



November 6, 2025

Biale Family
c/o Randy Gularte Heritage Sothebys International
780 Lincoln Avenue
Napa, CA 94558

**SUBJECT: Soil and Hazardous Building Materials Investigation Report per 9-11-25
DTSC Letter, 1583 & 1657 El Centro Avenue, Napa, California.**

Dear Mr. Biale:

CKG Environmental, Inc. (CKG) is pleased to provide this report of the findings of a shallow soil investigation at the Biale property at 1583 and 1657 El Centro Avenue in Napa, California. The soil investigation was completed to address comments received in a letter dated September 11, 2025, from the State of California Department of Toxic Substances Control (DTSC) regarding the property at 1583 & 1657 El Centro Avenue in Napa, California, (Plate 1).

Some of the DTSC's concerns had already been addressed in CKG's *Limited Soil Investigation Report 1583 & 1657 El Centro Avenue, Napa*, dated September 22, 2025. The remaining concerns were as follows:

- Constituents of concern (COCs) may be associated with mixing/loading/storage areas and drainage ditches farmhouses or outbuildings.
- If smudge pots had been used on the property additional sampling for polynuclear aromatic hydrocarbons and/or Total Petroleum Hydrocarbons (TPH) may be required.
- If buildings are to be demolished DTSC stated that *"surveys should be conducted for the presence of lead-based paints or products, mercury, asbestos containing materials, and polychlorinated biphenyl caulk. Removal, demolition, and disposal of any of the above-mentioned chemicals should be conducted in compliance with California environmental regulations and policies."* This applies to existing and former buildings.

To address these three concerns CKG completed a shallow soil investigation and a hazardous building materials investigation on October 2 and 3, 2025. The work completed is described below:

1 INVESTIGATION ACTIVITIES

1.1 Pesticide Use Concerns Associated with Outbuildings

CKG reviewed historical aerial photographs and observed that the existing workshop building and the residence (or at least a residence on the same footprint) have been present since at least 1959. The residence was present before 1947. Another storage structure was located just north of the present aboveground storage tanks from at least 1947 to the late 1960s. Also, from at least 1947 to the late 1960s, a long narrow building was located perpendicular to the former storage structure to the west of the present above ground storage tanks as shown on Plate 2.

On October 2, 2025, CKG collected six shallow soil samples in the vicinity of the storage sheds (existing and former as shown on Plate 2). Samples were collected by scooping shallow (0–2 inch depth) soil directly into laboratory supplied clean 4-ounce glass jars. The samples were placed in an iced cooler and transported to McCampbell Analytical Laboratory of Pittsburg, California for the following analyses:

- Organochlorine pesticides by EPA Method 8081B
- Arsenic, EPA Method 6010.

Because pesticides were not detected at concentrations exceeding the ESLs in the 12 vineyard samples reported in CKG's September 11, 2025 report, and because the property is flat CKG did not expect that pesticides would concentrate in drainage ditches, so no sampling was proposed to address that element of the DTSC letter.

1.2 Potential Impacts Associated with Smudge Pots.

It is not known to what extent smudge pots were used on the property, but it can be assumed that they were at some point in the property's history. CKG requested that McCampbell Analytical analyze the 12 samples collected on September 4, 2025, (Plate 1) and reported in CKG's September 11, 2025, report as follows:

- Total Petroleum Hydrocarbons quantified as gasoline, diesel, and motor oil by EPA Method 8015.

1.3 Hazardous Building Materials Survey

Soil Impacts Associated with Lead Paint

On October 2, 2025, CKG utilized a handheld x-ray fluorescence analyzer (XRF) to evaluate the potential that lead may have been concentrated in soils adjacent to buildings (existing and former). The XRF readings are summarized on Plate 3. After CKG used the XRF to delineate the approximate locations and extent of lead impacts CKG collected 30 soil samples at varying depths and locations to confirm the estimated impacts and to confirm that areas were not impacted, (Plate 4). Samples were collected by scooping soil directly into laboratory supplied

clean 4-ounce glass jars. Samples were submitted to McCampbell Analytical Laboratory for the following analysis:

- Total Lead, EPA Method 6020.

While using the XRF CKG noticed that a 5-gallon bucket of an oily substance was stored behind a small shed near the carport (Plate 2). CKG also observed oil spillage on the ground next to the building. In addition to analyzing the soil samples collected at this location CKG also requested the following analyses:

- Total Petroleum Hydrocarbons quantified as gasoline, diesel, and motor oil by EPA Method 8015.
- Halogenated Volatile Organics by EPA Method 8260.

2 ANALYTICAL FINDINGS AND CONCLUSIONS

2.1 Pesticide Use Concerns Associated with Outbuildings

On the table below CKG has provided a summary of pesticide related constituents that were detected in the samples analyzed. The analytical laboratory report is included in Appendix A. Detected concentrations are also shown on Plate 3. Metals data was compared with the Napa County *Updated Soil Cleanup Goals* compiled by Geo-Logic Associates, April 2021 and pesticide data was compared with the San Francisco Bay Area Environmental Tier 1 Screening Levels, August 15, 2025, as follows:

Analyte	Sample Number	EC-13	EC-14	EC-15	EC-16	EC-17	EC-18	Napa Cleanup Goal/Tier 1 Residential ESL
Arsenic (mg/kg)		10.3	7.96	14.9	6.65	13.7	10.5	4-15
a-Chlordane (mg/kg)		ND	0.039	ND	ND	ND	ND	0.0085
p,p-DDD (mg/kg)		ND	0.019	0.011	ND	0.021	ND	2.3
p,p-DDE (mg/kg)		0.66	0.021	0.027	0.052	0.16	0.091	0.33
p,p-DDT (mg/kg)		0.76	0.14	0.096	0.058	0.12	0.056	0.021

Bolded concentrations exceeded the Tier 1 ESL. When a constituent exceeds the Tier 1 ESL then the Tier 2 evaluation must be completed by reviewing the ESLs specific to relevant exposure pathways. The specific ESLs for soil under relevant exposure scenarios are as follows:

	Chlordane	DDT
Direct Residential Soil Exposure (Cancer Risk) =	1.7 mg/kg	1.9 mg/kg
Direct Residential Soil Exposure (Non-Cancer Hazard) =	35 mg/kg	37 mg/kg
Direct Construction Worker Soil Exposure (Cancer Risk) =	58 mg/kg	65 mg/kg
Direct Construction Worker Soil Exposure (Non-Cancer Hazard) =	130 mg/kg	160 mg/kg

Terrestrial Habitat Level (Significant Vegetated Area) =	0.0085 mg/kg	0.0021 mg/kg
Terrestrial Habitat Level (Minimal Vegetated Area) =	0.0085 mg/kg	7.8 mg/kg
Leaching to Groundwater (Drinking Water Source) =	23 mg/kg	5.6 mg/kg
Leaching to Groundwater (Non Drinking Water Source) =	23 mg/kg	5.6 mg/kg

Based on the above, the Chlordane and DDT detections exceeded the ESLs for terrestrial habitat. Considering that the property will be developed with residences CKG believes that the Direct Residential Soil Exposure (Cancer Risk) levels of 1.7 mg/kg and 1.9 mg/kg respectively for Chlordane and DDT are the appropriate screening levels for the property. The detected concentration of Chlordane and DDT are below the ESL.

2.2 *Potential Impacts Associated with Smudge Pots.*

On the table below CKG has provided a summary of petroleum hydrocarbon related constituents that were detected in the samples analyzed. The analytical laboratory report is included in Appendix A. Sample locations are shown on Plate 1.

Sample Number	TPHd mg/kg	TPHmo mg/kg	Sample Number	TPHd mg/kg	TPHmo mg/kg
EC-1	<2.0	13	EC-7	<2	<10
EC-2	<2	<10	EC-8	<2	55
EC-3	<2	11.0	EC-9	<2	15
EC-4	<2	16	EC-10	<2	14
EC-5	<2	16	EC-11	<2	<10
EC-6	2.6	26	EC-12	<2	<10

TPHd = Total Petroleum Hydrocarbons quantified as diesel
TPHmo = Total Petroleum Hydrocarbons quantified as motor oil
mg/kg = Milligrams per kilogram

The residential ESL for diesel is 200 mg/kg and for motor oil it is 1600 mg/kg. The concentrations detected are well below the ESLs. Based on these data it appears unlikely that there have been significant impacts from the use of smudge pots in the past.

2.3 *Soil Impact Associated With Lead Paint*

On the table below CKG has provided a summary of lead concentrations detected in the samples analyzed. The analytical laboratory report is included in Appendix A.

Sample Number	Sample depth (inches)	Lead Concentration mg/kg	Sample Number	Sample Depths (Inches)	Lead Concentration mg/kg	Sample Number	Sample Depths (Inches)	Lead Concentration mg/kg
EC-13	0-6	48.8	EC-23	2-4	106.0	EC-33	0-1	65.6
EC-14	0-6	66.9	EC-24	2-4	129.0	EC-34	5	52.2
EC-15	0-6	92.7	EC-25	4	73.9	EC-35	0-1	124.0
EC-16	0-6	42.4	EC-26	2-4	57.4	EC-36	4-5	138.0
EC-17	0-6	82.8	EC-27	4-5	82.2	EC-37	0-1	89.2
EC-18	0-6	63.0	EC-28	4	67.9	EC-38	6-8	275.0
EC-19	2-4	98.8	EC-29	1-2	61.7	EC-39	2-3	115.0
EC-20	4-6	86.6	EC-30	4	85.1	EC-40	12-14	166.0
EC-21	0-1	46.6	EC-31	0-1	72.3	EC-41	10	122.0
EC-22	2	50.5	EC-32	4	62.9	EC-42	6	207.0

The pink outlines on Plate 3 show buildings where lead probably from old paint has collected in shallow soil at concentrations that are over residential ESL of 80 mg/kg. With one exception the elevated lead is only in the upper 2-6 inches. At most the impacted soil extends 2-3 feet out from the walls. Only the oldest buildings seem to be affected.

The exception is behind the small shed next to the car port (Samples EC-38-EC-40). That building is definitely old enough to have lead paint, but the lead could also be from the spilled oil. The spilled oil area is not that big, probably just the length of the back of that building and a few feet out toward the vineyard. Samples EC-38 through EC-40 also were analyzed for halogenated volatile organics with none detected above laboratory reporting limits (Appendix A); and total petroleum hydrocarbons quantified as diesel and motor oil as summarized below:

Sample Number	TPH diesel	TPH motor oil
CS-38	2.5 mg/kg	30 mg/kg
CS-39	3.8 mg/kg	34 mg/kg
CS-40	6.9 mg/kg	34 mg/kg
ESL	200 mg/kg	1600 mg/kg

Due to the low concentrations of petroleum hydrocarbons and the lack of volatile organic constituents it appears that the spilled oil may not be related to a petroleum product. As such, the only concern at that location appears to be the elevated lead.

2.4 Hazardous Building Materials Survey

Asbestos: Analytical results of the samples performed by polarized light microscopy (PLM) and by 400 Point Count analysis indicated the following asbestos containing materials.

- The drywall joint compound throughout the upper floor of the Residence (1-2% Chrysotile*, non-friable, Category II)
- The wall/ceiling texture throughout the living room and bedrooms of the Upper Floor of the Residence (1-2% Chrysotile, friable, RACM)

The remaining materials tested were determined to be non-detect for asbestos.

Lead: Lead based paint was identified in the following areas and generally shown on the plates in Appendix B.

- Residence Exterior - White exterior perimeter roof trim and eave (including porch ceilings)
- Residence Exterior - White garage door trim
- Residence Exterior – Tan pipe riser outside upper kitchen/bathroom
- Residence Interior Upper– Brown and white original door trim, baseboards/trim
- Residence Interior Upper – Brown doors
- Residence Interior Lower – All white/tan window and frames
- Residence Interior Lower – Gray/green/white, east wall of garage
- Residence Interior Lower – Gray, north wall of wine cellar
- Shed 1 Exterior – White walls
- Shed 1 Interior - Ceiling
- Garage A – Green back door east

Lead was detected in the following at concentrations above 5,000 ppm.

- Ceramic tile in kitchen (Residence - top floor)

Lead containing paint was identified throughout the structures in the materials outlined in Table 2 of Appendix B.

Mercury: Mercury thermostats and switches may be present in the residence and shop. These materials should be verified by the demolition contractor. and disposed of in accordance with local, state, and federal regulations and requirements.

Polychlorinated Biphenyls (PCBs)

CKG retrieved four samples of suspect window glazing materials. All suspect materials were non-detect for PCBs. Analytical results are attached to this report.

Fluorescent light tubes and potential PCB containing light ballasts are present in the bottom floor of the residence and in the shop. PCBs can be found in older fluorescent light ballasts and some transformers. All fluorescent light ballasts should be checked for PCBs, verified by the

demolition contractor, and disposed of in accordance with local, state, and federal regulations and requirements.

2.5 Conclusions and Recommendations

The investigations completed in response to the September 11, DTSC letter show that there do not appear to be concerns associated with potential former smudge pot usage or with potential former pesticide mixing areas.

There are limited areas where shallow soil contains elevated lead concentrations likely due to lead based paint on older buildings (existing and former) as shown on Plate 3. CKG recommends that the site developer work with Napa County Environmental Health to oversee and accept a soil mitigation plan to address the elevated lead. CKG suggests that after buildings are demolished and slabs removed a thin layer of soil (up to 6 inches in most areas and up to 12-14 inches in selected areas as shown on Plate 3) be scraped into a stockpile. The stockpile should then be sampled and profiled for disposal at an appropriate facility depending on the results of that sampling. Soil sampling should be completed to confirm that the soil with elevated lead has been removed.

Hazardous building materials including asbestos containing and lead based materials were identified and mapped at the site. The report provided in Appendix B provides specific materials handling and disposal requirements for each hazardous building materials identified. This information should be adequate for a demolition contractor to develop that appropriate demolition plan for the site.

CKG can assist the developer with the above recommendations when needed.

3 LIMITATIONS

CKG Environmental, Inc. prepared this report in accordance with generally accepted standards of care, which exist in Northern California at this time. It should be recognized that definition and evaluation of geologic and environmental conditions is a difficult and an inexact science.

Conclusions and recommendations presented in this report are based on the results of the scope of work presented above. Only work described herein was performed. As such CKG cannot render opinions on issues not resulting directly from the work performed.

Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of the subsurface conditions present. More extensive studies, including additional subsurface investigations, may be performed to reduce uncertainties. If the client wishes to reduce the uncertainties of this investigation, CKG should be notified for additional consultation. No warranty, expressed or implied, is made.

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both onsite and offsite) or other factors may

change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify CKG of such intended use. Based on the intended use of the report, CKG may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the client or anyone else will release CKG from any liability resulting from the use of this report by any unauthorized party.

It has been a pleasure working with you. If you have any questions or need further information, please feel free to call me at (707) 967-8080.

Sincerely,

CKG Environmental, Inc.



Christina J. Kennedy R.G.
Principal



Attachments:

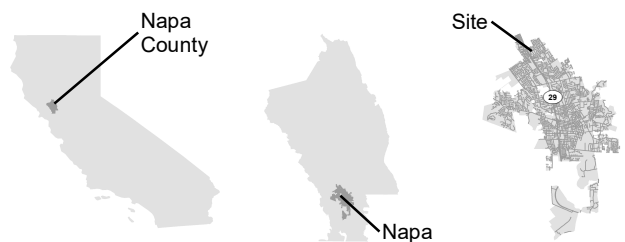
- Plate 1 – Site Plan and Property Location Map
- Plate 2 – Pesticide Concentrations in Soil
- Plate 3 – Lead in Soil Field Readings
- Plate 4 – Soil Sample Location Map
- Appendix A – Analytical Laboratory Reports
- Appendix B – Hazardous Building Materials Survey Report.



Base layer is unmodified ESRI Digital Data Set.

EXPLANATION

- Soil Sample (Collected 9/4/25)
 - Existing Tank Samples (Collected 9/4/25)
 - Former Tank Samples (Collected 9/4/25)
 - Site
- 0 80 160
Scale in Feet



CKG Environmental, Inc.

