o-Xylene	ND	4.9	"	"	"	n	"	"	
Surrogate: 4-Bromofluorobenzene		95.7 %	82.9	-116	"	"	"	rr .	
Surrogate: Dibromofluoromethane		111 %	80.4	-132	"	"	"	"	
Surrogate: Toluene-d8		105 %	83.2	-113	"	"	"	"	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

CS4 T183846-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
_		SunStar L	aboratori	es, Inc.					
Extractable Petroleum Hydrocarbons by 80	15B								
C6-C12 (GRO)	ND	10	mg/kg	1	8123125	12/31/18	01/03/19	EPA 8015B	
C13-C28 (DRO)	ND	10	"	**	**	**	H .	Ħ	
C29-C40 (MORO)	ND	10	"	"	**	Ħ	H	**	
Surrogate: p-Terphenyl		76.1 %	65-1	35	"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	8123119	12/31/18	01/02/19	EPA 6010b	
Silver	ND	2.0	**	**	**	**	H .	Ħ	
Arsenic	ND	5.0	**	**	**	**	**	Ħ	
Barium	170	1.0	"	"	**	**		**	
Beryllium	ND	1.0	**	"	**	11	n	Ħ	
Cadmium	ND	2.0	**	"	**	**	n	Ħ	
Chromium	16	2.0	"	"	**	Ħ	11	**	
Cobalt	8.9	2.0	**	"	n	Ħ	II	**	
Copper	13	1.0	"	**	**	**	H	Ħ	
Lead	6.2	3.0	**	"	**	**	"	**	
Molybdenum	ND	5.0	**	"	"	"	11	"	
Nickel	13	2.0	"	**	**	**	H	Ħ	
Selenium	ND	5.0	**	**	**	**	11	**	
Thallium	ND	2.0	"	**	**	**	**	11	
Vanadium	37	5.0	**	"	"	17	II	"	
Zinc	33	1.0	**	"	**	**	н	Ħ	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	8122813	12/28/18	12/31/18	EPA 7471A Soil	

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

CS4 T183846-04 (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	5.0	ug/kg	1	9010229	01/02/19	01/04/19	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	**	**	"	TT .	
beta-BHC	ND	5.0	"	"	**	**	"	TT .	
delta-BHC	ND	5.0	"	"	**	**	"	"	
Heptachlor	ND	5.0	**	"	**	**	11	"	
Aldrin	ND	5.0	**	"	**	**	"	"	
Heptachlor epoxide	ND	5.0	**	"	**	**	"	"	
gamma-Chlordane	ND	5.0	**	"	**	**	"	"	
alpha-Chlordane	ND	5.0	**	"	**	**	"	"	
Endosulfan I	ND	5.0	"	**	**	**	"	"	
4,4´-DDE	ND	5.0	"	**	**	**	"	**	
Dieldrin	ND	5.0	"	"	**	**	"	11	
Endrin	ND	5.0	**	"	17	11	n .	TT .	
4,4′-DDD	ND	5.0	**	"	11	11	n	TT .	
Endosulfan II	ND	5.0	"	"	11	**	n	TT .	
4,4′-DDT	ND	5.0	"	"	**	**	n	TT .	
Endrin aldehyde	ND	5.0	"	"	**	**	n .	TT .	
Endosulfan sulfate	ND	5.0	"	"	**	**	n .	Ħ	
Methoxychlor	ND	5.0	11	"	**	**	н	"	
Endrin ketone	ND	5.0	11	"	**	**	11	**	
Toxaphene	ND	20	11	"	**	**	"	**	
Surrogate: Tetrachloro-meta-xylene		106 %	35	140	"	#	"	n .	
Surrogate: Decachlorobiphenyl		114 %	35	140	"	"	"	"	
Chlorinated Herbicides by EPA Metho	d 8151A								
2,4,5-T	ND	5.00	ug/kg	1	9010232	01/02/19	01/04/19	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	**	**	n	TT .	
2,4-D	ND	5.00	**	"	**	"	п	"	
2,4-DB	ND	5.00	"	"	**	**	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	**	**	n .	"	
4-Nitrophenol	ND	5.00	"	"	**	**	n n	"	
Acifluorfen	ND	5.00	**	"	**	**		**	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