Site Plan & Property Location Map
1583 & 1657 El Centro Avenue
Napa, CA

PLATE

1



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2510241

Report Created for: CKG Environmental

2019 Urbani Place
Calistoga, CA, CA 94515

Project Contact: Christina Kennedy

Project P.O.:

Project: El Centro

Project Location:

Project Received: 10/02/2025

Analytical Report reviewed & approved for release on 10/09/2025 by:

Jena Alfaro

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: CKG Environmental

WorkOrder: 2510241

Project: El Centro

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: CKG Environmental

WorkOrder: 2510241

Project: El Centro

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

P	Agreement between the quantitative dual-column confirmation results exceed method recommended limits of 40% RPD. The lowest concentration is reported.
S	Surrogate recovery outside accepted recovery limits.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
c4	Surrogate recovery outside of the control limits due to coelution with another peak(s) / cluttered chromatogram.
c11	The surrogate recovery is above the upper control limit. The target analyte(s) were Not Detected (ND); therefore, the data is reportable.
e2	Diesel range compounds are detected; no recognizable pattern
e7	Oil range compounds are detected.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3550 B
Analytical Method: SW8081 B
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-13	2510241-017A	Soil	10/02/2025 09:15	GC23 10032514.d	327069

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.020	20	10/03/2025 16:54
a-BHC	ND	0.020	20	10/03/2025 16:54
b-BHC	ND	0.020	20	10/03/2025 16:54
d-BHC	ND	0.020	20	10/03/2025 16:54
g-BHC	ND	0.020	20	10/03/2025 16:54
Chlordane (Technical)	ND	0.50	20	10/03/2025 16:54
a-Chlordane	ND	0.020	20	10/03/2025 16:54
g-Chlordane	ND	0.020	20	10/03/2025 16:54
p,p-DDD	ND	0.020	20	10/03/2025 16:54
p,p-DDE	0.066	0.020	20	10/03/2025 16:54
p,p-DDT	0.076	0.020	20	10/03/2025 16:54
Dieldrin	ND	0.020	20	10/03/2025 16:54
Endosulfan I	ND	0.020	20	10/03/2025 16:54
Endosulfan II	ND	0.020	20	10/03/2025 16:54
Endosulfan sulfate	ND	0.020	20	10/03/2025 16:54
Endrin	ND	0.020	20	10/03/2025 16:54
Endrin aldehyde	ND	0.020	20	10/03/2025 16:54
Endrin ketone	ND	0.020	20	10/03/2025 16:54
Heptachlor	ND	0.020	20	10/03/2025 16:54
Heptachlor epoxide	ND	0.020	20	10/03/2025 16:54
Hexachlorobenzene	ND	0.20	20	10/03/2025 16:54
Hexachlorocyclopentadiene	ND	0.40	20	10/03/2025 16:54
Methoxychlor	ND	0.020	20	10/03/2025 16:54
Toxaphene	ND	4.0	20	10/03/2025 16:54

Surrogates	REC (%)	Qualifiers	Limits	DE	Date Analyzed
Decachlorobiphenyl	212	S	60-130	20	10/03/2025 16:54

Analyst(s): CN

Analytical Comments: a3,c4

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3550 B
Analytical Method: SW8081 B
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-14	2510241-018A	Soil	10/02/2025 09:15	GC23 10032528.d	327069

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.010	10	10/03/2025 20:27
a-BHC	ND		0.010	10	10/03/2025 20:27
b-BHC	ND		0.010	10	10/03/2025 20:27
d-BHC	ND		0.010	10	10/03/2025 20:27
g-BHC	ND		0.010	10	10/03/2025 20:27
Chlordane (Technical)	ND		0.25	10	10/03/2025 20:27
a-Chlordane	0.039		0.010	10	10/03/2025 20:27
g-Chlordane	ND		0.010	10	10/03/2025 20:27
p,p-DDD	0.019	P	0.010	10	10/03/2025 20:27
p,p-DDE	0.021		0.010	10	10/03/2025 20:27
p,p-DDT	0.14		0.010	10	10/03/2025 20:27
Dieldrin	ND		0.010	10	10/03/2025 20:27
Endosulfan I	ND		0.010	10	10/03/2025 20:27
Endosulfan II	ND		0.010	10	10/03/2025 20:27
Endosulfan sulfate	ND		0.010	10	10/03/2025 20:27
Endrin	ND		0.010	10	10/03/2025 20:27
Endrin aldehyde	ND		0.010	10	10/03/2025 20:27
Endrin ketone	ND		0.010	10	10/03/2025 20:27
Heptachlor	ND		0.010	10	10/03/2025 20:27
Heptachlor epoxide	ND		0.010	10	10/03/2025 20:27
Hexachlorobenzene	ND		0.10	10	10/03/2025 20:27
Hexachlorocyclopentadiene	ND		0.20	10	10/03/2025 20:27
Methoxychlor	ND		0.010	10	10/03/2025 20:27
Toxaphene	ND		2.0	10	10/03/2025 20:27

Surrogates	REC (%)	Qualifiers	Limits	DF	
Decachlorobiphenyl	192	S	60-130	10	10/03/2025 20:27

Analyst(s): CN

Analytical Comments: a3,c4

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3550 B
Analytical Method: SW8081 B
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-15	2510241-019A	Soil	10/02/2025 09:15	GC23 10032529.d	327069

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.010	10	10/03/2025 20:42
a-BHC	ND	0.010	10	10/03/2025 20:42
b-BHC	ND	0.010	10	10/03/2025 20:42
d-BHC	ND	0.010	10	10/03/2025 20:42
g-BHC	ND	0.010	10	10/03/2025 20:42
Chlordane (Technical)	ND	0.25	10	10/03/2025 20:42
a-Chlordane	ND	0.010	10	10/03/2025 20:42
g-Chlordane	ND	0.010	10	10/03/2025 20:42
p,p-DDD	0.011	0.010	10	10/03/2025 20:42
p,p-DDE	0.027	0.010	10	10/03/2025 20:42
p,p-DDT	0.096	0.010	10	10/03/2025 20:42
Dieldrin	ND	0.010	10	10/03/2025 20:42
Endosulfan I	ND	0.010	10	10/03/2025 20:42
Endosulfan II	ND	0.010	10	10/03/2025 20:42
Endosulfan sulfate	ND	0.010	10	10/03/2025 20:42
Endrin	ND	0.010	10	10/03/2025 20:42
Endrin aldehyde	ND	0.010	10	10/03/2025 20:42
Endrin ketone	ND	0.010	10	10/03/2025 20:42
Heptachlor	ND	0.010	10	10/03/2025 20:42
Heptachlor epoxide	ND	0.010	10	10/03/2025 20:42
Hexachlorobenzene	ND	0.10	10	10/03/2025 20:42
Hexachlorocyclopentadiene	ND	0.20	10	10/03/2025 20:42
Methoxychlor	ND	0.010	10	10/03/2025 20:42
Toxaphene	ND	2.0	10	10/03/2025 20:42

Surrogates	REC (%)	Qualifiers	Limits	DF	
Decachlorobiphenyl	182	S	60-130	10	10/03/2025 20:42

Analyst(s): CN

Analytical Comments: a3,c4

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3550 B
Analytical Method: SW8081 B
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-16	2510241-020A	Soil	10/02/2025 09:15	GC23 10032530.d	327069

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.020	20	10/03/2025 20:57
a-BHC	ND	0.020	20	10/03/2025 20:57
b-BHC	ND	0.020	20	10/03/2025 20:57
d-BHC	ND	0.020	20	10/03/2025 20:57
g-BHC	ND	0.020	20	10/03/2025 20:57
Chlordane (Technical)	ND	0.50	20	10/03/2025 20:57
a-Chlordane	ND	0.020	20	10/03/2025 20:57
g-Chlordane	ND	0.020	20	10/03/2025 20:57
p,p-DDD	ND	0.020	20	10/03/2025 20:57
p,p-DDE	0.052	0.020	20	10/03/2025 20:57
p,p-DDT	0.058	0.020	20	10/03/2025 20:57
Dieldrin	ND	0.020	20	10/03/2025 20:57
Endosulfan I	ND	0.020	20	10/03/2025 20:57
Endosulfan II	ND	0.020	20	10/03/2025 20:57
Endosulfan sulfate	ND	0.020	20	10/03/2025 20:57
Endrin	ND	0.020	20	10/03/2025 20:57
Endrin aldehyde	ND	0.020	20	10/03/2025 20:57
Endrin ketone	ND	0.020	20	10/03/2025 20:57
Heptachlor	ND	0.020	20	10/03/2025 20:57
Heptachlor epoxide	ND	0.020	20	10/03/2025 20:57
Hexachlorobenzene	ND	0.20	20	10/03/2025 20:57
Hexachlorocyclopentadiene	ND	0.40	20	10/03/2025 20:57
Methoxychlor	ND	0.020	20	10/03/2025 20:57
Toxaphene	ND	4.0	20	10/03/2025 20:57

Surrogates	REC (%)	Qualifiers	Limits	DE	Date Analyzed
Decachlorobiphenyl	224	S	60-130	20	10/03/2025 20:57

Analyst(s): CN

Analytical Comments: a3,c4

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3550 B
Analytical Method: SW8081 B
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-17	2510241-021A	Soil	10/02/2025 09:15	GC23 10032535.d	327069

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.020	20	10/03/2025 22:13
a-BHC	ND		0.020	20	10/03/2025 22:13
b-BHC	ND		0.020	20	10/03/2025 22:13
d-BHC	ND		0.020	20	10/03/2025 22:13
g-BHC	ND		0.020	20	10/03/2025 22:13
Chlordane (Technical)	ND		0.50	20	10/03/2025 22:13
a-Chlordane	ND		0.020	20	10/03/2025 22:13
g-Chlordane	ND		0.020	20	10/03/2025 22:13
p,p-DDD	0.021		0.020	20	10/03/2025 22:13
p,p-DDE	0.16		0.020	20	10/03/2025 22:13
p,p-DDT	0.12	P	0.020	20	10/03/2025 22:13
Dieldrin	ND		0.020	20	10/03/2025 22:13
Endosulfan I	ND		0.020	20	10/03/2025 22:13
Endosulfan II	ND		0.020	20	10/03/2025 22:13
Endosulfan sulfate	ND		0.020	20	10/03/2025 22:13
Endrin	ND		0.020	20	10/03/2025 22:13
Endrin aldehyde	ND		0.020	20	10/03/2025 22:13
Endrin ketone	ND		0.020	20	10/03/2025 22:13
Heptachlor	ND		0.020	20	10/03/2025 22:13
Heptachlor epoxide	ND		0.020	20	10/03/2025 22:13
Hexachlorobenzene	ND		0.20	20	10/03/2025 22:13
Hexachlorocyclopentadiene	ND		0.40	20	10/03/2025 22:13
Methoxychlor	ND		0.020	20	10/03/2025 22:13
Toxaphene	ND		4.0	20	10/03/2025 22:13

Surrogates	REC (%)	Qualifiers	Limits	DF	
Decachlorobiphenyl	265	S	60-130	20	10/03/2025 22:13

Analyst(s): CN

Analytical Comments: a3,c4

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3550 B
Analytical Method: SW8081 B
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-18	2510241-022A	Soil	10/02/2025 09:55	GC23 10032527.d	327069

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.010	10	10/03/2025 20:12
a-BHC	ND	0.010	10	10/03/2025 20:12
b-BHC	ND	0.010	10	10/03/2025 20:12
d-BHC	ND	0.010	10	10/03/2025 20:12
g-BHC	ND	0.010	10	10/03/2025 20:12
Chlordane (Technical)	ND	0.25	10	10/03/2025 20:12
a-Chlordane	ND	0.010	10	10/03/2025 20:12
g-Chlordane	ND	0.010	10	10/03/2025 20:12
p,p-DDD	ND	0.010	10	10/03/2025 20:12
p,p-DDE	0.091	0.010	10	10/03/2025 20:12
p,p-DDT	0.056	0.010	10	10/03/2025 20:12
Dieldrin	ND	0.010	10	10/03/2025 20:12
Endosulfan I	ND	0.010	10	10/03/2025 20:12
Endosulfan II	ND	0.010	10	10/03/2025 20:12
Endosulfan sulfate	ND	0.010	10	10/03/2025 20:12
Endrin	ND	0.010	10	10/03/2025 20:12
Endrin aldehyde	ND	0.010	10	10/03/2025 20:12
Endrin ketone	ND	0.010	10	10/03/2025 20:12
Heptachlor	ND	0.010	10	10/03/2025 20:12
Heptachlor epoxide	ND	0.010	10	10/03/2025 20:12
Hexachlorobenzene	ND	0.10	10	10/03/2025 20:12
Hexachlorocyclopentadiene	ND	0.20	10	10/03/2025 20:12
Methoxychlor	ND	0.010	10	10/03/2025 20:12
Toxaphene	ND	2.0	10	10/03/2025 20:12

Surrogates	REC (%)	Qualifiers	Limits	DE	
Decachlorobiphenyl	206	S	60-130	10	10/03/2025 20:12

Analyst(s): CN

Analytical Comments: a3,c11



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-38	2510241-012A	Soil	10/02/2025		GC45 10072511.D	327036
Analytes	Result		RL	DE	Date Analyzed	
Acetone	ND		0.20	1	10/07/2025 14:19	
tert-Amyl methyl ether (TAME)	ND		0.0050	1	10/07/2025 14:19	
Benzene	ND		0.0050	1	10/07/2025 14:19	
Bromobenzene	ND		0.0050	1	10/07/2025 14:19	
Bromochloromethane	ND		0.0050	1	10/07/2025 14:19	
Bromodichloromethane	ND		0.0050	1	10/07/2025 14:19	
Bromoform	ND		0.0050	1	10/07/2025 14:19	
Bromomethane	ND		0.0050	1	10/07/2025 14:19	
2-Butanone (MEK)	ND		0.10	1	10/07/2025 14:19	
t-Butyl alcohol (TBA)	ND		0.050	1	10/07/2025 14:19	
n-Butyl benzene	ND		0.0050	1	10/07/2025 14:19	
sec-Butyl benzene	ND		0.0050	1	10/07/2025 14:19	
tert-Butyl benzene	ND		0.0050	1	10/07/2025 14:19	
Carbon Disulfide	ND		0.0050	1	10/07/2025 14:19	
Carbon Tetrachloride	ND		0.0050	1	10/07/2025 14:19	
Chlorobenzene	ND		0.0050	1	10/07/2025 14:19	
Chloroethane	ND		0.0050	1	10/07/2025 14:19	
Chloroform	ND		0.0050	1	10/07/2025 14:19	
Chloromethane	ND		0.0050	1	10/07/2025 14:19	
2-Chlorotoluene	ND		0.0050	1	10/07/2025 14:19	
4-Chlorotoluene	ND		0.0050	1	10/07/2025 14:19	
Dibromochloromethane	ND		0.0050	1	10/07/2025 14:19	
1,2-Dibromo-3-chloropropane	ND		0.00050	1	10/07/2025 14:19	
1,2-Dibromoethane (EDB)	ND		0.00025	1	10/07/2025 14:19	
Dibromomethane	ND		0.0050	1	10/07/2025 14:19	
1,2-Dichlorobenzene	ND		0.0050	1	10/07/2025 14:19	
1,3-Dichlorobenzene	ND		0.0050	1	10/07/2025 14:19	
1,4-Dichlorobenzene	ND		0.0050	1	10/07/2025 14:19	
Dichlorodifluoromethane	ND		0.0050	1	10/07/2025 14:19	
1,1-Dichloroethane	ND		0.0050	1	10/07/2025 14:19	
1,2-Dichloroethane (1,2-DCA)	ND		0.00010	1	10/07/2025 14:19	
1,1-Dichloroethene	ND		0.0050	1	10/07/2025 14:19	
cis-1,2-Dichloroethene	ND		0.0050	1	10/07/2025 14:19	
trans-1,2-Dichloroethene	ND		0.0050	1	10/07/2025 14:19	
1,2-Dichloropropane	ND		0.0050	1	10/07/2025 14:19	
1,3-Dichloropropane	ND		0.0050	1	10/07/2025 14:19	

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-38	2510241-012A	Soil	10/02/2025		GC45 10072511.D	327036
Analytes	Result	RL	DE	Date Analyzed		
2,2-Dichloropropane	ND	0.0050	1	10/07/2025 14:19		
1,1-Dichloropropene	ND	0.0050	1	10/07/2025 14:19		
cis-1,3-Dichloropropene	ND	0.0050	1	10/07/2025 14:19		
trans-1,3-Dichloropropene	ND	0.0050	1	10/07/2025 14:19		
Diisopropyl ether (DIPE)	ND	0.0050	1	10/07/2025 14:19		
Ethylbenzene	ND	0.0050	1	10/07/2025 14:19		
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	10/07/2025 14:19		
Freon 113	ND	0.0050	1	10/07/2025 14:19		
Hexachlorobutadiene	ND	0.0050	1	10/07/2025 14:19		
Hexachloroethane	ND	0.0050	1	10/07/2025 14:19		
2-Hexanone	ND	0.0050	1	10/07/2025 14:19		
Isopropylbenzene	ND	0.0050	1	10/07/2025 14:19		
4-Isopropyl toluene	ND	0.0050	1	10/07/2025 14:19		
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	10/07/2025 14:19		
Methylene chloride	ND	0.020	1	10/07/2025 14:19		
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	10/07/2025 14:19		
Naphthalene	ND	0.0050	1	10/07/2025 14:19		
n-Propyl benzene	ND	0.0050	1	10/07/2025 14:19		
Styrene	ND	0.0050	1	10/07/2025 14:19		
1,1,1,2-Tetrachloroethane	ND	0.0050	1	10/07/2025 14:19		
1,1,2,2-Tetrachloroethane	ND	0.0050	1	10/07/2025 14:19		
Tetrachloroethene	ND	0.0050	1	10/07/2025 14:19		
Toluene	ND	0.0050	1	10/07/2025 14:19		
1,2,3-Trichlorobenzene	ND	0.0050	1	10/07/2025 14:19		
1,2,4-Trichlorobenzene	ND	0.0050	1	10/07/2025 14:19		
1,1,1-Trichloroethane	ND	0.0050	1	10/07/2025 14:19		
1,1,2-Trichloroethane	ND	0.0050	1	10/07/2025 14:19		
Trichloroethene	ND	0.0050	1	10/07/2025 14:19		
Trichlorofluoromethane	ND	0.0050	1	10/07/2025 14:19		
1,2,3-Trichloropropane	ND	0.00025	1	10/07/2025 14:19		
1,2,4-Trimethylbenzene	ND	0.0050	1	10/07/2025 14:19		
1,3,5-Trimethylbenzene	ND	0.0050	1	10/07/2025 14:19		
Vinyl Chloride	ND	0.00025	1	10/07/2025 14:19		
m,p-Xylene	ND	0.0050	1	10/07/2025 14:19		
o-Xylene	ND	0.0050	1	10/07/2025 14:19		
Xylenes, Total	ND	0.0050	1	10/07/2025 14:19		