CS4 T183846-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		SunStar L	aboratori	es, Inc.					
Chlorinated Herbicides by EPA Metho	od 8151A								
Bentazon	ND	5.00	ug/kg	1	9010232	01/02/19	01/04/19	8151	
Chloramben	ND	5.00	"	**	**	**	"	n	
Dalapon	ND	30.0	"	"	**	**	"	n	
DCPA diacid	ND	5.00	"	"	**	**	"	n	
Dicamba	ND	5.00	"	"	**	**	"	w .	
Dichloroprop	ND	5.00	"	"	**	**	"	n	
Dinoseb	ND	5.00	**	**	**	**	"	n	
Pentachlorophenol	ND	5.00	**	**	**	**	"	n	
Picloram	ND	5.00	**	**	**	**	n .	n	
Surrogate: 2,4-DCAA		78.0 %	35	150	"	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Bromobenzene	ND	5.0	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	11	"	II	Ħ	
Bromodichloromethane	ND	5.0	**	n	11	**	II	Ħ	
Bromoform	ND	5.0	**	11	11	**	II.	Ħ	
Bromomethane	ND	5.0	**	"	**	**	"	Ħ	
n-Butylbenzene	ND	5.0	**	"	**	**	"	Ħ	
sec-Butylbenzene	ND	5.0	"	"	**	**	"	Ħ	
tert-Butylbenzene	ND	5.0	**	"	**	**	"	Ħ	
Carbon tetrachloride	ND	5.0	**	"	**	**	"	Ħ	
Chlorobenzene	ND	5.0	**	"	**	**	"	Ħ	
Chloroethane	ND	5.0	**	"	**	**	"	Ħ	
Chloroform	ND	5.0	**	"	**	**	"	**	
Chloromethane	ND	5.0	**	"	**	**	"	"	
2-Chlorotoluene	ND	5.0	**	"	**	**	"	"	
4-Chlorotoluene	ND	5.0	**	"	**	**	"	"	
Dibromochloromethane	ND	5.0	**	11	**	**	"	n	
1,2-Dibromo-3-chloropropane	ND	10	**	11	11	17	n	17	
* *		5.0	**	"	**	**	n.	17	
1,2-Dibromoethane (EDB)	ND	5.0							
1,2-Dibromoethane (EDB) Dibromomethane	ND ND	5.0	**	11	**	**	"	"	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS4 T183846-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.	· · · ·				
Volatile Organic Compounds by EP	A Method 8260B								
1,3-Dichlorobenzene	ND	5.0	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
1,4-Dichlorobenzene	ND	5.0	**	"	"	"	H.	n	
Dichlorodifluoromethane	ND	5.0	"	"	"	Ħ	11	n	
1,1-Dichloroethane	ND	5.0	"	"	Ħ	Ħ	H.	n	
1,2-Dichloroethane	ND	5.0	**	11	**	"	H .	n	
1,1-Dichloroethene	ND	5.0	**	**	**	Ħ	H .	n	
cis-1,2-Dichloroethene	ND	5.0	**	**	**	Ħ	H .	n	
trans-1,2-Dichloroethene	ND	5.0	**	**	**	Ħ	H .	n	
1,2-Dichloropropane	ND	5.0	"	**	Ħ	Ħ	H .	n	
1,3-Dichloropropane	ND	5.0	**	"	"	"		TT .	
2,2-Dichloropropane	ND	5.0	**	"	"	"	11	TT .	
1,1-Dichloropropene	ND	5.0	**	"	"	"	11	"	
cis-1,3-Dichloropropene	ND	5.0	**	n	Ħ	Ħ	11	17	
trans-1,3-Dichloropropene	ND	5.0	**	n	n	u	11	17	
Hexachlorobutadiene	ND	5.0	**	"	n	u	11	"	
Isopropylbenzene	ND	5.0	**	"	"	"	n.	"	
p-Isopropyltoluene	ND	5.0	**	"	"	"	II.	"	
Methylene chloride	ND	5.0	**	"	"	"	H.	"	
Naphthalene	ND	5.0	**	"	"	"	H.	"	
n-Propylbenzene	ND	5.0	**	"	Ħ	Ħ	11	"	
Styrene	ND	5.0	"	**	**	**	H	"	
1,1,2,2-Tetrachloroethane	ND	5.0	**	**	**	**	H .	n	
1,1,1,2-Tetrachloroethane	ND	5.0	**	**	**	**	H .	n	
Tetrachloroethene	ND	5.0	**	**	**	**		n	
1,2,3-Trichlorobenzene	ND	5.0	"	**	**	**	**	n	
1,2,4-Trichlorobenzene	ND	5.0	"	**	**	**	II	**	
1,1,2-Trichloroethane	ND	5.0	"	"	Ħ	Ħ	II .	n	
1,1,1-Trichloroethane	ND	5.0	"	"	Ħ	Ħ	II .	n	
Trichloroethene	ND	5.0	"		"	"	"	n	
Trichlorofluoromethane	ND	5.0	**	"	"	"	"	n	
1,2,3-Trichloropropane	ND	5.0	"	**	"	"	n.	"	
1,3,5-Trimethylbenzene	ND	5.0	**	"	H	"	11	**	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported:
Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

CS4 T183846-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Volatile Organic Compounds by EPA	Method 8260B								
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	1	8122810	12/28/18	12/28/18	EPA 8260B	
Vinyl chloride	ND	5.0	"	"	"	**	"	11	
Benzene	ND	5.0	"	"	"	**	"	11	
Toluene	ND	5.0	"	"	"	**	"	"	
Ethylbenzene	ND	5.0	"	"	"	**	"	"	
m,p-Xylene	ND	10	"	"	"	**	"	"	
o-Xylene	ND	5.0	"	"	"	**	"	u	
Surrogate: 4-Bromofluorobenzene		96.6 %	82.9	-116	"	"	"	"	
Surrogate: Dibromofluoromethane		111 %	80.4	-132	"	"	"	n .	
Surrogate: Toluene-d8		106 %	83.2	-113	n	"	"	"	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS5 T183846-05 (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	5.0	ug/kg	1	9010229	01/02/19	01/04/19	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	**	**	11	"	
beta-BHC	ND	5.0	"	"	**	**	11	"	
delta-BHC	ND	5.0	"	"	**	**	11	"	
Heptachlor	ND	5.0	"	"	**	**	11	n	
Aldrin	ND	5.0	"	"	**	**	11	n	
Heptachlor epoxide	ND	5.0	"	"	**	**	**	"	
gamma-Chlordane	ND	5.0	"	"	**	**	**	"	
alpha-Chlordane	ND	5.0	"	"	**	**	"	"	
Endosulfan I	ND	5.0	"	"	**	**	"	"	
4,4′-DDE	ND	5.0	"	"	**	"	"	"	
Dieldrin	ND	5.0	"	"	**	"	"	n	
Endrin	ND	5.0	"	"	***	"	H	17	
4,4′-DDD	ND	5.0	"	"	17	"	n	17	
Endosulfan II	ND	5.0	"	"	17	"	n	17	
4,4′-DDT	ND	5.0	"	11	**	"	n	17	
Endrin aldehyde	ND	5.0	"	11	**	**	11	tt	
Endosulfan sulfate	ND	5.0	"	11	**	**	II.	Ħ	
Methoxychlor	ND	5.0	"	11	**	**	11	tt	
Endrin ketone	ND	5.0	"	n	**	**	11	tt	
Toxaphene	ND	20	"	n	**	**	11	tt	
Surrogate: Tetrachloro-meta-xylene		96.7 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		106 %	35-	140	"	"	"	"	
Chlorinated Herbicides by EPA Meth	od 8151A								
2,4,5-T	ND	5.00	ug/kg	1	9010232	01/02/19	01/05/19	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	**	"	"	"	
2,4-D	ND	5.00	"	"	**	"	"	"	
2,4-DB	ND	5.00	"	"	**	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	**	"	"	"	
4-Nitrophenol	ND	5.00	"	"	**	**	H	n	
Acifluorfen	ND	5.00	n .	"	**	**	**	tt.	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported:
Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

CS5 T183846-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	ies, Inc.					
Chlorinated Herbicides by EPA	Method 8151A								
Bentazon	ND	5.00	ug/kg	1	9010232	01/02/19	01/05/19	8151	
Chloramben	ND	5.00	"	"	**	**	H	11	
Dalapon	ND	30.0	"	"	**	**	H	tt.	
DCPA diacid	ND	5.00	"	"	Ħ	**	H	tt.	
Dicamba	ND	5.00	"	n	**	**	H.	11	
Dichloroprop	ND	5.00	"	n	**	**	H.	11	
Dinoseb	ND	5.00	"	n	**	**	H.	11	
Pentachlorophenol	ND	5.00	"	"	**	Ħ	H	tt.	
Picloram	ND	5.00	"	"	**	**	H.	TI .	
Surrogate: 2,4-DCAA		84.4 %	35-	150	"	"	"	"	<u> </u>