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-38	2510241-012A	Soil	10/02/2025	GC45 10072511.D	327036

Analytes	Result	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Dibromofluoromethane	99	70-140	1	10/07/2025 14:19
Toluene-d8	107	70-140	1	10/07/2025 14:19
4-BFB	104	70-140	1	10/07/2025 14:19
Benzene-d6	111	50-140	1	10/07/2025 14:19
Ethylbenzene-d10	108	50-140	1	10/07/2025 14:19
1,2-DCB-d4	70	40-140	1	10/07/2025 14:19

Analyst(s): EVA



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-39	2510241-013A	Soil	10/02/2025	GC45 10072512.D	327036
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Acetone	ND		0.20	1	10/07/2025 15:01
tert-Amyl methyl ether (TAME)	ND		0.0050	1	10/07/2025 15:01
Benzene	ND		0.0050	1	10/07/2025 15:01
Bromobenzene	ND		0.0050	1	10/07/2025 15:01
Bromochloromethane	ND		0.0050	1	10/07/2025 15:01
Bromodichloromethane	ND		0.0050	1	10/07/2025 15:01
Bromoform	ND		0.0050	1	10/07/2025 15:01
Bromomethane	ND		0.0050	1	10/07/2025 15:01
2-Butanone (MEK)	ND		0.10	1	10/07/2025 15:01
t-Butyl alcohol (TBA)	ND		0.050	1	10/07/2025 15:01
n-Butyl benzene	ND		0.0050	1	10/07/2025 15:01
sec-Butyl benzene	ND		0.0050	1	10/07/2025 15:01
tert-Butyl benzene	ND		0.0050	1	10/07/2025 15:01
Carbon Disulfide	ND		0.0050	1	10/07/2025 15:01
Carbon Tetrachloride	ND		0.0050	1	10/07/2025 15:01
Chlorobenzene	ND		0.0050	1	10/07/2025 15:01
Chloroethane	ND		0.0050	1	10/07/2025 15:01
Chloroform	ND		0.0050	1	10/07/2025 15:01
Chloromethane	ND		0.0050	1	10/07/2025 15:01
2-Chlorotoluene	ND		0.0050	1	10/07/2025 15:01
4-Chlorotoluene	ND		0.0050	1	10/07/2025 15:01
Dibromochloromethane	ND		0.0050	1	10/07/2025 15:01
1,2-Dibromo-3-chloropropane	ND		0.00050	1	10/07/2025 15:01
1,2-Dibromoethane (EDB)	ND		0.00025	1	10/07/2025 15:01
Dibromomethane	ND		0.0050	1	10/07/2025 15:01
1,2-Dichlorobenzene	ND		0.0050	1	10/07/2025 15:01
1,3-Dichlorobenzene	ND		0.0050	1	10/07/2025 15:01
1,4-Dichlorobenzene	ND		0.0050	1	10/07/2025 15:01
Dichlorodifluoromethane	ND		0.0050	1	10/07/2025 15:01
1,1-Dichloroethane	ND		0.0050	1	10/07/2025 15:01
1,2-Dichloroethane (1,2-DCA)	ND		0.00010	1	10/07/2025 15:01
1,1-Dichloroethene	ND		0.0050	1	10/07/2025 15:01
cis-1,2-Dichloroethene	ND		0.0050	1	10/07/2025 15:01
trans-1,2-Dichloroethene	ND		0.0050	1	10/07/2025 15:01
1,2-Dichloropropane	ND		0.0050	1	10/07/2025 15:01
1,3-Dichloropropane	ND		0.0050	1	10/07/2025 15:01

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-39	2510241-013A	Soil	10/02/2025		GC45 10072512.D	327036
Analytes	Result	RL	DE	Date Analyzed		
2,2-Dichloropropane	ND	0.0050	1	10/07/2025 15:01		
1,1-Dichloropropene	ND	0.0050	1	10/07/2025 15:01		
cis-1,3-Dichloropropene	ND	0.0050	1	10/07/2025 15:01		
trans-1,3-Dichloropropene	ND	0.0050	1	10/07/2025 15:01		
Diisopropyl ether (DIPE)	ND	0.0050	1	10/07/2025 15:01		
Ethylbenzene	ND	0.0050	1	10/07/2025 15:01		
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	10/07/2025 15:01		
Freon 113	ND	0.0050	1	10/07/2025 15:01		
Hexachlorobutadiene	ND	0.0050	1	10/07/2025 15:01		
Hexachloroethane	ND	0.0050	1	10/07/2025 15:01		
2-Hexanone	ND	0.0050	1	10/07/2025 15:01		
Isopropylbenzene	ND	0.0050	1	10/07/2025 15:01		
4-Isopropyl toluene	ND	0.0050	1	10/07/2025 15:01		
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	10/07/2025 15:01		
Methylene chloride	ND	0.020	1	10/07/2025 15:01		
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	10/07/2025 15:01		
Naphthalene	ND	0.0050	1	10/07/2025 15:01		
n-Propyl benzene	ND	0.0050	1	10/07/2025 15:01		
Styrene	ND	0.0050	1	10/07/2025 15:01		
1,1,1,2-Tetrachloroethane	ND	0.0050	1	10/07/2025 15:01		
1,1,2,2-Tetrachloroethane	ND	0.0050	1	10/07/2025 15:01		
Tetrachloroethene	ND	0.0050	1	10/07/2025 15:01		
Toluene	ND	0.0050	1	10/07/2025 15:01		
1,2,3-Trichlorobenzene	ND	0.0050	1	10/07/2025 15:01		
1,2,4-Trichlorobenzene	ND	0.0050	1	10/07/2025 15:01		
1,1,1-Trichloroethane	ND	0.0050	1	10/07/2025 15:01		
1,1,2-Trichloroethane	ND	0.0050	1	10/07/2025 15:01		
Trichloroethene	ND	0.0050	1	10/07/2025 15:01		
Trichlorofluoromethane	ND	0.0050	1	10/07/2025 15:01		
1,2,3-Trichloropropane	ND	0.00025	1	10/07/2025 15:01		
1,2,4-Trimethylbenzene	ND	0.0050	1	10/07/2025 15:01		
1,3,5-Trimethylbenzene	ND	0.0050	1	10/07/2025 15:01		
Vinyl Chloride	ND	0.00025	1	10/07/2025 15:01		
m,p-Xylene	ND	0.0050	1	10/07/2025 15:01		
o-Xylene	ND	0.0050	1	10/07/2025 15:01		
Xylenes, Total	ND	0.0050	1	10/07/2025 15:01		

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-39	2510241-013A	Soil	10/02/2025	GC45 10072512.D	327036

Analytes	Result	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Dibromofluoromethane	98	70-140	1	10/07/2025 15:01
Toluene-d8	107	70-140	1	10/07/2025 15:01
4-BFB	104	70-140	1	10/07/2025 15:01
Benzene-d6	114	50-140	1	10/07/2025 15:01
Ethylbenzene-d10	111	50-140	1	10/07/2025 15:01
1,2-DCB-d4	71	40-140	1	10/07/2025 15:01

Analyst(s): TW



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-40	2510241-014A	Soil	10/02/2025		GC45 10072513.D	327036
Analytes	Result	RL	DE	Date Analyzed		
Acetone	ND	0.20	1	10/07/2025 15:43		
tert-Amyl methyl ether (TAME)	ND	0.0050	1	10/07/2025 15:43		
Benzene	ND	0.0050	1	10/07/2025 15:43		
Bromobenzene	ND	0.0050	1	10/07/2025 15:43		
Bromochloromethane	ND	0.0050	1	10/07/2025 15:43		
Bromodichloromethane	ND	0.0050	1	10/07/2025 15:43		
Bromoform	ND	0.0050	1	10/07/2025 15:43		
Bromomethane	ND	0.0050	1	10/07/2025 15:43		
2-Butanone (MEK)	ND	0.10	1	10/07/2025 15:43		
t-Butyl alcohol (TBA)	ND	0.050	1	10/07/2025 15:43		
n-Butyl benzene	ND	0.0050	1	10/07/2025 15:43		
sec-Butyl benzene	ND	0.0050	1	10/07/2025 15:43		
tert-Butyl benzene	ND	0.0050	1	10/07/2025 15:43		
Carbon Disulfide	ND	0.0050	1	10/07/2025 15:43		
Carbon Tetrachloride	ND	0.0050	1	10/07/2025 15:43		
Chlorobenzene	ND	0.0050	1	10/07/2025 15:43		
Chloroethane	ND	0.0050	1	10/07/2025 15:43		
Chloroform	ND	0.0050	1	10/07/2025 15:43		
Chloromethane	ND	0.0050	1	10/07/2025 15:43		
2-Chlorotoluene	ND	0.0050	1	10/07/2025 15:43		
4-Chlorotoluene	ND	0.0050	1	10/07/2025 15:43		
Dibromochloromethane	ND	0.0050	1	10/07/2025 15:43		
1,2-Dibromo-3-chloropropane	ND	0.00050	1	10/07/2025 15:43		
1,2-Dibromoethane (EDB)	ND	0.00025	1	10/07/2025 15:43		
Dibromomethane	ND	0.0050	1	10/07/2025 15:43		
1,2-Dichlorobenzene	ND	0.0050	1	10/07/2025 15:43		
1,3-Dichlorobenzene	ND	0.0050	1	10/07/2025 15:43		
1,4-Dichlorobenzene	ND	0.0050	1	10/07/2025 15:43		
Dichlorodifluoromethane	ND	0.0050	1	10/07/2025 15:43		
1,1-Dichloroethane	ND	0.0050	1	10/07/2025 15:43		
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	1	10/07/2025 15:43		
1,1-Dichloroethene	ND	0.0050	1	10/07/2025 15:43		
cis-1,2-Dichloroethene	ND	0.0050	1	10/07/2025 15:43		
trans-1,2-Dichloroethene	ND	0.0050	1	10/07/2025 15:43		
1,2-Dichloropropane	ND	0.0050	1	10/07/2025 15:43		
1,3-Dichloropropane	ND	0.0050	1	10/07/2025 15:43		

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-40	2510241-014A	Soil	10/02/2025		GC45 10072513.D	327036
Analytes	Result	RL	DE	Date Analyzed		
2,2-Dichloropropane	ND	0.0050	1	10/07/2025 15:43		
1,1-Dichloropropene	ND	0.0050	1	10/07/2025 15:43		
cis-1,3-Dichloropropene	ND	0.0050	1	10/07/2025 15:43		
trans-1,3-Dichloropropene	ND	0.0050	1	10/07/2025 15:43		
Diisopropyl ether (DIPE)	ND	0.0050	1	10/07/2025 15:43		
Ethylbenzene	ND	0.0050	1	10/07/2025 15:43		
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	10/07/2025 15:43		
Freon 113	ND	0.0050	1	10/07/2025 15:43		
Hexachlorobutadiene	ND	0.0050	1	10/07/2025 15:43		
Hexachloroethane	ND	0.0050	1	10/07/2025 15:43		
2-Hexanone	ND	0.0050	1	10/07/2025 15:43		
Isopropylbenzene	ND	0.0050	1	10/07/2025 15:43		
4-Isopropyl toluene	ND	0.0050	1	10/07/2025 15:43		
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	10/07/2025 15:43		
Methylene chloride	ND	0.020	1	10/07/2025 15:43		
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	10/07/2025 15:43		
Naphthalene	ND	0.0050	1	10/07/2025 15:43		
n-Propyl benzene	ND	0.0050	1	10/07/2025 15:43		
Styrene	ND	0.0050	1	10/07/2025 15:43		
1,1,1,2-Tetrachloroethane	ND	0.0050	1	10/07/2025 15:43		
1,1,2,2-Tetrachloroethane	ND	0.0050	1	10/07/2025 15:43		
Tetrachloroethene	ND	0.0050	1	10/07/2025 15:43		
Toluene	ND	0.0050	1	10/07/2025 15:43		
1,2,3-Trichlorobenzene	ND	0.0050	1	10/07/2025 15:43		
1,2,4-Trichlorobenzene	ND	0.0050	1	10/07/2025 15:43		
1,1,1-Trichloroethane	ND	0.0050	1	10/07/2025 15:43		
1,1,2-Trichloroethane	ND	0.0050	1	10/07/2025 15:43		
Trichloroethene	ND	0.0050	1	10/07/2025 15:43		
Trichlorofluoromethane	ND	0.0050	1	10/07/2025 15:43		
1,2,3-Trichloropropane	ND	0.00025	1	10/07/2025 15:43		
1,2,4-Trimethylbenzene	ND	0.0050	1	10/07/2025 15:43		
1,3,5-Trimethylbenzene	ND	0.0050	1	10/07/2025 15:43		
Vinyl Chloride	ND	0.00025	1	10/07/2025 15:43		
m,p-Xylene	ND	0.0050	1	10/07/2025 15:43		
o-Xylene	ND	0.0050	1	10/07/2025 15:43		
Xylenes, Total	ND	0.0050	1	10/07/2025 15:43		

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-40	2510241-014A	Soil	10/02/2025	GC45 10072513.D	327036

Analytes	Result	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Dibromofluoromethane	98	70-140	1	10/07/2025 15:43
Toluene-d8	107	70-140	1	10/07/2025 15:43
4-BFB	106	70-140	1	10/07/2025 15:43
Benzene-d6	110	50-140	1	10/07/2025 15:43
Ethylbenzene-d10	107	50-140	1	10/07/2025 15:43
1,2-DCB-d4	70	40-140	1	10/07/2025 15:43

Analyst(s): TW



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-27	2510241-001A	Soil	10/02/2025	ICP-MS5 175SMPL.d	327005
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	82.2		0.500	1	10/03/2025 14:33
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	106		70-130	1	10/03/2025 14:33
<u>Analyst(s):</u> WV					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-28	2510241-002A	Soil	10/02/2025	ICP-MS5 176SMPL.d	327005
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	67.9		0.500	1	10/03/2025 14:37
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	110		70-130	1	10/03/2025 14:37
<u>Analyst(s):</u> WV					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-29	2510241-003A	Soil	10/02/2025	ICP-MS5 177SMPL.d	327005
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	61.7		0.500	1	10/03/2025 14:41
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	108		70-130	1	10/03/2025 14:41
<u>Analyst(s):</u> WV					

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-30	2510241-004A	Soil	10/02/2025 12:55	ICP-MS5 178SMPL.d	327005

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	85.1	0.500	1	10/03/2025 14:44

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Terbium	104	70-130	1	10/03/2025 14:44

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-31	2510241-005A	Soil	10/02/2025	ICP-MS5 179SMPL.d	327005

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	72.3	0.500	1	10/03/2025 14:48

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Terbium	107	70-130	1	10/03/2025 14:48

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-32	2510241-006A	Soil	10/02/2025	ICP-MS5 180SMPL.d	327005

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	62.9	0.500	1	10/03/2025 14:52

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Terbium	107	70-130	1	10/03/2025 14:52

Analyst(s): WV

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-33	2510241-007A	Soil	10/02/2025		ICP-MS5 181SMPL.d	327035
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>	
Lead	65.6		0.500	1	10/03/2025 14:56	
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>		
Terbium	107		70-130	1	10/03/2025 14:56	
<u>Analyst(s):</u> WV						

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-34	2510241-008A	Soil	10/02/2025		ICP-MS6 132SMPL.d	327035
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>	
Lead	52.2		0.500	1	10/03/2025 10:31	
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>		
Terbium	101		70-130	1	10/03/2025 10:31	
<u>Analyst(s):</u> AL						

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-35	2510241-009A	Soil	10/02/2025		ICP-MS6 133SMPL.d	327035
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>	
Lead	124		0.500	1	10/03/2025 10:35	
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>		
Terbium	103		70-130	1	10/03/2025 10:35	
Analyst(s): AL						

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-36	2510241-010A	Soil	10/02/2025	ICP-MS5 117SMPL.d	327067

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	138	0.500	1	10/03/2025 10:56

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Terbium	107	70-130	1	10/03/2025 10:56

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-37	2510241-011A	Soil	10/02/2025	ICP-MS6 134SMPL.d	327067

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	89.2	0.500	1	10/03/2025 10:38

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Terbium	104	70-130	1	10/03/2025 10:38

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-38	2510241-012A	Soil	10/02/2025	ICP-MS6 135SMPL.d	327067

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	275	0.500	1	10/03/2025 10:42

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Terbium	98	70-130	1	10/03/2025 10:42

Analyst(s): AL

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-39	2510241-013A	Soil	10/02/2025	ICP-MS6 136SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	116		0.500	1	10/03/2025 10:45
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	100		70-130	1	10/03/2025 10:45
<u>Analyst(s):</u> AL					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-40	2510241-014A	Soil	10/02/2025	ICP-MS6 137SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	166		0.500	1	10/03/2025 10:49
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	99		70-130	1	10/03/2025 10:49
<u>Analyst(s):</u> AL					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-41	2510241-015A	Soil	10/02/2025	ICP-MS6 138SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	122		0.500	1	10/03/2025 10:52
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	99		70-130	1	10/03/2025 10:52
<u>Analyst(s):</u> AL					

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-42	2510241-016A	Soil	10/02/2025 13:40	ICP-MS6 139SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	207		0.500	1	10/03/2025 10:56
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	101		70-130	1	10/03/2025 10:56
<u>Analyst(s):</u> AL					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-13	2510241-017A	Soil	10/02/2025 09:15	ICP-MS6 142SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Arsenic	10.3		0.500	1	10/03/2025 11:06
Lead	48.8		0.500	1	10/03/2025 11:06
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	100		70-130	1	10/03/2025 11:06
<u>Analyst(s):</u> AL					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-14	2510241-018A	Soil	10/02/2025 09:15	ICP-MS6 143SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Arsenic	7.96		0.500	1	10/03/2025 11:10
Lead	66.9		0.500	1	10/03/2025 11:10
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	98		70-130	1	10/03/2025 11:10
<u>Analyst(s):</u> AL					

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-15	2510241-019A	Soil	10/02/2025 09:15	ICP-MS6 144SMPL.d	327067

Analytes	Result	RL	DE	Date Analyzed
Arsenic	14.9	0.500	1	10/03/2025 11:13
Lead	92.7	0.500	1	10/03/2025 11:13

Surrogates	REC (%)	Limits	DE	
Terbium	100	70-130	1	10/03/2025 11:13

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-16	2510241-020A	Soil	10/02/2025 09:15	ICP-MS6 145SMPL.d	327067

Analytes	Result	RL	DE	Date Analyzed
Arsenic	6.65	0.500	1	10/03/2025 11:17
Lead	42.4	0.500	1	10/03/2025 11:17

Surrogates	REC (%)	Limits	DE	
Terbium	98	70-130	1	10/03/2025 11:17

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-17	2510241-021A	Soil	10/02/2025 09:15	ICP-MS6 146SMPL.d	327067

Analytes	Result	RL	DE	Date Analyzed
Arsenic	13.7	0.500	1	10/03/2025 11:20
Lead	82.8	0.500	1	10/03/2025 11:20

Surrogates	REC (%)	Limits	DE	
Terbium	101	70-130	1	10/03/2025 11:20

Analyst(s): AL

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-18	2510241-022A	Soil	10/02/2025 09:55	ICP-MS6 147SMPL.d	327067

Analytes	Result	RL	DE	Date Analyzed
Arsenic	10.5	0.500	1	10/03/2025 11:24
Lead	63.0	0.500	1	10/03/2025 11:24

Surrogates	REC (%)	Limits	DE	
Terbium	99	70-130	1	10/03/2025 11:24

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-19	2510241-023A	Soil	10/02/2025 12:05	ICP-MS6 148SMPL.d	327067

Analytes	Result	RL	DE	Date Analyzed
Lead	98.8	0.500	1	10/03/2025 11:27

Surrogates	REC (%)	Limits	DE	
Terbium	100	70-130	1	10/03/2025 11:27

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-20	2510241-024A	Soil	10/02/2025 12:10	ICP-MS6 149SMPL.d	327067

Analytes	Result	RL	DE	Date Analyzed
Lead	86.6	0.500	1	10/03/2025 11:31

Surrogates	REC (%)	Limits	DE	
Terbium	98	70-130	1	10/03/2025 11:31

Analyst(s): AL

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Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-21	2510241-025A	Soil	10/02/2025	ICP-MS6 150SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	46.6		0.500	1	10/03/2025 11:34
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	98		70-130	1	10/03/2025 11:34
<u>Analyst(s):</u> AL					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-22	2510241-026A	Soil	10/02/2025	ICP-MS6 151SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	50.5		0.500	1	10/03/2025 11:38
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	99		70-130	1	10/03/2025 11:38
<u>Analyst(s):</u> AL					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-23	2510241-027A	Soil	10/02/2025	ICP-MS6 155SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Lead	106		0.500	1	10/03/2025 11:52
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Terbium	100		70-130	1	10/03/2025 11:52
<u>Analyst(s):</u> AL					

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025-10/03/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-24	2510241-028A	Soil	10/02/2025		ICP-MS6 156SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>	
Lead	129		0.500	1	10/03/2025 11:56	
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>		
Terbium	99		70-130	1	10/03/2025 11:56	
<u>Analyst(s):</u> AL						

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-25	2510241-029A	Soil	10/02/2025		ICP-MS6 157SMPL.d	327067
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>	
Lead	73.9		0.500	1	10/03/2025 11:59	
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>		
Terbium	98		70-130	1	10/03/2025 11:59	
<u>Analyst(s):</u> AL						

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
EC-26	2510241-030A	Soil	10/02/2025		ICP-MS5 239SMPL.d	327068
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>	
Lead	57.4		0.500	1	10/03/2025 18:37	
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>		
Terbium	106		70-130	1	10/03/2025 18:37	
Analyst(s): DB						



Analytical Report

Client: CKG Environmental
Date Received: 10/02/2025 15:40
Date Prepared: 10/02/2025
Project: El Centro

WorkOrder: 2510241
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-38	2510241-012A	Soil	10/02/2025	GC9a 10032544.D	327037

Analytes	Result	RL	DE	Date Analyzed
TPH-Diesel (C10-C23)	2.5	2.0	1	10/03/2025 22:55
TPH-Motor Oil (C18-C36)	30	10	1	10/03/2025 22:55

Surrogates	REC (%)	Limits	DE	Date Analyzed
C9	96	69-160	1	10/03/2025 22:55

Analyst(s): JNG

Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-39	2510241-013A	Soil	10/02/2025	GC9a 10032548.D	327037

Analytes	Result	RL	DE	Date Analyzed
TPH-Diesel (C10-C23)	3.8	2.0	1	10/04/2025 00:13
TPH-Motor Oil (C18-C36)	34	10	1	10/04/2025 00:13

Surrogates	REC (%)	Limits	DE	Date Analyzed
C9	99	69-160	1	10/04/2025 00:13

Analyst(s): JNG

Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-40	2510241-014A	Soil	10/02/2025	GC9a 10032542.D	327037

Analytes	Result	RL	DE	Date Analyzed
TPH-Diesel (C10-C23)	6.9	2.0	1	10/03/2025 22:16
TPH-Motor Oil (C18-C36)	34	10	1	10/03/2025 22:16

Surrogates	REC (%)	Limits	DE	Date Analyzed
C9	102	69-160	1	10/03/2025 22:16

Analyst(s): JNG

Analytical Comments: e7,e2



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025
Instrument: GC23
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327069
Extraction Method: SW3550 B
Analytical Method: SW8081 B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327069

QC Summary Report for SW8081 B

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aldrin	ND	0.00042	0.0010	-	-	-
a-BHC	ND	0.00045	0.0010	-	-	-
b-BHC	ND	0.00038	0.0010	-	-	-
d-BHC	ND	0.00036	0.0010	-	-	-
g-BHC	ND	0.00036	0.0010	-	-	-
Chlordane (Technical)	ND	0.010	0.025	-	-	-
a-Chlordane	ND	0.00035	0.0010	-	-	-
g-Chlordane	ND	0.00067	0.0010	-	-	-
p,p-DDD	ND	0.00057	0.0010	-	-	-
p,p-DDE	ND	0.00034	0.0010	-	-	-
p,p-DDT	ND	0.00043	0.0010	-	-	-
Dieldrin	ND	0.00041	0.0010	-	-	-
Endosulfan I	ND	0.00040	0.0010	-	-	-
Endosulfan II	ND	0.00051	0.0010	-	-	-
Endosulfan sulfate	ND	0.00040	0.0010	-	-	-
Endrin	ND	0.00045	0.0010	-	-	-
Endrin aldehyde	ND	0.00045	0.0010	-	-	-
Endrin ketone	ND	0.00042	0.0010	-	-	-
Heptachlor	ND	0.00067	0.0010	-	-	-
Heptachlor epoxide	ND	0.00041	0.0010	-	-	-
Hexachlorobenzene	ND	0.00038	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.00064	0.020	-	-	-
Methoxychlor	ND	0.00063	0.0010	-	-	-
Toxaphene	ND	0.064	0.20	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.055			0.05	109	70-130

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Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025
Instrument: GC23
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327069
Extraction Method: SW3550 B
Analytical Method: SW8081 B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327069

QC Summary Report for SW8081 B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.045	0.045	0.050	90	90	70-130	0.0974	20
a-BHC	0.043	0.043	0.050	87	87	70-130	0.0534	20
b-BHC	0.048	0.048	0.050	96	96	70-130	0.285	20
d-BHC	0.047	0.047	0.050	95	94	70-130	0.495	20
g-BHC	0.044	0.044	0.050	87	87	70-130	0.00733	20
a-Chlordane	0.046	0.046	0.050	92	92	70-130	0.250	20
g-Chlordane	0.046	0.046	0.050	93	92	70-130	0.0623	20
p,p-DDD	0.049	0.048	0.050	98	96	70-130	1.42	20
p,p-DDE	0.049	0.048	0.050	98	97	70-130	1.20	20
p,p-DDT	0.047	0.045	0.050	94	91	70-130	3.87	20
Dieldrin	0.047	0.047	0.050	94	94	70-130	0.335	20
Endosulfan I	0.046	0.045	0.050	91	91	70-130	0.168	20
Endosulfan II	0.047	0.047	0.050	95	94	70-130	0.687	20
Endosulfan sulfate	0.049	0.049	0.050	99	97	70-130	1.46	20
Endrin	0.052	0.051	0.050	103	102	70-130	1.22	20
Endrin aldehyde	0.054	0.054	0.050	108	107	70-130	0.880	20
Endrin ketone	0.052	0.052	0.050	104	103	70-130	0.551	20
Heptachlor	0.044	0.044	0.050	89	88	70-130	0.768	20
Heptachlor epoxide	0.046	0.046	0.050	91	91	70-130	0.0827	20
Hexachlorobenzene	0.042	0.041	0.050	83	83	70-130	0.236	20
Hexachlorocyclopentadiene	0.031	0.038	0.050	62	76	50-130	20.6,F2	20
Methoxychlor	0.054	0.052	0.050	107	103	70-130	3.75	20
Surrogate Recovery								
Decachlorobiphenyl	0.055	0.054	0.050	110	107	70-130	2.43	20



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025 - 10/04/2025
Instrument: GC38, GC45
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327036
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327036

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

(Cont.)



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025 - 10/04/2025
Instrument: GC38, GC45
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327036
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327036

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	ND	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

(Cont.)



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025 - 10/04/2025
Instrument: GC38, GC45
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327036
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327036

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.12			0.125	96	70-140
Toluene-d8	0.14			0.125	113	70-140
4-BFB	0.014			0.0125	112	70-140
Benzene-d6	0.090			0.1	90	70-140
Ethylbenzene-d10	0.11			0.1	109	70-140
1,2-DCB-d4	0.085			0.1	85	70-140

(Cont.)



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025 - 10/04/2025
Instrument: GC38, GC45
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327036
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327036

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.24	0.25	0.20	119	127	60-140	6.84	30
tert-Amyl methyl ether (TAME)	0.016	0.017	0.020	81	83	50-140	1.96	30
Benzene	0.017	0.018	0.020	85	88	60-140	3.34	30
Bromobenzene	0.020	0.021	0.020	99	103	60-140	3.86	30
Bromochloromethane	0.018	0.019	0.020	92	96	60-140	4.32	30
Bromodichloromethane	0.018	0.018	0.020	87	90	60-140	2.82	30
Bromoform	0.014	0.014	0.020	69	71	40-140	1.76	30
Bromomethane	0.017	0.018	0.020	86	89	30-140	3.01	30
2-Butanone (MEK)	0.096	0.11	0.080	120	137	50-140	13.9	30
t-Butyl alcohol (TBA)	0.075	0.080	0.080	94	100	50-140	5.64	30
n-Butyl benzene	0.031	0.032	0.020	155,F2	162,F2	60-150	4.68	30
sec-Butyl benzene	0.029	0.030	0.020	143	148	60-150	3.77	30
tert-Butyl benzene	0.025	0.026	0.020	126	129	60-140	2.13	30
Carbon Disulfide	0.019	0.020	0.020	97	102	50-140	5.10	30
Carbon Tetrachloride	0.018	0.019	0.020	90	94	60-140	3.83	30
Chlorobenzene	0.019	0.019	0.020	94	96	60-140	1.76	30
Chloroethane	0.016	0.017	0.020	81	87	50-140	7.15	30
Chloroform	0.018	0.019	0.020	90	93	60-140	3.16	30
Chloromethane	0.015	0.018	0.020	75	91	20-140	19.0	30
2-Chlorotoluene	0.023	0.023	0.020	116	115	60-140	0.445	30
4-Chlorotoluene	0.023	0.024	0.020	114	118	60-140	3.05	30
Dibromochloromethane	0.017	0.017	0.020	84	85	50-140	1.93	30
1,2-Dibromo-3-chloropropane	0.0095	0.0096	0.010	95	96	30-140	1.32	30
1,2-Dibromoethane (EDB)	0.010	0.011	0.010	105	108	40-140	2.71	30
Dibromomethane	0.017	0.017	0.020	83	85	60-140	2.61	30
1,2-Dichlorobenzene	0.018	0.019	0.020	90	93	60-140	2.44	30
1,3-Dichlorobenzene	0.020	0.021	0.020	102	107	60-140	4.51	30
1,4-Dichlorobenzene	0.020	0.021	0.020	101	103	60-140	1.69	30
Dichlorodifluoromethane	0.011	0.012	0.020	56	58	10-140	3.69	30
1,1-Dichloroethane	0.018	0.018	0.020	89	93	60-140	3.65	30
1,2-Dichloroethane (1,2-DCA)	0.016	0.017	0.020	82	84	60-140	2.31	30
1,1-Dichloroethene	0.021	0.023	0.020	103	113	60-140	9.06	30
cis-1,2-Dichloroethene	0.018	0.019	0.020	89	93	60-140	4.36	30
trans-1,2-Dichloroethene	0.018	0.019	0.020	92	97	60-140	5.11	30
1,2-Dichloropropane	0.018	0.018	0.020	88	90	60-140	2.66	30
1,3-Dichloropropane	0.019	0.019	0.020	95	96	60-140	0.744	30
2,2-Dichloropropane	0.019	0.020	0.020	97	100	60-140	2.21	30
1,1-Dichloropropene	0.018	0.019	0.020	91	95	60-140	4.24	30

(Cont.)



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025 - 10/04/2025
Instrument: GC38, GC45
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327036
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327036

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.019	0.020	0.020	97	99	60-140	2.02	30
trans-1,3-Dichloropropene	0.020	0.020	0.020	99	100	60-140	1.08	30
Diisopropyl ether (DIPE)	0.017	0.018	0.020	86	89	60-140	2.47	30
Ethylbenzene	0.019	0.020	0.020	96	98	60-140	2.51	30
Ethyl tert-butyl ether (ETBE)	0.017	0.017	0.020	84	86	60-140	2.93	30
Freon 113	0.016	0.018	0.020	79	90	50-140	12.1	30
Hexachlorobutadiene	0.022	0.026	0.020	109	129	60-140	16.3	30
Hexachloroethane	0.022	0.023	0.020	110	115	60-140	3.97	30
2-Hexanone	0.018	0.018	0.020	89	90	40-140	1.86	30
Isopropylbenzene	0.027	0.028	0.020	135	141,F2	60-140	4.26	30
4-Isopropyl toluene	0.028	0.029	0.020	142	147	60-150	2.91	30
Methyl-t-butyl ether (MTBE)	0.016	0.017	0.020	82	83	50-140	0.223	30
Methylene chloride	0.016	0.017	0.020	79	87	60-140	10.2	30
4-Methyl-2-pentanone (MIBK)	0.018	0.017	0.020	88	85	50-140	3.65	30
Naphthalene	0.013	0.014	0.020	65	68	30-140	5.26	30
n-Propyl benzene	0.026	0.027	0.020	132	134	60-140	1.55	30
Styrene	0.017	0.017	0.020	85	87	60-140	2.38	30
1,1,1,2-Tetrachloroethane	0.018	0.019	0.020	91	94	60-140	2.97	30
1,1,2,2-Tetrachloroethane	0.020	0.020	0.020	100	102	40-140	1.65	30
Tetrachloroethene	0.021	0.021	0.020	103	106	60-140	2.41	30
Toluene	0.020	0.021	0.020	100	103	60-140	3.05	30
1,2,3-Trichlorobenzene	0.013	0.014	0.020	66	71	40-140	8.48	30
1,2,4-Trichlorobenzene	0.018	0.019	0.020	90	95	50-140	4.96	30
1,1,1-Trichloroethane	0.018	0.019	0.020	90	94	60-140	3.56	30
1,1,2-Trichloroethane	0.019	0.019	0.020	95	96	60-140	1.44	30
Trichloroethene	0.019	0.020	0.020	97	100	60-140	3.04	30
Trichlorofluoromethane	0.017	0.019	0.020	85	97	50-140	12.8	30
1,2,3-Trichloropropane	0.011	0.011	0.010	111	113	60-130	1.68	30
1,2,4-Trimethylbenzene	0.025	0.026	0.020	127	129	30-140	1.80	30
1,3,5-Trimethylbenzene	0.026	0.027	0.020	129	135	60-140	4.64	30
Vinyl Chloride	0.0077	0.0084	0.010	77	84	30-140	8.26	30
m,p-Xylene	0.039	0.040	0.040	99	101	60-140	2.12	30
o-Xylene	0.019	0.019	0.020	93	93	60-140	0.244	30

(Cont.)