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

CS6 T183846-06 (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	5.0	ug/kg	1	9010229	01/02/19	01/04/19	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	11	**	**	11	"	
beta-BHC	ND	5.0	"	11	**	**	11	"	
delta-BHC	ND	5.0	"	11	**	**	11	"	
Heptachlor	ND	5.0	"	"	**	**	11	n	
Aldrin	ND	5.0	"	"	**	**	11	n	
Heptachlor epoxide	ND	5.0	"	"	**	**	**	"	
gamma-Chlordane	ND	5.0	"	"	**	**	"	"	
alpha-Chlordane	ND	5.0	"	"	**	**	"	"	
Endosulfan I	ND	5.0	"	"	**	**	"	"	
4,4′-DDE	ND	5.0	"	"	**	"	"	"	
Dieldrin	ND	5.0	"	"	**	"	"	"	
Endrin	ND	5.0	"	11	***	"	H	17	
4,4′-DDD	ND	5.0	"	11	17	"	n	17	
Endosulfan II	ND	5.0	"	11	17	"	n	17	
4,4′-DDT	ND	5.0	"	11	**	"	n	17	
Endrin aldehyde	ND	5.0	"	11	**	"	n	17	
Endosulfan sulfate	ND	5.0	"	11	**	**	11	tt	
Methoxychlor	ND	5.0	"	11	**	**	11	tt	
Endrin ketone	ND	5.0	"	11	**	**	11	tt	
Toxaphene	ND	20	"	11	**	**	11	tt	
Surrogate: Tetrachloro-meta-xylene		103 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		112 %	35-	140	"	"	"	"	
Chlorinated Herbicides by EPA Meth	od 8151A								
2,4,5-T	ND	5.00	ug/kg	1	9010232	01/02/19	01/05/19	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	**	"	"	"	
2,4-D	ND	5.00	"	"	**	"	"	"	
2,4-DB	ND	5.00	"	"	**	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	**	"	"	"	
4-Nitrophenol	ND	5.00	"	**	**	**	H	n	
Acifluorfen	ND	5.00	"	"	**	**	"	**	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS6 T183846-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Chlorinated Herbicides by EPA	Method 8151A								
Bentazon	ND	5.00	ug/kg	1	9010232	01/02/19	01/05/19	8151	
Chloramben	ND	5.00	"	"	**	**	H	**	
Dalapon	ND	30.0	"	n	**	**	H	**	
DCPA diacid	ND	5.00	"	n	**	**	H	**	
Dicamba	ND	5.00	"	n	**	**	H	**	
Dichloroprop	ND	5.00	"	n	**	**	H	**	
Dinoseb	ND	5.00	"	n	**	**	H	**	
Pentachlorophenol	ND	5.00	"	n	**	**	н	**	
Picloram	ND	5.00	"	"	**	n	H	tt.	
Surrogate: 2,4-DCAA		72.3 %	35-	150	"	"	"	"	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS7 T183846-07 (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	5.0	ug/kg	1	9010229	01/02/19	01/04/19	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	**	"	**	**	"	**	
beta-BHC	ND	5.0	**	**	**	"	"	n	
delta-BHC	ND	5.0	**	**	**	**	"	ti .	
Heptachlor	ND	5.0	"	"	**	**	"	u.	
Aldrin	ND	5.0	**	"	**	**	"	**	
Heptachlor epoxide	ND	5.0	**	"	**	**	"	**	
gamma-Chlordane	ND	5.0	**	"	**	**	"	u	
alpha-Chlordane	ND	5.0	**	"	**	**	"	"	
Endosulfan I	ND	5.0	**	"	**	**	"	"	
4,4´-DDE	ND	5.0	**	"	**	"	"	"	
Dieldrin	ND	5.0	**	"	**	"	"	"	
Endrin	ND	5.0	**	"	**	"	"	TT.	
4,4′-DDD	ND	5.0	**	"	**	"	"	TT TT	
Endosulfan II	ND	5.0	**	**	**	"	"	**	
4,4'-DDT	ND	5.0	"	11	**	"	"	11	
Endrin aldehyde	ND	5.0	"	**	**	"	"	11	
Endosulfan sulfate	ND	5.0	"	**	**	"	"	11	
Methoxychlor	ND	5.0	"	**	**	**	"	11	
Endrin ketone	ND	5.0	**	**	**	**	"	11	
Toxaphene	ND	20	"	"	**	Ħ	"	11	
Surrogate: Tetrachloro-meta-xylene		101 %	35-	140	"	"	"	rr .	
Surrogate: Decachlorobiphenyl		113 %	35-	140	"	"	"	n .	
Chlorinated Herbicides by EPA Metho	od 8151A								
2,4,5-T	ND	5.00	ug/kg	1	9010232	01/02/19	01/05/19	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	**	"	"	**	
2,4-D	ND	5.00	"	"	**	"	"	**	
2,4-DB	ND	5.00	"	"	**	"	"	**	
3,5-Dichlorobenzoic acid	ND	5.00	"	**	**	"	"	**	
4-Nitrophenol	ND	5.00	"	**	**	"	"	**	
Acifluorfen	ND	5.00	**	"	**	**	11	11	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported:
Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

CS7 T183846-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Chlorinated Herbicides by EPA	Method 8151A								
Bentazon	ND	5.00	ug/kg	1	9010232	01/02/19	01/05/19	8151	
Chloramben	ND	5.00	"	"	**	"	"	**	
Dalapon	ND	30.0	"	"	**	Ħ	n .	**	
DCPA diacid	ND	5.00	"	"	**	Ħ	n .	**	
Dicamba	ND	5.00	"	**	**	Ħ	II .	**	
Dichloroprop	ND	5.00	"	**	**	Ħ	II .	**	
Dinoseb	ND	5.00	"	**	**	Ħ	"	**	
Pentachlorophenol	ND	5.00	**	**	**	Ħ	"	**	
Picloram	ND	5.00	"	**	**	Ħ	"	Ħ	
Surrogate: 2,4-DCAA		101 %	35-	150	"	"	"	"	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