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025 - 10/04/2025
Instrument: GC38, GC45
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327036
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327036

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.12	0.12	0.12	93	92	70-140	0.169	30
Toluene-d8	0.14	0.14	0.12	111	111	70-140	0.666	30
4-BFB	0.014	0.014	0.012	111	111	70-140	0.408	30
Benzene-d6	0.099	0.10	0.10	99	100	70-140	1.77	30
Ethylbenzene-d10	0.12	0.12	0.10	121	123	70-140	1.59	30
1,2-DCB-d4	0.091	0.093	0.10	91	93	70-140	2.43	30



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/02/2025
Instrument: ICP-MS4
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327005
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327005

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.100	0.500	-	-	-
Lead	ND	0.110	0.500	-	-	-
Surrogate Recovery						
Terbium	544			500	109	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	48.6	49.5	50	97	99	75-125	1.83	20
Lead	48.4	50.2	50	97	100	75-125	3.59	20
Surrogate Recovery								
Terbium	521	541	500	104	108	70-130	3.81	20



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025
Instrument: ICP-MS5
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327035
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327035

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.100	0.500	-	-	-
Lead	ND	0.110	0.500	-	-	-
Surrogate Recovery						
Terbium	531			500	106	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	52.2	53.6	50	104	107	75-125	2.68	20
Lead	51.5	51.8	50	103	104	75-125	0.631	20
Surrogate Recovery								
Terbium	543	548	500	109	110	70-130	0.775	20

(Cont.)



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/03/2025
Instrument: ICP-MS5
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327067
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327067
2510241-010AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.100	0.500	-	-	-
Lead	ND	0.110	0.500	-	-	-

Surrogate Recovery

Terbium	549			500	110	70-130
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	53.5	53.5	50	107	107	75-125	0.0374	20
Lead	51.9	52.0	50	104	104	75-125	0.223	20

Surrogate Recovery

Terbium	543	546	500	109	109	70-130	0.547	20
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Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Arsenic	1	71.4	66.5	50	13.7	115	105	75-125	7.10	20
Lead	1	191	174	50	137.9	105	72,F10	75-125	9.19	20

Surrogate Recovery

Terbium	1	527	534	500		105	107	70-130	1.37	20
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Analyte	DLT Result	DLTRef Val	%D	%D Limit
Arsenic				-
Lead	137	138	0.954	20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

(Cont.)



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/03/2025
Date Analyzed: 10/03/2025
Instrument: ICP-MS5
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327068
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg
Sample ID: MB/LCS/LCSD-327068

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.100	0.500	-	-	-
Lead	ND	0.110	0.500	-	-	-
Surrogate Recovery						
Terbium	565			500	113	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	53.7	53.1	50	107	106	75-125	1.10	20
Lead	52.2	51.8	50	104	104	75-125	0.656	20
Surrogate Recovery								
Terbium	556	559	500	111	112	70-130	0.441	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Arsenic				-
Lead	56.2	57.4	2.20	20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.



Quality Control Report

Client: CKG Environmental
Date Prepared: 10/02/2025
Date Analyzed: 10/02/2025 - 10/03/2025
Instrument: GC6A
Matrix: Soil
Project: El Centro

WorkOrder: 2510241
BatchID: 327037
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-327037

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH-Diesel (C10-C23)	ND	1.5	2.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	4.7	10	-	-	-
Surrogate Recovery						
C9	32			25	127	76-153

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	45	46	40	113	114	70-130	1.04	20
Surrogate Recovery								
C9	30	30	25	121	122	76-153	0.424	20



Certified Analyte List

Client: CKG Environmental

WorkOrder: 2510241

Project: El Centro

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
a-BHC	●	●	○	○	○	SW8081 B	Soil
a-Chlordane	○	●	○	○	○	SW8081 B	Soil
a-Chlordane	○	●	○	○	○	SW8081 B	Soil
Aldrin	●	●	○	○	○	SW8081 B	Soil
b-BHC	●	●	○	○	○	SW8081 B	Soil
Chlordane (Technical)	●	●	○	○	○	SW8081 B	Soil
d-BHC	○	●	○	○	○	SW8081 B	Soil
Dieldrin	●	●	○	○	○	SW8081 B	Soil
Dieldrin	●	●	○	○	○	SW8081 B	Soil
Endosulfan I	●	●	○	○	○	SW8081 B	Soil
Endosulfan II	●	●	○	○	○	SW8081 B	Soil
Endosulfan sulfate	●	●	○	○	○	SW8081 B	Soil
Endrin aldehyde	●	●	○	○	○	SW8081 B	Soil
Endrin ketone	●	●	○	○	○	SW8081 B	Soil
Endrin	●	●	○	○	○	SW8081 B	Soil
g-BHC	●	●	○	○	○	SW8081 B	Soil
g-Chlordane	○	●	○	○	○	SW8081 B	Soil
g-Chlordane	○	●	○	○	○	SW8081 B	Soil
Heptachlor epoxide	●	●	○	○	○	SW8081 B	Soil
Heptachlor	○	○	○	○	○	SW8081 B	Soil
Hexachlorobenzene	○	○	○	○	○	SW8081 B	Soil
Hexachlorocyclopentadiene	○	○	○	○	○	SW8081 B	Soil
Methoxychlor	●	●	○	○	○	SW8081 B	Soil
p,p-DDD	●	●	○	○	○	SW8081 B	Soil
p,p-DDE	●	●	○	○	○	SW8081 B	Soil
p,p-DDE	●	●	○	○	○	SW8081 B	Soil
p,p-DDT	●	●	○	○	○	SW8081 B	Soil
Toxaphene	●	●	○	○	○	SW8081 B	Soil
1,1,1,2-Tetrachloroethane	●	●	○	○	○	SW8260D	Soil
1,1,1-Trichloroethane	●	●	○	○	○	SW8260D	Soil
1,1,2,2-Tetrachloroethane	●	●	○	○	○	SW8260D	Soil
1,1,2-Trichloroethane	●	●	○	○	○	SW8260D	Soil
1,1-Dichloroethane	●	●	○	○	○	SW8260D	Soil
1,1-Dichloroethene	●	●	○	○	○	SW8260D	Soil
1,1-Dichloropropene	○	●	○	○	○	SW8260D	Soil
1,2,3-Trichlorobenzene	○	●	○	○	○	SW8260D	Soil
1,2,3-Trichloropropane	●	●	○	○	○	SW8260D	Soil
1,2,4-Trichlorobenzene	●	●	○	○	○	SW8260D	Soil
1,2,4-Trimethylbenzene	○	●	○	○	○	SW8260D	Soil
1,2-Dibromo-3-chloropropane	●	●	○	○	○	SW8260D	Soil
1,2-Dibromoethane (EDB)	●	●	○	○	○	SW8260D	Soil
1,2-Dichlorobenzene	●	●	○	○	○	SW8260D	Soil
1,2-Dichloroethane (1,2-DCA)	●	●	○	○	○	SW8260D	Soil
1,2-Dichloropropane	●	●	○	○	○	SW8260D	Soil
1,3,5-Trimethylbenzene	○	●	○	○	○	SW8260D	Soil
1,3-Dichlorobenzene	●	●	○	○	○	SW8260D	Soil
1,3-Dichloropropane	○	●	○	○	○	SW8260D	Soil
1,4-Dichlorobenzene	●	●	○	○	○	SW8260D	Soil
2,2-Dichloropropane	○	●	○	○	○	SW8260D	Soil



Certified Analyte List

Client: CKG Environmental

WorkOrder: 2510241

Project: El Centro

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
2-Butanone (MEK)	☐	☐	☐	☐	☐	SW8260D	Soil
2-Chlorotoluene	☐	☒	☐	☐	☐	SW8260D	Soil
2-Hexanone	☐	☒	☐	☐	☐	SW8260D	Soil
4-Chlorotoluene	☒	☒	☐	☐	☐	SW8260D	Soil
4-Isopropyl toluene	☐	☐	☐	☐	☐	SW8260D	Soil
4-Methyl-2-pentanone (MIBK)	☒	☒	☐	☐	☐	SW8260D	Soil
Acetone	☐	☒	☐	☐	☐	SW8260D	Soil
Benzene	☒	☒	☐	☐	☐	SW8260D	Soil
Bromobenzene	☒	☒	☐	☐	☐	SW8260D	Soil
Bromochloromethane	☒	☒	☐	☐	☐	SW8260D	Soil
Bromodichloromethane	☒	☒	☐	☐	☐	SW8260D	Soil
Bromoform	☒	☒	☐	☐	☐	SW8260D	Soil
Bromomethane	☒	☒	☐	☐	☐	SW8260D	Soil
Carbon Disulfide	☒	☒	☐	☐	☐	SW8260D	Soil
Carbon Tetrachloride	☒	☒	☐	☐	☐	SW8260D	Soil
Chlorobenzene	☒	☒	☐	☐	☐	SW8260D	Soil
Chloroethane	☒	☒	☐	☐	☐	SW8260D	Soil
Chloroform	☒	☒	☐	☐	☐	SW8260D	Soil
Chloromethane	☒	☒	☐	☐	☐	SW8260D	Soil
cis-1,2-Dichloroethene	☒	☒	☐	☐	☐	SW8260D	Soil
cis-1,3-Dichloropropene	☒	☒	☐	☐	☐	SW8260D	Soil
Dibromochloromethane	☒	☒	☐	☐	☐	SW8260D	Soil
Dibromomethane	☒	☒	☐	☐	☐	SW8260D	Soil
Dichlorodifluoromethane	☐	☒	☐	☐	☐	SW8260D	Soil
Diisopropyl ether (DIPE)	☒	☐	☐	☐	☐	SW8260D	Soil
Ethyl tert-butyl ether (ETBE)	☒	☒	☐	☐	☐	SW8260D	Soil
Ethylbenzene	☒	☒	☐	☐	☐	SW8260D	Soil
Freon 113	☐	☐	☐	☐	☐	SW8260D	Soil
Hexachlorobutadiene	☒	☒	☐	☐	☐	SW8260D	Soil
Hexachloroethane	☐	☒	☐	☐	☐	SW8260D	Soil
Isopropylbenzene	☐	☒	☐	☐	☐	SW8260D	Soil
m,p-Xylene	☒	☐	☐	☐	☐	SW8260D	Soil
Methylene chloride	☒	☒	☐	☐	☐	SW8260D	Soil
Methyl-t-butyl ether (MTBE)	☒	☒	☐	☐	☐	SW8260D	Soil
Naphthalene	☒	☒	☐	☐	☐	SW8260D	Soil
n-Butyl benzene	☒	☒	☐	☐	☐	SW8260D	Soil
n-Propyl benzene	☒	☒	☐	☐	☐	SW8260D	Soil
o-Xylene	☐	☐	☐	☐	☐	SW8260D	Soil
sec-Butyl benzene	☒	☒	☐	☐	☐	SW8260D	Soil
Styrene	☒	☒	☐	☐	☐	SW8260D	Soil
t-Butyl alcohol (TBA)	☒	☒	☐	☐	☐	SW8260D	Soil
tert-Amyl methyl ether (TAME)	☐	☒	☐	☐	☐	SW8260D	Soil
tert-Butyl benzene	☒	☒	☐	☐	☐	SW8260D	Soil
Tetrachloroethene	☒	☒	☐	☐	☐	SW8260D	Soil
Toluene	☒	☒	☐	☐	☐	SW8260D	Soil
trans-1,2-Dichloroethene	☒	☒	☐	☐	☐	SW8260D	Soil
trans-1,3-Dichloropropene	☒	☒	☐	☐	☐	SW8260D	Soil
Trichloroethene	☒	☒	☐	☐	☐	SW8260D	Soil
Trichlorofluoromethane	☒	☒	☐	☐	☐	SW8260D	Soil



Certified Analyte List

Client: CKG Environmental

WorkOrder: 2510241

Project: El Centro

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
Vinyl Chloride	●	●	○	○	○	SW8260D	Soil
Xylenes, Total	○	●	○	○	○	SW8260D	Soil
Arsenic	●	●	○	○	○	SW6020	Soil
Lead	●	●	○	○	○	SW6020	Soil
TPH-Diesel (C10-C23)	●	●	○	○	○	SW8015 B	Soil
TPH-Motor Oil (C18-C36)	●	●	○	○	○	SW8015 B	Soil

Certifications

Cert 1 CA ELAP 1644

Cert 2 ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2510241

ClientCode: CKGS

☐ WaterTrax

☐ CLIP

☐ EDF

☐ EQUIS

☐ Dry-Weight

☒ Email

☐ HardCopy

☐ ThirdParty

☐ J-flag

☐ Detection Summary

☐ Excel

Report to:

Christina Kennedy
CKG Environmental
2019 Urbani Place
Calistoga, CA, CA 94515
707-967-8080 FAX: (707) 967-8080

Email: ckennedy@ckgenvironmental.com; ckenne
cc/3rd Party:
PO:
Project: El Centro

Bill to:

Accounts Payable
CKG Environmental
P.O. Box 246
St. Helena, CA 94574

Requested TAT: 5 days;

Date Received: 10/02/2025

Date Logged: 10/02/2025

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2510241-001	EC-27	Soil	10/2/2025 00:00	☐			A	A								
2510241-002	EC-28	Soil	10/2/2025 00:00	☐			A	A								
2510241-003	EC-29	Soil	10/2/2025 00:00	☐			A	A								
2510241-004	EC-30	Soil	10/2/2025 12:55	☐			A	A								
2510241-005	EC-31	Soil	10/2/2025 00:00	☐			A	A								
2510241-006	EC-32	Soil	10/2/2025 00:00	☐			A	A								
2510241-007	EC-33	Soil	10/2/2025 00:00	☐			A	A								
2510241-008	EC-34	Soil	10/2/2025 00:00	☐			A	A								
2510241-009	EC-35	Soil	10/2/2025 00:00	☐			A	A								
2510241-010	EC-36	Soil	10/2/2025 00:00	☐			A	A								
2510241-011	EC-37	Soil	10/2/2025 00:00	☐			A	A								
2510241-012	EC-38	Soil	10/2/2025 00:00	☐		A	A	A	A							
2510241-013	EC-39	Soil	10/2/2025 00:00	☐		A	A	A	A							
2510241-014	EC-40	Soil	10/2/2025 00:00	☐		A	A	A	A							
2510241-015	EC-41	Soil	10/2/2025 00:00	☐			A	A								

Test Legend:

1	8081_S
5	TPH(DMO)_S
9	

2	8260_S
6	
10	

3	METALSMS_TTLC_S
7	
11	

4	PRDisposal Fee
8	
12	

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2510241

ClientCode: CKGS

☐ WaterTrax

☐ CLIP

☐ EDF

☐ EQuIS

☐ Dry-Weight

☒ Email

☐ HardCopy

☐ ThirdParty

☐ J-flag

☐ Detection Summary

☐ Excel

Report to:

Christina Kennedy
CKG Environmental
2019 Urbani Place
Calistoga, CA, CA 94515
707-967-8080 FAX: (707) 967-8080

Email: ckennedy@ckgenvironmental.com; ckenne
cc/3rd Party:
PO:
Project: El Centro

Bill to:

Accounts Payable
CKG Environmental
P.O. Box 246
St. Helena, CA 94574

Requested TAT:

5 days;

Date Received: **10/02/2025**

Date Logged: **10/02/2025**

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2510241-016	EC-42	Soil	10/2/2025 13:40	☐			A	A								
2510241-017	EC-13	Soil	10/2/2025 09:15	☐	A		A	A								
2510241-018	EC-14	Soil	10/2/2025 09:15	☐	A		A	A								
2510241-019	EC-15	Soil	10/2/2025 09:15	☐	A		A	A								
2510241-020	EC-16	Soil	10/2/2025 09:15	☐	A		A	A								
2510241-021	EC-17	Soil	10/2/2025 09:15	☐	A		A	A								
2510241-022	EC-18	Soil	10/2/2025 09:55	☐	A		A	A								
2510241-023	EC-19	Soil	10/2/2025 12:05	☐			A	A								
2510241-024	EC-20	Soil	10/2/2025 12:10	☐			A	A								
2510241-025	EC-21	Soil	10/2/2025 00:00	☐			A	A								
2510241-026	EC-22	Soil	10/2/2025 00:00	☐			A	A								
2510241-027	EC-23	Soil	10/2/2025 00:00	☐			A	A								
2510241-028	EC-24	Soil	10/2/2025 00:00	☐			A	A								
2510241-029	EC-25	Soil	10/2/2025 00:00	☐			A	A								
2510241-030	EC-26	Soil	10/2/2025 00:00	☐			A	A								

Test Legend:

1	8081_S
5	TPH(DMO)_S
9	

2	8260_S
6	
10	

3	METALSMS_TTLC_S
7	
11	

4	PRDisposal Fee
8	
12	

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: CKG ENVIRONMENTAL

Project: El Centro

Work Order: 2510241

Client Contact: Christina Kennedy

QC Level: LEVEL 2

Contact's Email: ckennedy@ckgenvironmental.com;
ckennedy@geologist.com

Comments:

Date Logged: 10/2/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	EC-27	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
002A	EC-28	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
003A	EC-29	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
004A	EC-30	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 12:55	5 days	10/9/2025		☐	☐
005A	EC-31	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
006A	EC-32	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
007A	EC-33	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
008A	EC-34	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
009A	EC-35	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
010A	EC-36	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
011A	EC-37	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
012A	EC-38	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

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WORK ORDER SUMMARY

Client Name: CKG ENVIRONMENTAL

Project: El Centro

Work Order: 2510241

Client Contact: Christina Kennedy

QC Level: LEVEL 2

Contact's Email: ckennedy@ckgenvironmental.com;
ckennedy@geologist.com

Comments:

Date Logged: 10/2/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
012A	EC-38	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	10/9/2025		☐	☐
013A	EC-39	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
			SW6020 (Metals) <Lead>			☐	☐	☐		5 days	10/9/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	10/9/2025		☐	☐
014A	EC-40	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
			SW6020 (Metals) <Lead>			☐	☐	☐		5 days	10/9/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	10/9/2025		☐	☐
015A	EC-41	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
016A	EC-42	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 13:40	5 days	10/9/2025		☐	☐
017A	EC-13	Soil	SW6020 (Metals) <Arsenic, Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 9:15	5 days	10/9/2025		☐	☐
			SW8081 B (OC Pesticides)			☐	☐	☐		5 days	10/9/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: CKG ENVIRONMENTAL

Project: El Centro

Work Order: 2510241

Client Contact: Christina Kennedy

QC Level: LEVEL 2

Contact's Email: ckennedy@ckgenvironmental.com;
ckennedy@geologist.com

Comments:

Date Logged: 10/2/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
018A	EC-14	Soil	SW6020 (Metals) <Arsenic, Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 9:15	5 days	10/9/2025		☐	☐
			SW8081 B (OC Pesticides)			☐	☐	☐		5 days	10/9/2025		☐	☐
019A	EC-15	Soil	SW6020 (Metals) <Arsenic, Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 9:15	5 days	10/9/2025		☐	☐
			SW8081 B (OC Pesticides)			☐	☐	☐		5 days	10/9/2025		☐	☐
020A	EC-16	Soil	SW6020 (Metals) <Arsenic, Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 9:15	5 days	10/9/2025		☐	☐
			SW8081 B (OC Pesticides)			☐	☐	☐		5 days	10/9/2025		☐	☐
021A	EC-17	Soil	SW6020 (Metals) <Arsenic, Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 9:15	5 days	10/9/2025		☐	☐
			SW8081 B (OC Pesticides)			☐	☐	☐		5 days	10/9/2025		☐	☐
022A	EC-18	Soil	SW6020 (Metals) <Arsenic, Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 9:55	5 days	10/9/2025		☐	☐
			SW8081 B (OC Pesticides)			☐	☐	☐		5 days	10/9/2025		☐	☐
023A	EC-19	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 12:05	5 days	10/9/2025		☐	☐
024A	EC-20	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025 12:10	5 days	10/9/2025		☐	☐

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WORK ORDER SUMMARY

Client Name: CKG ENVIRONMENTAL

Project: El Centro

Work Order: 2510241

Client Contact: Christina Kennedy

QC Level: LEVEL 2

Contact's Email: ckennedy@ckgenvironmental.com;
ckennedy@geologist.com

Comments:

Date Logged: 10/2/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
025A	EC-21	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
026A	EC-22	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
027A	EC-23	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
028A	EC-24	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
029A	EC-25	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐
030A	EC-26	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	10/2/2025	5 days	10/9/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (925) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

EDF Required? **no** (Normal) No Write On (DW) No

Report To: Chris Kennedy	Bill To: CKG Environmental
Company: CKG Environmental, Inc.	
P.O. Box 246	
St. Helena, CA 94574	E-Mail: ckennedy@ckgenvironmental.com
Tele: (707) 967-8080	Fax: (707) 967-8080
Project #:	Project Name: El Centro
Project Location: 1583 El Centro Avenue	
Sampler Signature:	

Analysis Request

Other

Comments

SAMP LE ID (Field Point Name)	DEPTH	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED			
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO ₃	Other

BTEX & TPH as Gas (602/8020 + 8015)/MTBE
TPH as Diesel and Motor Oil (8015)
Total Petroleum Oil & Grease (5520 E&F/B&F)
Total Petroleum Hydrocarbons (418.1)
EPA 601 / 8010 / 8021
BTEX ONLY (EPA 602 / 8020)
EPA 608 / 8081
EPA 608 / 8082 PCB' s ONLY
EPA 8140 / 8141
EPA 8150 / 8151
EPA 524.2 / 624 / 8260B
EPA 525 / 625 / 8270
PAH' s / PNA' s by EPA 625 / 8270 / 8310
Organochlorine Pesticides by EPA 8081B
VOCs 5035/8260
Aquatic Toxicity Screen
Total Mercury
Total Lead
Total Arsenic

**Filter
Samples
for Metals
analysis:
Yes / No**

[illegible]

Relinquished By:

Date: _____

Time:

Received By:

ICE/4° 3.5 wet + 1243
GOOD CONDITION _____
HEAD SPACE ABSENT _____
DECHLORINATED IN LAB _____
APPROPRIATE CONTAINERS _____
PRESERVED IN LAB _____

COMMENTS:

Retinquished By:

Date:

Time:

Received By:

Relinquished By:

Date:

Time:

Received By:

VOAS	O&G	METALS	OTHER
PRESERVATION		pH<2	

113

Fax: (925) 252-9269

Bill To: CKG Environmental

E-Mail: ckennedy@ckgenvironmental.com

Fax: (707) 967-8080

Project Name: El Centro

Project Location: 1583 El Centro Avenue

Sampler Signature:

EDF Required? **no** (Normal) No Write On (DW) No

Analysis Request

Other

Comments

BTEX & TPH as Gas (602/8020 + 8015)/MTBE

TPH as Diesel and Motor Oil (8015)

Total Petroleum Oil & Grease (5520 E&F/B&F)

Total Petroleum Hydrocarbons (418.1)

EPA 601 / 8010 / 8021

BTEX ONLY (EPA 602 / 8020)

EPA 608 / 8081

EPA 608 / 8082 PCB's ONLY

EPA 8140 / 8141

EPA 8150 / 8151

EPA 524.2 / 624 / 8260B

EPA 525 / 625 / 8270

PAH's / PNA's by

Organochlorine Pesticides by EPA 8081B

VOCs 5035/8260

Aquatic Toxicity Screen

Total Mercury

Total Lead

Total Arsenic

**Filter
Samples
for Metals
analysis:
Yes / No**

ICE/t^o

GOOD CONDITION

HEAD SPACE ABSENT

DECHLORINATED IN LAB

APPROPRIATE CONTAINERS

PRESERVED IN LAB

PRESERVATION

VOAS

O&G

METALS

OTHER

pH<2

COMMENTS:

Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (925) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

	RESN	24 HR	48 HR
EDF Required? no (Normal)	No	Write On (DW)	No

Report To: Chris Kennedy	Bill To: CKG Environmental
Company: CKG Environmental, Inc.	
P.O. Box 246	
St. Helena, CA 94574	E-Mail: ckennedy@ckgenvironmental.com
Tele: (707) 967-8080	Fax: (707) 967-8080
Project #:	Project Name: El Centro
Project Location: 1583 El Centro Avenue	
Sampler Signature:	

Analysis Request

Other

Comments

[illegible]

Relinquished By:

Date:

Time:

Received By:

Relinquished By:

Date:

Time:

Received By:

Relinquished By:

Date:

Time:

Received By:

ICE/t°

GOOD CONDITION

HEAD SPACE ABSENT

~~DECHLORINATED IN LAB~~

APPROPRIATE CONTAINERS

PRESERVED IN LAB

COMMENTS:

PRESERVATION

VOAS

O&G

METALS

OTHER

pH<2



Sample Receipt Checklist

Client Name: CKG Environmental
Project: El Centro

Date and Time Received: 10/2/2025 15:40

Date Logged: 10/2/2025

Received by: Valerie Alfaro

Logged by: Maria Venegas

WorkOrder No: 2510241 Matrix: Soil
Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☐	No ☒	
COC agrees with Quote?	Yes ☐	No ☐	NA ☒
COC quote NOT expired?	Yes ☐	No ☐	NA ☒

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	

(Ice Type: WET ICE)

Sample/Temp Blank temperature		Temp: 3.5°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐	No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒	No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐	No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☒
--	------------------------------	-----------------------------	--

Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐	No ☐	NA ☒
--	------------------------------	-----------------------------	--

Comments:



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2509205 A

Report Created for: CKG Environmental

2019 Urbani Place
Calistoga, CA, CA 94515

Project Contact: Christina Kennedy

Project P.O.:

Project: El Centro

Project Location: 1583 El Centro Avenue

Project Received: 09/04/2025

Analytical Report reviewed & approved for release on 09/23/2025 by:

Yen Cao

Yen Cao

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: CKG Environmental

WorkOrder: 2509205 A

Project: El Centro

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: CKG Environmental

WorkOrder: 2509205 A

Project: El Centro

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

e2	Diesel range compounds are detected; no recognizable pattern.
e7	Oil range compounds are detected.



Analytical Report

Client: CKG Environmental
Date Received: 09/04/2025 13:36
Date Prepared: 09/16/2025
Project: El Centro

WorkOrder: 2509205
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-1	2509205-001A	Soil	09/04/2025	GC6B 09162551.D	325888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	2.0	1	09/17/2025 01:38
TPH-Motor Oil (C18-C36)	13	10	1	09/17/2025 01:38

Surrogates	REC (%)	Limits	DF	Date Analyzed
C9	110	69-160	1	09/17/2025 01:38

Analyst(s): JNG

Analytical Comments: e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-2	2509205-002A	Soil	09/04/2025	GC6B 09162555.D	325888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	2.0	1	09/17/2025 02:57
TPH-Motor Oil (C18-C36)	ND	10	1	09/17/2025 02:57

Surrogates	REC (%)	Limits	DF	Date Analyzed
C9	116	69-160	1	09/17/2025 02:57

Analyst(s): JNG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-3	2509205-003A	Soil	09/04/2025	GC6B 09162557.D	325888

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	2.0	1	09/17/2025 03:36
TPH-Motor Oil (C18-C36)	11	10	1	09/17/2025 03:36

Surrogates	REC (%)	Limits	DF	Date Analyzed
C9	115	69-160	1	09/17/2025 03:36

Analyst(s): JNG

Analytical Comments: e7

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 09/04/2025 13:36
Date Prepared: 09/16/2025
Project: El Centro

WorkOrder: 2509205
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-4	2509205-004A	Soil	09/04/2025	GC6B 09162561.D	325888
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		2.0	1	09/17/2025 04:54
TPH-Motor Oil (C18-C36)	16		10	1	09/17/2025 04:54
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
C9	122		69-160	1	09/17/2025 04:54
<u>Analyst(s):</u> JNG			<u>Analytical Comments:</u> e7		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-5	2509205-005A	Soil	09/04/2025	GC31A 09162542.D	325888
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		2.0	1	09/16/2025 22:05
TPH-Motor Oil (C18-C36)	16		10	1	09/16/2025 22:05
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
C9	112		69-160	1	09/16/2025 22:05
<u>Analyst(s):</u> JNG			<u>Analytical Comments:</u> e7		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-6	2509205-006A	Soil	09/04/2025	GC6B 09162545.D	325888
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	2.6		2.0	1	09/16/2025 23:40
TPH-Motor Oil (C18-C36)	26		10	1	09/16/2025 23:40
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
C9	113		69-160	1	09/16/2025 23:40
<u>Analyst(s):</u> JNG			<u>Analytical Comments:</u> e2,e7		

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 09/04/2025 13:36
Date Prepared: 09/16/2025
Project: El Centro

WorkOrder: 2509205
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-7	2509205-007A	Soil	09/04/2025	GC31A 09162544.D	325888
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		2.0	1	09/16/2025 22:44
TPH-Motor Oil (C18-C36)	ND		10	1	09/16/2025 22:44
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
C9	114		69-160	1	09/16/2025 22:44
<u>Analyst(s):</u> JNG					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-8	2509205-008A	Soil	09/04/2025	GC31A 09162548.D	325888
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		2.0	1	09/17/2025 00:02
TPH-Motor Oil (C18-C36)	55		10	1	09/17/2025 00:02
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
C9	105		69-160	1	09/17/2025 00:02
<u>Analyst(s):</u> JNG			<u>Analytical Comments:</u> e7		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-9	2509205-009A	Soil	09/04/2025	GC31A 09162550.D	325888
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		2.0	1	09/17/2025 00:41
TPH-Motor Oil (C18-C36)	15		10	1	09/17/2025 00:41
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
C9	111		69-160	1	09/17/2025 00:41
<u>Analyst(s):</u> JNG			<u>Analytical Comments:</u> e7		

(Cont.)



Analytical Report

Client: CKG Environmental
Date Received: 09/04/2025 13:36
Date Prepared: 09/16/2025
Project: El Centro

WorkOrder: 2509205
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-10	2509205-010A	Soil	09/04/2025	GC31A 09162554.D	325888
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		2.0	1	09/17/2025 01:59
TPH-Motor Oil (C18-C36)	14		10	1	09/17/2025 01:59
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
C9	115		69-160	1	09/17/2025 01:59
<u>Analyst(s):</u> JNG			<u>Analytical Comments:</u> e7		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-11	2509205-011A	Soil	09/04/2025	GC31A 09162556.D	325888
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		2.0	1	09/17/2025 02:38
TPH-Motor Oil (C18-C36)	ND		10	1	09/17/2025 02:38
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
C9	116		69-160	1	09/17/2025 02:38
<u>Analyst(s):</u> JNG					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
EC-12	2509205-012A	Soil	09/04/2025	GC31A 09162560.D	325888
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		2.0	1	09/17/2025 03:56
TPH-Motor Oil (C18-C36)	ND		10	1	09/17/2025 03:56
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DF</u>	
C9	108		69-160	1	09/17/2025 03:56
<u>Analyst(s):</u> JNG					



Quality Control Report

Client: CKG Environmental
Date Prepared: 09/16/2025
Date Analyzed: 09/17/2025 - 09/18/2025
Instrument: GC11B, GC31B
Matrix: Soil
Project: El Centro

WorkOrder: 2509205
BatchID: 325888
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-325888

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH-Diesel (C10-C23)	ND	1.5	2.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	4.7	10	-	-	-

Surrogate Recovery

C9	25			25	101	76-153
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	42	42	40	104	105	70-130	0.707	20

Surrogate Recovery

C9	24	24	25	97	98	76-153	0.496	20
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Certified Analyte List

Client: CKG Environmental

WorkOrder: 2509205 A

Project: El Centro

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
TPH-Diesel (C10-C23)	●	●	○	○	○	SW8015 B	Soil
TPH-Motor Oil (C18-C36)	●	●	○	○	○	SW8015 B	Soil

Certifications

Cert 1 CA ELAP 1644

Cert 2 ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

McC Campbell Analytical, Inc.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2509205 **A**

ClientCode: CKGS

☐ WaterTrax ☐ CLIP ☐ EDF ☐ EQuIS ☐ Dry-Weight ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☐ Excel

Report to:

Christina Kennedy
CKG Environmental
2019 Urbani Place
Calistoga, CA, CA 94515
707-967-8080 FAX: (707) 967-8080

Email: ckennedy@ckgenvironmental.com; ckenne
cc/3rd Party:
PO:
Project: El Centro

Bill to:

Accounts Payable
CKG Environmental
P.O. Box 246
St. Helena, CA 94574

Requested TAT: **2 days;**

Date Received: **09/04/2025**

Date Logged: **09/04/2025**

Date Add-On: **09/16/2025**

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2509205-001	EC-1	Soil	9/4/2025 00:00	☐	A											
2509205-002	EC-2	Soil	9/4/2025 00:00	☐	A											
2509205-003	EC-3	Soil	9/4/2025 00:00	☐	A											
2509205-004	EC-4	Soil	9/4/2025 00:00	☐	A											
2509205-005	EC-5	Soil	9/4/2025 00:00	☐	A											
2509205-006	EC-6	Soil	9/4/2025 00:00	☐	A											
2509205-007	EC-7	Soil	9/4/2025 00:00	☐	A											
2509205-008	EC-8	Soil	9/4/2025 00:00	☐	A											
2509205-009	EC-9	Soil	9/4/2025 00:00	☐	A											
2509205-010	EC-10	Soil	9/4/2025 00:00	☐	A											
2509205-011	EC-11	Soil	9/4/2025 00:00	☐	A											
2509205-012	EC-12	Soil	9/4/2025 00:00	☐	A											

Test Legend:

1	TPH(DMO)_S	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Emily Perez

Add-On Prepared By: Valerie Alfaro

Comments: Added TPH(DMO) to all samples 2d RUSH 9/16/2025.