CS8 T183846-08 (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	5.0	ug/kg	1	9010229	01/02/19	01/04/19	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	**	**	"	Ħ	
beta-BHC	ND	5.0	"	"	**	**	"	Ħ	
delta-BHC	ND	5.0	"	"	**	**	"	Ħ	
Heptachlor	ND	5.0	"	"	**	**	"	**	
Aldrin	ND	5.0	**	"	**	**	"	"	
Heptachlor epoxide	ND	5.0	**	"	**	**	"	"	
gamma-Chlordane	ND	5.0	11	"	**	**	"	**	
alpha-Chlordane	ND	5.0	**	"	**	**	"	"	
Endosulfan I	ND	5.0	"	**	**	**	"	TI .	
4,4´-DDE	ND	5.0	**	**	**	**	"	n	
Dieldrin	ND	5.0	**	"	**	**	"	n	
Endrin	ND	5.0	**	"	17	11	n	n	
4,4′-DDD	ND	5.0	**	"	11	11	n	n	
Endosulfan II	ND	5.0	"	"	**	**	n	n	
4,4′-DDT	ND	5.0	"	"	**	"	II.	"	
Endrin aldehyde	ND	5.0	**	"	**	"	II.	"	
Endosulfan sulfate	ND	5.0	"	"	**	"	"	"	
Methoxychlor	ND	5.0	"	"	**	**	"	"	
Endrin ketone	ND	5.0	"	"	**	**	"	"	
Toxaphene	ND	20	"	"	**	**	"	**	
Surrogate: Tetrachloro-meta-xylene		101 %	35	140	"	#	"	"	
Surrogate: Decachlorobiphenyl		110 %	35	140	"	"	"	"	
Chlorinated Herbicides by EPA Metho	d 8151A								
2,4,5-T	ND	5.00	ug/kg	1	9010232	01/02/19	01/05/19	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	**	**	II.	n	
2,4-D	ND	5.00	**	"	**	"	II.	"	
2,4-DB	ND	5.00	"	"	**	**	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	**	**	"	"	
4-Nitrophenol	ND	5.00	"	"	**	**	"	n	
Acifluorfen	ND	5.00	**	"	**	**		"	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

CS8 T183846-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Chlorinated Herbicides by EPA	Method 8151A								
Bentazon	ND	5.00	ug/kg	1	9010232	01/02/19	01/05/19	8151	
Chloramben	ND	5.00	"	n	**	**	H	**	
Dalapon	ND	30.0	"	n	**	**	H	**	
DCPA diacid	ND	5.00	"	n	**	**	H	**	
Dicamba	ND	5.00	"	n	**	**	H	**	
Dichloroprop	ND	5.00	"	n	**	**	H	**	
Dinoseb	ND	5.00	"	n	**	**	H	**	
Pentachlorophenol	ND	5.00	"	n	**	**	н	**	
Picloram	ND	5.00	"	n	**	n	н	n	
Surrogate: 2,4-DCAA		76.3 %	35-	150	"	"	"	"	

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

S17 T183846-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	8123119	12/31/18	01/02/19	EPA 6010b	
Chromium	9.1	2.0	"	11	"	**	II .	11	
Copper	5.4	1.0	"	**	**	**	"	**	
Lead	12	3.0	"	"	"	"	"	n	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

S21 T183846-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	8123119	12/31/18	01/02/19	EPA 6010b	
Chromium	6.9	2.0	"	"	"	**	"	n	
Copper	5.5	1.0	**	"	"	**	"	"	
Lead	30	3.0	"	"	n	**	II,	Ħ	

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

S25 T183846-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	ies, Inc.					
Metals by EPA 6010B									
Arsenic	ND	4.5	mg/kg	1	8123119	12/31/18	01/02/19	EPA 6010b	
Chromium	7.9	1.8	"	"	"	**	II.	17	
Copper	6.1	0.91	"	"	**	**	ıı	**	
Lead	28	2.7	"	11	"	"	II.	"	

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

S29 T183846-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6010B									
Arsenic	ND	4.5	mg/kg	1	8123119	12/31/18	01/02/19	EPA 6010b	
Chromium	22	1.8	"	**	**	"	n .	n	
Copper	11	0.91	"	"	**	**	"	"	
Lead	7.0	2.7	"	"	"	**	"	Ħ	

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

Extractable Petroleum Hydrocarbons by 8015B - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 8123125 - EPA 3550B GC										
Blank (8123125-BLK1)				Prepared: 1	12/31/18 A	nalyzed: 01	/03/19			
C6-C12 (GRO)	ND	10	mg/kg		·					
C13-C28 (DRO)	ND	10	11							
C29-C40 (MORO)	ND	10	II							
Surrogate: p-Terphenyl	81.2		"	98.0		82.8	65-135			
LCS (8123125-BS1)				Prepared: 1	12/31/18 A	nalyzed: 01	/03/19			
C13-C28 (DRO)	390	10	mg/kg	490		80.0	75-125			
Surrogate: p-Terphenyl	80.2		"	98.0		81.8	65-135			
Matrix Spike (8123125-MS1)	Sourc	e: T183858-	01	Prepared: 1	12/31/18 A	nalyzed: 01	/03/19			
C13-C28 (DRO)	550	10	mg/kg	510	60	95.6	75-125	·		
Surrogate: p-Terphenyl	82.5		"	102		80.9	65-135			
Matrix Spike Dup (8123125-MSD1)	Sourc	e: T183858-	01	Prepared: 1	12/31/18 A	nalyzed: 01	/03/19			
C13-C28 (DRO)	530	10	mg/kg	510	60	92.4	75-125	3.02	20	
Surrogate: p-Terphenyl	86.0		"	102		84.2	65-135			