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: CKG ENVIRONMENTAL

Project: El Centro

Work Order: 2509205

Client Contact: Christina Kennedy

QC Level: LEVEL 2

Contact's Email ckennedy@ckgenvironmental.com;
ckennedy@geologist.com

Comments: Added TPH(DMO) to all samples 2d RUSH 9/16/2025.

Date Logged: 9/4/2025

Date Add-On: 9/16/2025

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	EC-1	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
002A	EC-2	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
003A	EC-3	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
004A	EC-4	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
005A	EC-5	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
006A	EC-6	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
007A	EC-7	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
008A	EC-8	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
009A	EC-9	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
010A	EC-10	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
011A	EC-11	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐
012A	EC-12	Soil	SW8015B (Diesel & Motor Oil)	1	4OZ GJ, Unpres	☐	☐	☐	9/4/2025	2 days	9/18/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

RUSH

2509205

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Road

PITTSBURG, CA 94565-1701

Website: www.mccampbell.com Email: main@mccampbell.com

Telephone: (925) 252-9262

Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR

48 HR

72 HR

5 DAY

EDF Required? no (Normal) No Write On (DW) No

Report To: Chris Kennedy Bill To: CKG Environmental
Company: CKG Environmental, Inc.
P.O. Box 246
St. Helena, CA 94574 E-Mail: ckennedy@ckgenvironmental.com
Tele: (707) 967-8080 Fax: (707) 967-8080
Project #: Project Name: El Centro
Project Location: 1583 El Centro Avenue
Sampler Signature:

SAMPLE ID (Field Point Name)	DEPTH	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED				Analysis Request										Other		Comments					
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO ₃	Other	BTX & TPH as Gas (602/8020 + 8015)/MTBE	TPH as Diesel and Motor Oil (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010 / 8021	BTX ONLY (EPA 602 / 8020)	EPA 608 / 8081	EPA 608 / 8082 PCB's ONLY	EPA 8140 / 8141	EPA 8150 / 8151	EPA 524.2 / 624 / 8260B	EPA 525 / 625 / 8270		PAH's / PNA's by EPA 625 / 8270 / 8310	Organochlorine Pesticides by EPA 8081B	VOC's 5035/8260	Aquatic Toxicity Screen	Total Mercury
ES-1	Grab	9/4/25		1		X								X												X			X	X	X	
ES-2	Grab			1		X								X												X			X	X	X	
ES-3	Grab			1		X								X												X			X	X	X	
ES-4	Grab			1		X								X												X			X	X	X	
ES-5	Grab			1		X								X												X			X	X	X	
ES-6	Grab			1		X								X												X			X	X	X	
ES-7	Grab			1		X								X												X			X	X	X	
ES-8	Grab			1		X								X												X			X	X	X	
ES-9	Grab			1		X								X												X			X	X	X	
ES-10	Grab			1		X								X												X			X	X	X	
ES-11	Grab			1		X								X												X			X	X	X	
ES-12	Grab			1		X								X												X			X	X	X	
Relinquished By:		Date:	Time:	Received By:		ICE/TPH as Gas (602/8020 + 8015)/MTBE										GOOD CONDITION										COMMENTS:						
Relinquished By:		Date:	Time:	Received By:		TPH as Diesel and Motor Oil (8015)										HEAD SPACE ABSENT										8081B only						
Relinquished By:		Date:	Time:	Received By:		Total Petroleum Oil & Grease (5520 E&F/B&F)										DECHLORINATED IN LAB										ESLS 72 Hr.						
Relinquished By:		Date:	Time:	Received By:		Total Petroleum Hydrocarbons (418.1)										APPROPRIATE CONTAINERS																
Relinquished By:		Date:	Time:	Received By:		EPA 601 / 8010 / 8021										PRESERVED IN LAB																
Relinquished By:		Date:	Time:	Received By:		BTX ONLY (EPA 602 / 8020)										VOAS										O&G						
Relinquished By:		Date:	Time:	Received By:		EPA 608 / 8081										METALS										pH<2						
Relinquished By:		Date:	Time:	Received By:		EPA 608 / 8082 PCB's ONLY										OTHER																
Relinquished By:		Date:	Time:	Received By:		EPA 8140 / 8141										PRESERVATION																
Relinquished By:		Date:	Time:	Received By:		EPA 8150 / 8151																										
Relinquished By:		Date:	Time:	Received By:		EPA 524.2 / 624 / 8260B																										
Relinquished By:		Date:	Time:	Received By:		EPA 525 / 625 / 8270																										
Relinquished By:		Date:	Time:	Received By:		PAH's / PNA's by EPA 625 / 8270 / 8310																										
Relinquished By:		Date:	Time:	Received By:		Organochlorine Pesticides by EPA 8081B																										
Relinquished By:		Date:	Time:	Received By:		VOC's 5035/8260																										
Relinquished By:		Date:	Time:	Received By:		Aquatic Toxicity Screen																										
Relinquished By:		Date:	Time:	Received By:		Total Mercury																										
Relinquished By:		Date:	Time:	Received By:		Total Lead																										
Relinquished By:		Date:	Time:	Received By:		Total Arsenic																										

* All samples labelled EC not ES E.P. 9/4/25

Added 9/16/25 2d RUSH.



P.O. Box 246 St. Helena CA 94574
Phone (707) 967-8080 Fax: (707) 967-8080
ckennedy@ckgenvironmental.com.com

November 6, 2025

Biale Family
c/o Randy Gualarte Heritage Sothebys
780 Lincoln Avenue
Napa, CA 94558

**RE: Pre Demolition Hazardous Building Materials Inspection Report
Residence and Outbuildings
1583 EL Centro Avenue, Napa, CA**

Dear Mr. Biale:

CKG Environmental (CKG) is pleased to submit the following Hazardous Building Materials Inspection Report for the residence and outbuildings located at 1583 El Centro Avenue in Napa, CA.

On October 3, 2025, CKG performed a general inspection for hazardous building materials that could impact planned demolition. Our inspection included asbestos inspection and sampling, and an inspection for suspect lead coatings. We also inspected for the presence of other commonly found building materials and products that could be considered universal wastes or materials that present specialized waste disposal issues.

Summary of Sampling and Inspection Results

Asbestos: Analytical results of the samples performed by polarized light microscopy (PLM) and by 400 Point Count analysis indicated the following asbestos containing materials.

- The drywall joint compound throughout the upper floor of the Residence (1-2% Chrysotile*, non-friable, Category II)
- The wall/ceiling texture throughout the living room and bedrooms of the Upper Floor of the Residence (1-2% Chrysotile, friable, RACM)

The remaining materials tested were determined to be non-detect for asbestos.

Lead: Lead based paint and lead containing paint was identified in numerous locations throughout the residence and outbuildings. Results of lead readings are detailed further in this report.

Mercury: Mercury thermostats and switches may be present in the residence and shop. These materials should be verified by the demolition contractor. and disposed of in accordance with local, state, and federal regulations and requirements.

Polychlorinated Biphenyls (PCBs)

CKG retrieved four samples of suspect window glazing materials. All suspect materials were non-detect for PCBs. Analytical results are attached to this report.

Fluorescent light tubes and potential PCB containing light ballasts are present in the bottom floor of the residence and in the shop. PCBs can be found in older fluorescent light ballasts and some transformers. All fluorescent light ballasts should be checked for PCBs, verified by the demolition contractor, and disposed of in accordance with local, state, and federal regulations and requirements.

A site location map is attached as Plate 1. Sample locations for bulk asbestos samples and areas containing lead-based paint and PCBs are generally outlined in the attached Plates 2, 3 and 4. Tabulated sample results for asbestos and lead are provided in Tables 1 and 2, respectively. Complete analytical reports are also attached.

Background

The structures subject to the inspections are planned for demolition and include:

- The main residence (2 floors),
- The garages consisting of a shop, garage 1 and garage 2,
- Shed 1 and shed 2.

The residence was built in the early 1900s and is a 2-story, wood framed structure on a slab on grade foundation with stucco siding, composition shingle roof and a mix of aluminum (upper floor) and wood clad (bottom floor) windows. Interiors consist of gypsum drywall assemblies and a mix of wood, and sheet vinyl flooring. The upper floor is the primary residence that appears to have undergone some renovation. The bottom floor consists of a garage, laundry room and a basement converted to include a bedroom.

The garage structures (Garage 1 and 2) are wood frame structures with primarily wood siding built of differing vintages. Garage 1 contains a shop on the north end and is constructed on a slab on grade concrete foundation with a composite shingle roof. Garage 2 does not have a concrete foundation slab. It has a mix of wood and corrugated metal siding and doors with a partial corrugated metal and composite shingle roof.

Shed 1 appears to be of original vintage. It is a wood framed structure (~6'x8') with wood siding on a concrete foundation with composite shingle roof. Shed 2 is a rustic wood framed shed with wood and corrugated metal siding and roof with a mix of partially damaged concrete and dirt floors.

ASBESTOS SURVEY RESULTS

Mr. Joseph Saadeh, a State Certified Asbestos Consultant (CAC), performed the inspection on October 3, 2025. The ACM inspection was performed in areas that were accessible to the inspector at the time of the site visit. A total of 50 bulk samples were collected from 34 homogeneous building materials identified within the building. The suspect asbestos bulk samples were collected and submitted to the laboratory using established chain-of-custody procedures.

The bulk samples were analyzed by SGS in Hayward, California using the methods prescribed in Method 40 CFR, Part 763, Appendix E to Subpart E, and EPA 600/R-93-116 Visual Area Estimation for analyzing bulk samples and NESHAPS Final Rule, 40 CFR, Part 61. The laboratory provided 124 results by PLM and an additional 10 results for 400-point count analysis.

Table 1 summarizes the sampling information and results. Table 1 and complete analytical reports are attached to this report.

Sampling and Inspection Results

Analytical results of the samples performed by polarized light microscopy (PLM) and by 400 Point Count analysis indicated the following asbestos Containing materials. **These areas are generally shown on the attached Plates 2 through 4.**

RESIDENCE

- The drywall joint compound throughout the upper floor of the Residence (1-2% Chrysotile*, non-friable, Category II, ~4,000 sf)
- The wall/ceiling texture throughout the living room and bedrooms of the Upper Floor of the Residence (1-2% Chrysotile, friable, RACM, ~2,500 sf)

The remaining materials tested were determined to be non-detect for asbestos.

Recommendations

The owner is planning to demolish all structures. **The presence of these products would impact demolition and must be removed by a State of California licensed abatement contractor using asbestos abatement protocols prior to disturbance or demolition of the materials.** When any of these materials are to be removed or disturbed, the materials must be removed and disposed of in accordance with local, state, and federal regulations and requirements.

As California Occupational Safety and Health Administration (Cal OSHA) regulates potential exposures during removal of all asbestos containing material regardless of concentration. Cal OSHA has defined asbestos containing construction material (ACCM) as any material that contains greater than 1/10th of 1% asbestos by weight. Cal OSHA mandates that

only a registered abatement contractor can disturb products that contain greater than 1/10th of 1% asbestos using certain protocols such as wet methods, prompt cleanup, and HEPA vacuums in addition to those protocols required by NESHAPS and BAAD.

Important Note:

Additional ACM may be present on site in inaccessible or concealed spaces. These spaces include, but are not limited to, crawl spaces, pipe chases, spaces between wall/ceiling/door/ floor cavities, interior of mechanical components, beneath foundation pads, etc.

When future activities, including maintenance, renovation, or demolition activities, make these areas accessible, CKG recommends that a thorough assessment of these spaces be conducted to identify and confirm the presence or absence of additional ACM. Until this is done, all previously unidentified materials must be treated as Presumed Asbestos Containing Materials (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

LEAD IN PAINT INSPECTION

Lead-In-Paint XRF Survey Procedures

Lead in paint was measured using a hand-held X-Ray Fluorescence (XRF) analyzer. The sampling strategy employed was performed as outlined in Title 17, California Code of Regulations, Division 1, Chapter 8 and in accordance with those survey procedures listed in the “Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing”, June 1995, by the U.S. Department of Housing and Urban Development (HUD). Our investigation included the collection of readings on similar painted surfaces (not every component in every room as dictated by HUD guidelines).

Prior to data collection, painted/coated surfaces were categorized into distinct areas of homogeneity, substrate material, building material, and/or distinct paint type. After the items were identified, a representative reading of the painted/coated surface was collected. Because painted/coated surfaces have compositional variability due to one or more paint layers, it is possible to obtain different readings for samples from the same homogeneous area. Therefore, a homogeneous area with at least one XRF reading of 1.0 mg/cm² or greater will result in the entire homogenous material, substrate, and/or distinct paint type being designated as lead-based paint.

Each XRF reading along with the location, component, substrate, color, and condition of the painted/coated surface is included in the XRF readings Table2, attached to this report.

XRF Testing

The XRF testing was performed in accordance with the aforementioned criteria, using an Olympus DP-2000 Portable XRF Analyzer. Exposure times are internally determined by the

instrument and are based on a number of factors including lead content, substrate, and source strength. The instrument is calibrated to the manufacturer's specifications and was periodically verified against known lead standards produced by the National Institute of Standards and Testing.

HUD defines action level as the hazard level for which a corrective response action will be required. Currently, the most widely used action level for lead-based paint (LBP) is 1.0 mg/cm² (as measured by an XRF) established by HUD and adopted by the U.S. Environmental Protection Agency. The action level is 5000 parts per million (ppm) or 0.5% by weight when collected paint chip samples are analyzed using atomic absorption spectroscopy (AAS).

HUD guidelines consider XRF findings of 1.0 mg/cm² or greater, as lead based paint, which may be a potential hazard. It is extremely important to understand that XRF readings, which have a value of 0.0 mg/cm², do not necessarily mean there is "no lead present".

Results

During the inspection, a total of one hundred-nine (109) readings were collected from painted surfaces within the residence and outbuildings. XRF readings are listed in Table 2. **Lead based paint was identified in numerous locations throughout the residence and outbuildings.**

Lead based paint was identified in the following areas and generally shown on the attached Plates.

- Residence Exterior - White exterior perimeter roof trim and eave (including porch ceilings)
- Residence Exterior - White garage door trim
- Residence Exterior – Tan pipe riser outside upper kitchen/bathroom
- Residence Interior Upper– Brown and white original door trim, baseboards/trim
- Residence Interior Upper – Brown doors
- Residence Interior Lower – All white/tan window and frames
- Residence Interior Lower – Gray/green/white, east wall of garage
- Residence Interior Lower – Gray, north wall of wine cellar
- Shed 1 Exterior – White walls
- Shed 1 Interior - Ceiling
- Garage A – Green back door east

Lead was detected in the following at concentrations above 5,000 ppm.

- Ceramic tile in kitchen (Residence - top floor)

Lead containing paint was identified throughout the structures in the materials outlined in Table 2.

Based on the XRF readings, the disturbance of the identified materials would be subject to the U.S. Environmental Protection Agency (EPA) Lead Renovation, Repair and Painting Program, and is subject to California Occupational Safety and Health Administration (Cal/OSHA) regulations regarding Lead in construction.

It should be noted that aside from the HUD definition of lead-based paint (1.0 mg/cm^2), OSHA regulates worker protection and work practices on building components containing any detectable amounts of lead. Therefore, components determined to contain less than 1.0 mg/cm^2 may still be subject to OSHA regulations, if these materials are to be disturbed. This standard essentially states that work, involving components containing any amount of lead must follow certain guidelines.

These guidelines include but are not limited to training, personal protective equipment, and specific work practices whenever workers disturb lead in any concentration because the disturbance may result in airborne exposures over action or permissible exposure limits. This legislation requires that any task that may potentially expose workers to any concentration of lead be monitored to determine workers eight-hour time weighted average (TWA) exposure to lead. Prior to conducting activities that may generate a lead exposure, such workers must be properly fitted with respiratory protection and protective clothing until personal eight-hour TWA results reveal exposures within acceptable levels.

Any proposed renovation or demolition, which may involve the removal of building materials with lead based or lead containing painted surfaces, should include provisions to minimize the potential for airborne release of lead contaminated dust. It is recommended, as a minimum, that demolition of building materials which have lead-based and/or lead containing paints be conducted with the materials kept in a wetted state and removed in sections, as feasible, to reduce the potential for airborne lead emissions.

Limitations

The interpretation of the preliminary findings identified in this report is based upon our professional experience and qualifications. The field investigation and laboratory results are limited to only those areas which were exposed and/or physically accessible to the inspector as outlined by the scope of work and/or as directed by the client. The study is also limited to the information provided by the client at the time of the inspection. Quantities listed within this report are estimates and should be confirmed by an abatement contractor prior to renovation and/or demolition work is performed.