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Analyte

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

RPD

Limit

Notes

%REC

Limits

RPD

Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

Result

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

Reporting

Limit

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Units

Spike

Level

Source

Result

%REC

Analyte	Result	Lillit	Omis	LCVCI	Result	70ICEC	Limits	KI D	Limit	Notes
Batch 8123119 - EPA 3050B										
Blank (8123119-BLK1)				Prepared:	12/31/18 Aı	nalyzed: 01	/02/19			
Antimony	ND	3.0	mg/kg							
Silver	ND	2.0	11							
Arsenic	ND	5.0	11							
Arsenic	ND	5.0	11							
Barium	ND	1.0	"							
Beryllium	ND	1.0	"							
Cadmium	ND	2.0	11							
Chromium	ND	2.0	11							
Chromium	ND	2.0	11							
Cobalt	ND	2.0	11							
Copper	ND	1.0	11							
Lead	ND	3.0	11							
Copper	ND	1.0	"							
Molybdenum	ND	5.0	11							
Nickel	ND	2.0	11							
Lead	ND	3.0	11							
Selenium	ND	5.0	11							
Thallium	ND	2.0	11							
Vanadium	ND	5.0	11							
Zinc	ND	1.0	11							
LCS (8123119-BS1)				Prepared:	12/31/18 At	nalyzed: 01	/02/19			
Arsenic	84.8	5.0	mg/kg	100		84.8	75-125			
Arsenic	84.8	5.0	11	100		84.8	75-125			
Barium	97.8	1.0	II	100		97.8	75-125			
Cadmium	94.2	2.0	11	100		94.2	75-125			
Chromium	96.3	2.0	11	100		96.3	75-125			
Chromium	96.3	2.0	11	100		96.3	75-125			
Lead	96.3	3.0	11	100		96.3	75-125			
Lead	96.3	3.0	11	100		96.3	75-125			

SunStar Laboratories, Inc.

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RPD

%REC

Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

Reporting

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Spike

Source

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 8123119 - EPA 3050B										
Matrix Spike (8123119-MS1)	Sourc	e: T183846-	01	Prepared:	12/31/18 A	nalyzed: 01	/02/19			
Arsenic	88.3	5.0	mg/kg	97.1	0.386	90.5	75-125			
Arsenic	88.3	5.0	11	97.1	0.386	90.5	75-125			
Barium	240	1.0	11	97.1	137	106	75-125			
Cadmium	94.7	2.0	11	97.1	0.466	97.1	75-125			
Chromium	113	2.0	III	97.1	14.9	101	75-125			
Chromium	113	2.0		97.1	14.9	101	75-125			
Lead	98.8	3.0		97.1	ND	102	75-125			
Lead	98.8	3.0	"	97.1	6.58	95.0	75-125			
Matrix Spike Dup (8123119-MSD1)	Sourc	e: T183846-	01	Prepared:	12/31/18 A	nalyzed: 01	/02/19			
Arsenic	81.1	5.0	mg/kg	96.2	0.386	83.9	75-125	8.47	20	
Arsenic	81.1	5.0		96.2	0.386	83.9	75-125	8.47	20	
Barium	231	1.0	"	96.2	137	97.8	75-125	3.84	20	
Cadmium	87.3	2.0	"	96.2	0.466	90.3	75-125	8.16	20	
Chromium	104	2.0	m	96.2	14.9	93.1	75-125	8.29	20	
Chromium	104	2.0	II .	96.2	14.9	93.1	75-125	8.29	20	
Lead	92.3	3.0	n	96.2	ND	96.0	75-125	6.80	20	
Lead	92.3	3.0	ii	96.2	6.58	89.2	75-125	6.80	20	

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 8122813 - EPA 7471A Soil										
Blank (8122813-BLK1)				Prepared: 1	2/28/18 A	nalyzed: 12	/31/18			
Mercury	ND	0.10	mg/kg							
LCS (8122813-BS1)				Prepared: 1	2/28/18 A	nalyzed: 12	/31/18			
Mercury	0.379	0.10	mg/kg	0.417		91.0	80-120	·		
Matrix Spike (8122813-MS1)	Sour	ce: T183833-	01	Prepared: 1	2/28/18 A	nalyzed: 12	/31/18			
Mercury	0.375	0.10	mg/kg	0.417	ND	90.1	75-125			
Matrix Spike Dup (8122813-MSD1)	Sour	ce: T183833-	01	Prepared: 1	2/28/18 A	nalyzed: 12	/31/18			
Mercury	0.375	0.10	mg/kg	0.417	ND	90.1	75-125	0.0245	20	

SunStar Laboratories, Inc.

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RPD

Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

Reporting

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Source

Spike

%REC

		Reporting		Spike	Source		70KEC		KFD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Note
Batch 9010229 - EPA 3550 ECD/GCM	IS									
Blank (9010229-BLK1)				Prepared: (01/02/19 Aı	nalyzed: 01	/04/19			
alpha-BHC	ND	5.0	ug/kg							
gamma-BHC (Lindane)	ND	5.0	"							
beta-BHC	ND	5.0	"							
delta-BHC	ND	5.0	n							
Heptachlor	ND	5.0	n							
Aldrin	ND	5.0	"							
Heptachlor epoxide	ND	5.0	11							
gamma-Chlordane	ND	5.0	11							
alpha-Chlordane	ND	5.0	11							
Endosulfan I	ND	5.0	11							
4,4′-DDE	ND	5.0	11							
Dieldrin	ND	5.0	n							
Endrin	ND	5.0	n							
4,4′-DDD	ND	5.0	11							
Endosulfan II	ND	5.0	11							
4,4′-DDT	ND	5.0	11							
Endrin aldehyde	ND	5.0	"							
Endosulfan sulfate	ND	5.0	11							
Methoxychlor	ND	5.0	n							
Endrin ketone	ND	5.0	n							
Гохарһепе	ND	20	II							
Surrogate: Tetrachloro-meta-xylene	10.8		"	9.80		110	35-140			
Surrogate: Decachlorobiphenyl	11.4		"	9.80		116	35-140			
LCS (9010229-BS1)				Prepared: (01/02/19 Aı	nalyzed: 01	/04/19			
gamma-BHC (Lindane)	27.4	5.0	ug/kg	39.2		70.0	40-120			
Heptachlor	27.4	5.0	"	39.2		69.8	40-120			
Aldrin	25.1	5.0	"	39.2		63.9	40-120			
Dieldrin	26.1	5.0	"	39.2		66.5	40-120			
Endrin	29.2	5.0	"	39.2		74.5	40-120			
4,4′-DDT	20.2	5.0	"	39.2		51.6	33-147			
Surrogate: Tetrachloro-meta-xylene	8.59		"	9.80		87.6	35-140			
Surrogate: Decachlorobiphenyl	9.90		"	9.80		101	35-140			

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 9010229 - EPA 3550 ECD/GCMS										
Matrix Spike (9010229-MS1)	Sour	ce: T183846-	01	Prepared: (01/02/19 A	nalyzed: 01	/04/19			
gamma-BHC (Lindane)	28.6	5.0	ug/kg	39.6	ND	72.3	30-120			
Heptachlor	29.6	5.0	"	39.6	ND	74.8	30-120			
Aldrin	27.4	5.0	"	39.6	ND	69.2	30-120			
Dieldrin	28.3	5.0	"	39.6	ND	71.3	30-120			
Endrin	32.5	5.0	"	39.6	ND	82.0	30-120			
4,4'-DDT	25.7	5.0	11	39.6	ND	65.0	30-120			
Surrogate: Tetrachloro-meta-xylene	8.91		"	9.90		90.0	35-140			
Surrogate: Decachlorobiphenyl	11.3		"	9.90		115	35-140			
Matrix Spike Dup (9010229-MSD1)	Sour	ce: T183846-	01	Prepared: (01/02/19 A	nalyzed: 01	/04/19			
gamma-BHC (Lindane)	30.3	5.0	ug/kg	40.8	ND	74.3	30-120	2.72	30	
Heptachlor	31.4	5.0	"	40.8	ND	76.8	30-120	2.67	30	
Aldrin	29.6	5.0	"	40.8	ND	72.5	30-120	4.70	30	
Dieldrin	30.0	5.0	"	40.8	ND	73.5	30-120	2.98	30	
Endrin	34.0	5.0	"	40.8	ND	83.4	30-120	1.71	30	
4,4'-DDT	30.1	5.0	"	40.8	ND	73.7	30-120	12.6	30	
Surrogate: Tetrachloro-meta-xylene	9.86		"	10.2		96.6	35-140			
Surrogate: Decachlorobiphenyl	11.6		"	10.2		114	35-140			

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

Reporting

Chlorinated Herbicides by EPA Method 8151A - Quality Control

SunStar Laboratories, Inc.

Source

Spike

%REC

		Reporting		Spike	Source		/orec		KID	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 9010232 - 8151 Prep										
Blank (9010232-BLK1)				Prepared: (01/02/19 A	nalyzed: 01	/04/19			
2,4,5-T	ND	5.00	ug/kg							
2,4,5-TP (Silvex)	ND	5.00	"							
2,4-D	ND	5.00	11							
2,4-DB	ND	5.00	11							
3,5-Dichlorobenzoic acid	ND	5.00	11							
4-Nitrophenol	ND	5.00	m							
Acifluorfen	ND	5.00								
Bentazon	ND	5.00								
Chloramben	ND	5.00	"							
Dalapon	ND	30.0	11							
DCPA diacid	ND	5.00	11							
Dicamba	ND	5.00	11							
Dichloroprop	ND	5.00	11							
Dinoseb	ND	5.00	11							
Pentachlorophenol	ND	5.00	11							
Picloram	ND	5.00	"							
Surrogate: 2,4-DCAA	199		"	394		50.5	35-150			
LCS (9010232-BS1)				Prepared: (01/02/19 A	nalyzed: 01	/04/19			
2,4,5-T	51.7	5.00	ug/kg	99.8		51.8	20-150			
2,4,5-TP (Silvex)	82.0	5.00	"	100		82.0	20-150			
2,4-D	66.9	5.00	"	100		66.9	20-150			
Surrogate: 2,4-DCAA	310		"	400		77.5	35-150			
LCS Dup (9010232-BSD1)				Prepared:	01/02/19 A	nalyzed: 01	/04/19			
2,4,5-T	52.4	5.00	ug/kg	99.8		52.5	20-150	1.39	30	
2,4,5-TP (Silvex)	83.0	5.00	"	100		83.0	20-150	1.21	30	
2,4-D	68.3	5.00	"	100		68.3	20-150	2.08	30	
Surrogate: 2,4-DCAA	342		"	400		85.5	35-150			

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number: 034-18172Reported:Clovis CA, 93612Project Manager: Mark D. Edwards01/07/19 14:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Ratch	8122810	- EPA	5030	GCMS

Blank (8122810-BLK1)				Prepared & Analyzed: 12/28/18
Bromobenzene	ND	5.0	ug/kg	
Bromochloromethane	ND	5.0	"	
Bromodichloromethane	ND	5.0	11	
Bromoform	ND	5.0	11	
Bromomethane	ND	5.0	If	
n-Butylbenzene	ND	5.0	11	
sec-Butylbenzene	ND	5.0	11	
ert-Butylbenzene	ND	5.0	11	
Carbon tetrachloride	ND	5.0	11	
Chlorobenzene	ND	5.0	"	
Chloroethane	ND	5.0	11	
Chloroform	ND	5.0	"	
Chloromethane	ND	5.0	"	
2-Chlorotoluene	ND	5.0	"	
4-Chlorotoluene	ND	5.0	11	
Dibromochloromethane	ND	5.0	11	
1,2-Dibromo-3-chloropropane	ND	10	11	
1,2-Dibromoethane (EDB)	ND	5.0	11	
Dibromomethane	ND	5.0	11	
1,2-Dichlorobenzene	ND	5.0	If	
1,3-Dichlorobenzene	ND	5.0	11	
1,4-Dichlorobenzene	ND	5.0	11	
Dichlorodifluoromethane	ND	5.0	11	
1,1-Dichloroethane	ND	5.0	11	
1,2-Dichloroethane	ND	5.0	11	
1,1-Dichloroethene	ND	5.0	11	
cis-1,2-Dichloroethene	ND	5.0	11	
rans-1,2-Dichloroethene	ND	5.0	11	
1,2-Dichloropropane	ND	5.0	11	
1,3-Dichloropropane	ND	5.0	11	
2,2-Dichloropropane	ND	5.0	11	
1,1-Dichloropropene	ND	5.0	11	
cis-1,3-Dichloropropene	ND	5.0	"	
trans-1,3-Dichloropropene	ND	5.0	"	
Hexachlorobutadiene	ND	5.0	"	
Isopropylbenzene	ND	5.0	"	

SunStar Laboratories, Inc.

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RPD

Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota AvenueProject Number:034-18172Reported:Clovis CA, 93612Project Manager:Mark D. Edwards01/07/19 14:00

Reporting

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Source

Spike

%REC

		Reporting		Spike	Source		%KEC		KPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 8122810 - EPA 5030 GCMS										
Blank (8122810-BLK1)				Prepared &	Analyzed:	12/28/18				
p-Isopropyltoluene	ND	5.0	ug/kg							
Methylene chloride	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0	III							
1,1,2-Trichloroethane	ND	5.0	III							
1,1,1-Trichloroethane	ND	5.0	m							
Trichloroethene	ND	5.0	II .							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Benzene	ND	5.0	II .							
Toluene	ND	5.0	II							
Ethylbenzene	ND	5.0	II							
m,p-Xylene	ND	10								
o-Xylene	ND	5.0	"							
Surrogate: 4-Bromofluorobenzene	39.7		"	40.0		99.4	82.9-116			
Surrogate: Dibromofluoromethane	43.9		"	40.0		110	80.4-132			
Surrogate: Toluene-d8	41.7		"	40.0		104	83.2-113			
LCS (8122810-BS1)				Prepared &	k Analyzed:	12/28/18				
Chlorobenzene	99.1	5.0	ug/kg	99.6		99.5	65.2-124			
1,1-Dichloroethene	107	5.0	m	99.6		107	60.9-131			
Trichloroethene	97.2	5.0	II .	99.6		97.6	62.1-126			
Benzene	103	5.0	II .	99.6		104	65.3-127			
Toluene	106	5.0	"	99.6		107	64.3-122			
Surrogate: 4-Bromofluorobenzene	43.3		"	39.8		109	82.9-116			
Surrogate: Dibromofluoromethane	46.8		"	39.8		117	80.4-132			
Surrogate: Toluene-d8	41.3		"	39.8		104	83.2-113			

SunStar Laboratories, Inc.

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Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported: Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 8122810 - EPA 5030 GCMS										
Matrix Spike (8122810-MS1)	Source	e: T183846-	01	Prepared &	Analyzed:	12/28/18				
Chlorobenzene	97.9	5.0	ug/kg	99.8	ND	98.1	75-125			
1,1-Dichloroethene	114	5.0	"	99.8	ND	114	75-125			
Trichloroethene	101	5.0	"	99.8	ND	101	75-125			
Benzene	104	5.0	"	99.8	ND	104	75-125			
Toluene	103	5.0	11	99.8	ND	103	75-125			
Surrogate: 4-Bromofluorobenzene	39.8		"	39.9		99.7	82.9-116			
Surrogate: Dibromofluoromethane	45.4		"	39.9		114	80.4-132			
Surrogate: Toluene-d8	39.9		"	39.9		100	83.2-113			
Matrix Spike Dup (8122810-MSD1)	Source	e: T183846-	01	Prepared &	Analyzed:	12/28/18				
Chlorobenzene	104	5.0	ug/kg	99.8	ND	104	75-125	5.80	20	
1,1-Dichloroethene	123	5.0	11	99.8	ND	124	75-125	8.03	20	
Trichloroethene	110	5.0	"	99.8	ND	110	75-125	8.71	20	
Benzene	114	5.0	"	99.8	ND	114	75-125	9.06	20	
Toluene	108	5.0	11	99.8	ND	108	75-125	4.48	20	
Surrogate: 4-Bromofluorobenzene	41.9		"	39.9		105	82.9-116			
Surrogate: Dibromofluoromethane	47.1		"	39.9		118	80.4-132			
Surrogate: Toluene-d8	40.8		"	39.9		102	83.2-113			

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.



Krazan, Clovis Project: Proposed Carwash 6-066 Loomis, CA

215 West Dakota Avenue Project Number: 034-18172 Reported:
Clovis CA, 93612 Project Manager: Mark D. Edwards 01/07/19 14:00

Notes and Definitions

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.

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.

Krazan & Associates, Inc.

215 W. Dakota Avenue, Clovis, CA 93612, (559) 348-2200, FAX (559) 348-2190

										Comments:	Turnaround Time:	Sample Preservative:	Sample Temperature:	Correct Containers:	10 S21 10	S17	8 CS8 _og	CS7	CS6	CS5	CS4	3 CS3 ₀ g	CS2	1 CS1 6/		Client Sample ID		Project Job:	Project Manager:	FAX:	Phone:		Sampled By:		Address:		Clear	Client:	CHAIN-OF-CUSTODY RECORD
						(\	\		Normal				12/26/18	12/26/18	12/26/18	12/26/18	12/26/18	12/26/18	12/26/18	12/26/18	12/26/18	12/26/18	Date	Sample		034-18172 Proposed Carwash 6-066 Loomis,	Mark D. Edwards	(559) 348-2201	(559) 348-2200		Mark D. Edwards	Clovis, CA 93612	215 West Dakota Avenue		Nazali & Associates, ilic	Kra7an & A	CORD
) Specify:				13:22	12:58	14:08	13:52	13:33	13:15	12:52	12:45	12:38	12:32	Time	Sample		Proposed	wards	2201	2200		wards	93612	Dakota Ave		เจอบันสเซอ,	senciates	
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Krazan & Associates, Inc.

215 W. Dakota Avenue, Clovis, CA 93612, (559) 348-2200, FAX (559) 348-2190

								Comments:	Turnaround Time:	Sample Preservative:	Sample Temperature:	Correct Containers:									529 /2		S25 //		Client Sample ID		Project Job:	Project Manager:	FAX:	Phone:		Sampled By:		Address:		Client:	CHAIN-OF-CUSTOUT RECORD
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SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #:	7/83846		
Client Name:	KRAZAM	Project:	PROPOSED CARWASH 6-066 LOOMIS, C
Delivered by:	☐ Client ☐ SunStar Cou	rier 🗌 GSO	
If Courier, Received by:		Date/Time C Received:	
Lab Received by:	SWAY	Date/Time L Received:	ab
Total number of coolers re	eceived: /		
Temperature: Cooler #1	3.5 °C +/- the CF (1.2°C	C) = 4.7	°C corrected temperature
Temperature: Cooler #2	°C +/- the CF (1.2°C	C) =	°C corrected temperature
Temperature: Cooler #3	°C +/- the CF (1.2°C	C) =	°C corrected temperature
Temperature criteria = 5 (no frozen containers)	≤6°C Withi	n criteria?	⊠Yes □No
If NO: Samples received If on ice, samples collected?	raceived same day	es → Acceptable	□No → Complete Non-Conformance Sheet □No → Complete Non-Conformance Sheet
Custody seals intact on co	oler/sample		□Yes □No* ⊠N/A ☑Yes □No*
Sample labels match Chair	n of Custody IDs		☑Yes □No*
Total number of container	s received match COC		∑Yes □No*
Proper containers received	d for analyses requested on COC		∑Yes □No*
Proper preservative indica	ated on COC/containers for anal	yses requested	□Yes □No* ⊠N/A
	yed in good condition with corrests preservatives and within meth		⊠ Yes □No*
* Complete Non-Conforman	nce Receiving Sheet if checked	Cooler/Sample Rev	view - Initials and date: 82 /228/8
Comments:			

Printed: 12/28/2018 11:52:42AM



WORK ORDER

T183846

Client: Krazan, Clovis Project Manager: Joann Marroquin

Project: Proposed Carwash 6-066 Loomis, CA Project Number: 034-18172

Report To:

Krazan, Clovis Mark D. Edwards 215 West Dakota Avenue

Clovis, CA 93612

Date Due: 01/07/19 17:00 (5 day TAT)

Received By: Sunny Lounethone Date Received: 12/28/18 09:30 Logged In By: Sunny Lounethone Date Logged In: 12/28/18 10:49

Yes

Samples Received at: 4.7°C

Custody Seals No Received On Ice

Containers Intact Yes
COC/Labels Agree Yes
Preservation Confir No

Analysis	Due	TAT	Expires	Comments
T183846-01 CS1 [Soil]	Sampled 12/26/18 12:32 (GMT-08:00	D) Pacific Time (US	
6010 Title 22	01/07/19 15:00	5	06/24/19 12:32	
8015 Carbon Chain	01/07/19 15:00	5	01/09/19 12:32	
8081 Pesticides	01/07/19 15:00	5	01/09/19 12:32	
8151 Herbicides	01/07/19 15:00	5	01/09/19 12:32	
8260	01/07/19 15:00	5	01/09/19 12:32	
&	Sampled 12/26/18 12:38 (,	
6010 Title 22	01/07/19 15:00	5	06/24/19 12:38	
8015 Carbon Chain	01/07/19 15:00	5	01/09/19 12:38	
8081 Pesticides	01/07/19 15:00	5	01/09/19 12:38	
8151 Herbicides	01/07/19 15:00	5	01/09/19 12:38	
8260	01/07/19 15:00	5	01/09/19 12:38	
T183846-03 CS3 [Soil] &	Sampled 12/26/18 12:45 (GMT-08:0	D) Pacific Time (US	
6010 Title 22	01/07/19 15:00	5	06/24/19 12:45	
8015 Carbon Chain	01/07/19 15:00	5	01/09/19 12:45	
8081 Pesticides	01/07/19 15:00	5	01/09/19 12:45	
8151 Herbicides	01/07/19 15:00	5	01/09/19 12:45	
8260	01/07/19 15:00	5	01/09/19 12:45	

Printed: 12/28/2018 11:52:42AM



WORK ORDER

T183846

Client: Krazan, Clovis Project Manager: Joann Marroquin

Project: Proposed Carwash 6-066 Loomis, CA Project Number: 034-18172

T183846-04 CS4 [Soil] Sampled 12/26/18 12:52 (GMT-08:00) Pacific Time (US & 6010 Title 22 01/07/19 15:00 5 06/24/19 12:52 8015 Carbon Chain 01/07/19 15:00 5 01/09/19 12:52 8081 Pesticides 01/07/19 15:00 5 01/09/19 12:52 8151 Herbicides 01/07/19 15:00 5 01/09/19 12:52 8260 01/07/19 15:00 5 01/09/19 12:52 T183846-05 CS5 [Soil] Sampled 12/26/18 13:15 (GMT-08:00) Pacific Time (US	
8015 Carbon Chain 01/07/19 15:00 5 01/09/19 12:52 8081 Pesticides 01/07/19 15:00 5 01/09/19 12:52 8151 Herbicides 01/07/19 15:00 5 01/09/19 12:52 8260 01/07/19 15:00 5 01/09/19 12:52	
8081 Pesticides 01/07/19 15:00 5 01/09/19 12:52 8151 Herbicides 01/07/19 15:00 5 01/09/19 12:52 8260 01/07/19 15:00 5 01/09/19 12:52	
8151 Herbicides 01/07/19 15:00 5 01/09/19 12:52 8260 01/07/19 15:00 5 01/09/19 12:52	
8260 01/07/19 15:00 5 01/09/19 12:52	
T183846-05 CS5 [Soil] Sampled 12/26/18 13:15 (GMT-08:00) Pacific Time (US	
& · · · · · · · · · · · · · · · · · · ·	
8081 Pesticides 01/07/19 15:00 5 01/09/19 13:15	
8151 Herbicides 01/07/19 15:00 5 01/09/19 13:15	
T183846-06 CS6 [Soil] Sampled 12/26/18 13:33 (GMT-08:00) Pacific Time (US &	
8081 Pesticides 01/07/19 15:00 5 01/09/19 13:33	
8151 Herbicides 01/07/19 15:00 5 01/09/19 13:33	
T183846-07 CS7 [Soil] Sampled 12/26/18 13:52 (GMT-08:00) Pacific Time (US &	
8081 Pesticides 01/07/19 15:00 5 01/09/19 13:52	
8151 Herbicides 01/07/19 15:00 5 01/09/19 13:52	
T183846-08 CS8 [Soil] Sampled 12/26/18 14:08 (GMT-08:00) Pacific Time (US &	
8081 Pesticides 01/07/19 15:00 5 01/09/19 14:08	
8151 Herbicides 01/07/19 15:00 5 01/09/19 14:08	
T183846-09 S17 [Soil] Sampled 12/26/18 12:58 (GMT-08:00) Pacific Time (US &	
6010 Individual Metals 01/07/19 15:00 5 06/24/19 12:58 Arsenic, Chromium, Copper, Lead only	
T183846-10 S21 [Soil] Sampled 12/26/18 13:22 (GMT-08:00) Pacific Time (US &	
6010 Individual Metals 01/07/19 15:00 5 06/24/19 13:22 Arsenic, Chromium, Copper, Lead only	
T183846-11 S25 [Soil] Sampled 12/26/18 13:39 (GMT-08:00) Pacific Time (US &	
6010 Individual Metals 01/07/19 15:00 5 06/24/19 13:39 Arsenic, Chromium, Copper, Lead only	
T183846-12 S29 [Soil] Sampled 12/26/18 13:56 (GMT-08:00) Pacific Time (US &	
6010 Individual Metals 01/07/19 15:00 5 06/24/19 13:56 Arsenic, Chromium, Copper, Lead only	

Reviewed By

Date





WORK ORDER

T183846

Client:	Krazan, Clovis	Project Manager:	Joann Marroquin
Project:	Proposed Carwash 6-066 Loomis, CA	Project Number:	034-18172

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22 7470/71 Hg

Reviewed By Date Page 3 of 3