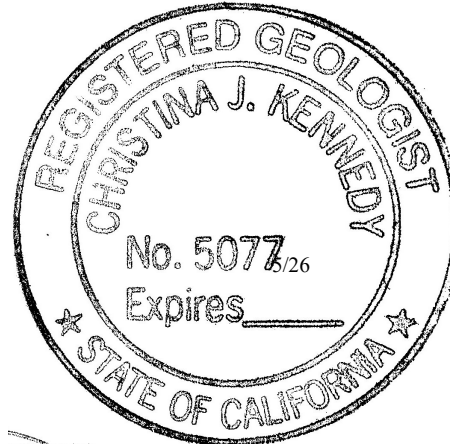
CKG is not qualified to present medical advice. If any present or future health issues arise, it is recommended that the findings in this report be presented to a qualified medical professional for review. Additionally, CKG is not a law firm, and therefore, makes no representations regarding any potential liability of any person or entity for site conditions.

CKG appreciates the opportunity to provide these services for you, and we look forward to working with you again in the future. Please know that if you have questions or comments regarding the information in this report at any time or if we can be of further assistance, we can be reached at (707) 363-5740.

Respectfully submitted,
CKG Environmental



Christina J. Kennedy
Principal



Joseph Saadeh
Certified Asbestos Consultant 06-3969
CDPH Lead Inspector/Assessor #2219

Attachments:

Plates:

Plate 1 - Site Plan & Property Location Map
Plate 2 – Residence Top Floor
Plate 3 – Residence Bottom Floor
Plate 4 – Outbuilding Sample Map

Tables:

Table 1 – Bulk Asbestos Sample Results
Table 2 – Lead-Based Paint Sample Results

Appendices:

Appendix A – Analytical Laboratory Report

SECTION 2
BAAD/NESHAPS NOTIFICATION INFORMATION
1583 El Centro Avenue, Napa, CA

Inspection Date	10/3/2025
Laboratory	SGS, Hayward, CA
Number of Samples/Layers	124 PLM; 10 - 400 Point Count
Dates Analyzed	10/15/2025 10/22/2025
Inspector Certification	Joseph Saadeh (CAC)
Training Provider	Cal-Inc Environmental Institute
Certificate No.	06-3969
Expiration Date	April 19, 2026

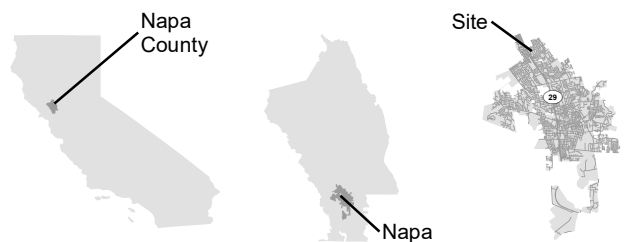
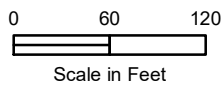
PLATES



Base layer is unmodified ESRI Digital Data Set.

EXPLANATION

Approximate Site Boundary



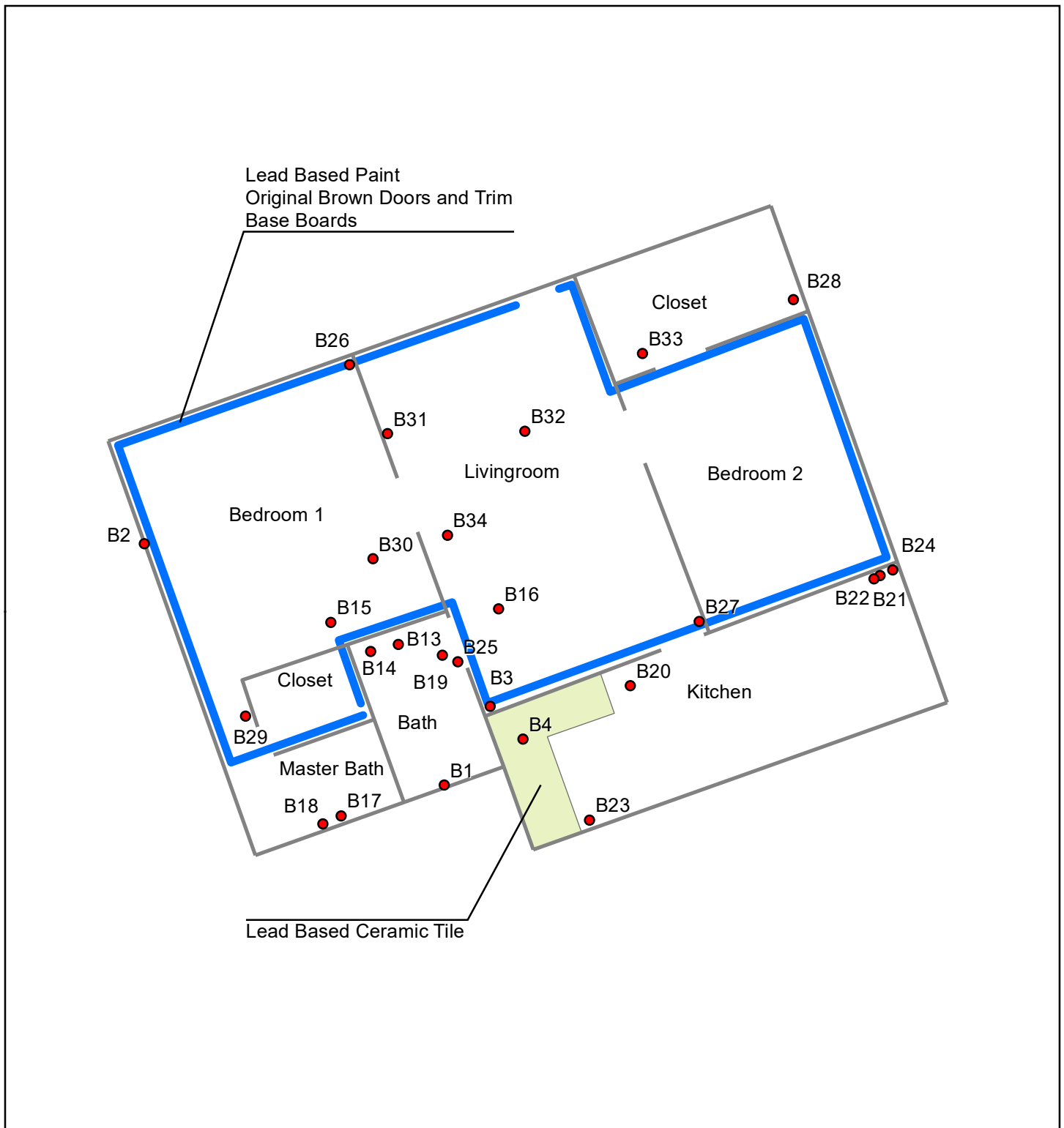
Site Plan & Property Location Map
1583 El Centro Avenue
Napa, CA

PLATE

1



CKG Environmental, Inc.



EXPLANATION

- Building Material Sample
- Lead Based Paint
- Countertop
- Walls

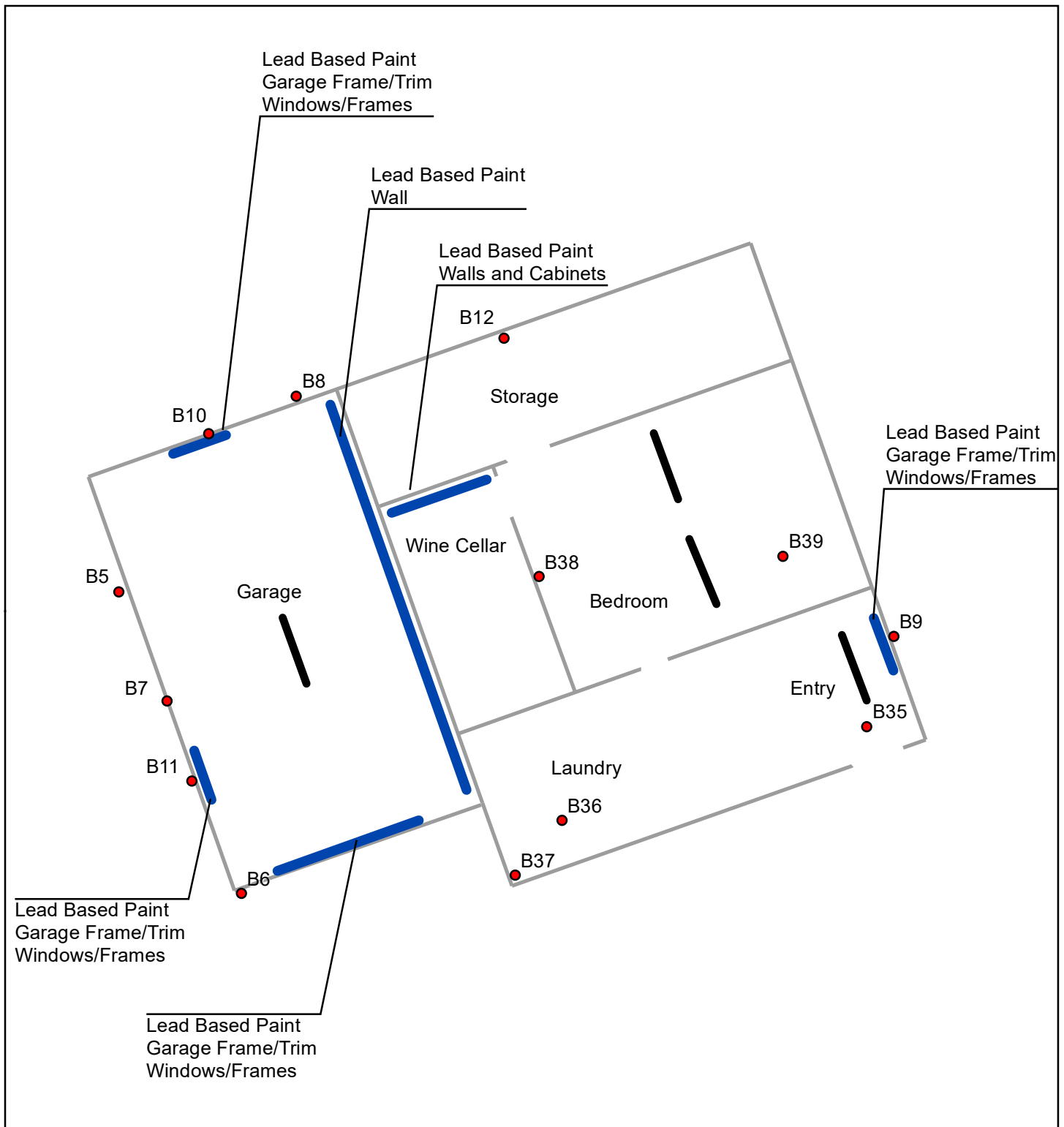


CKG Environmental, Inc.

Residence Top Floor
1583 El Centro Avenue
Napa, CA

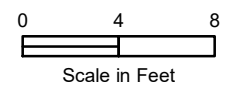
PLATE

2



EXPLANATION

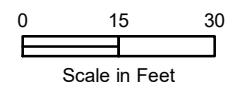
- Building Material Sample
- Lead Based Paint
- Fluorescent Light
- Walls





EXPLANATION

- Building Material Sample
- Building Footprint
- Fluorecent Light



CKG Environmental, Inc.

Outbuilding Sample Map
1583 El Centro Avenue
Napa, CA

PLATE

4

TABLES

Table 1
Bulk Asbestos Sample Results

SAMPLE ID NO	TYP MAT	COLOR	HOMO AREA	ASSESS	DESCRIPTION	LAB RESULTS	
				FR/NF/ ND/PD/D/ PSD/SD		(PLM)	(400 Pt Count)
B1	Comp Shingle	Blk	M1	ND/NF	House - 2 layers over plywood	N.D.	
B2	Comp Shingle	Blk	M1	ND/NF	House - 2 layers over plywood	N.D.	
B3	Roof Mastic	Blk	Ho	ND/NF	House Roof Penetrations	N.D.	
B4	Roof Mastic	Blk	M2	ND/NF	House Roof Penetrations	N.D.	
B5	Stucco	White	M3	ND/NF	House - perimeter eves	N.D.	
B6	Stucco	Tan	M4	ND/NF	House Exterior South	N.D.	
B7	Stucco	Tan	M4	ND/NF	House Exterior West	N.D.	
B8	Stucco	Tan	M4	ND/NF	House Exterior North	N.D.	
B9	Window Glazing	White	M5	ND/NF	Lower East	N.D.	
B10	Window Glazing	White	M5	ND/NF	Lower North	N.D.	
B11	Window Glazing	White	M6	ND/NF	Lower West	N.D.	
B12	Vapor Barrier	Brown	M7	PD/NF	Under Stucco	N.D.	
B13	Tar Paper	Black	M8	ND/NF	Roof - under Playwood	N.D.	
B14	Insulation	Brown	I1	F	Attic	N.D.	
B15	Insulation	Brown	I1	F	Attic	N.D.	
B16	Insulation	Brown	I1	F	Attic	N.D.	
B17	Sht Vnl Floor	Beige Speckle	M9	ND/NF	Master Bath - 2 layers Bg/Blk mas over Brn/Blk Mas	N.D.	
B18	Base Cove	Beige	M10	ND/NF	Master Bath - 3" w/Blk Mas	N.D.	
B19	Sht Vnl Floor	Beige	M11	ND/NF	Bathroom 1 - 2 layersBg/Tan bcking Tan/Tan Mas	N.D.	
B20	Sht Vnl Floor	Tan	M12	ND/NF	Kitchen West - 8x8 pattern - w/blk mas	N.D.	
B21	Sht Vnl Floor	Brown	M13	ND/NF	Kitchen east - 12x12 pattern 3 layer Tan/White/Gray w/Mas	N.D.	
B22	Base Cove	White	M14	ND/NF	Kitchen east - w/wht mas	N.D.	
B23	Base Cove	Tan	M15	ND/NF	Kitchen west - Tanw/Mas	N.D.	
B24	DWJC	Yellow	D1	ND/NF	Kitchen	Trace	1% Chrysotile
B25	DWJC	Tan	D1	ND/NF	Bathroom 1 - 2 layersBg/Tan bcking Tan/Tan Mas	N.D.	
B26	DWJC	Tan	D2	ND/NF	Bedroom 1 w/text	Trace	2% Chrysotile
B27	DWJC	Tan	D2	PD/NF	Living Room w/text	Trace	1- 2% Chrysotile
B28	DWJC	White	D2	PD/NF	Bedroom 2 w/text	Trace	2% Chrysotile
B29	Text	Tan	S1	ND/F	BR 1 Wall at Cls	N.D.	
B30	Text	White	S1	ND/F	BR 1 Ceiling	Trace	1% Chrysotile
B31	Text	Tan	S1	PD/F	LR Wall	Trace	2% Chrysotile
B32	Text	White	S1	PD/F	LR Ceiling	Trace	2% Chrysotile
B33	Text	White	S2	ND/F	BR 2 Ceiling	N.D.	
B34	Mortar	Gray	M16	ND/NF	Living Room Fire Place	N.D.	
B35	Sht Vnl Floor	Green	M17	PD/F	1st Floor Entry	N.D.	
B36	Sht Vnl Floor	Green	M17	PD/F	1st Floor Laundry	N.D.	
B37	DWJC	White	D3	PD/NF	1st Floor Laundry	N.D.	
B38	DWJC	White	D3	ND/NF	1st Floor Bed	N.D.	
B39	Glue	Yellow	M18	ND/NF	Cpt Glue on Concrete	N.D.	
SB1	Comp Shingle	Black	M19	PD/NF	Shed 1 w/ Vapor Barrier	N.D.	
SB2	Comp Shingle	Black	M20	ND/NF	Shop/Garage 1 w/VB	N.D.	
SB3	Comp Shingle	Black	M21	ND/NF	Garage 2 South 2 layers comp	N.D.	
SB4	Glazing	Wht	M22	PD/NF	Shed 1 window	N.D.	
C1	Concrete	Gray	M23	PD/NF	House - SoG	N.D.	
C2	Concrete	Gray	M24	PD/NF	House - Front walk/stair	N.D.	
C3	Table 1	Gray	M25	PD/NF	Shed 1 SoG	N.D.	
C4	Concrete	Gray	M26	PD/NF	Patio w/ pattern	N.D.	
C5	Concrete	Gray	M27	PD/NF	Shop/Garage 1 Sog	N.D.	
C6	Concrete	Gray	M28	PD/NF	Shop/Garage 1 Walkway	N.D.	
C7	Concrete	Gray	M29	SD/NF	Back Shed 2 - broken Conc Floor	N.D.	

TABLE 2
Lead Based Paint Sample Results

Site Location: 1543 El Centro Ave, Napa, CA

Building: Residence and Outbuildings

Inspector: Joseph Saadeh

Date of Inspection: 10/3/2025

Location (Room)	Component	Substrate	Wall	Paint Condition	Color	RESULTS
CALIBRATION						0.00
CALIBRATION						1.00
House - Exterior	Wall	Stucco	C	I	Tan	0.00
Upper Floor	Wall	Stucco	D	I	Tan	0.00
	Wall	Stucco	A	I	Tan	0.00
	Wall	Stucco	B	I	Tan	0.00
	Window	Wood	B	I	White	0.04
	Window Pane	Wood	B	I	White	0.12
	Window	Wood	B	I	White	0.30
	Window	Wood	A	I	White	0.16
	Window Pane	Wood	A	I	White	0.86
	Window	Wood	D	I	White	0.13
	Gutter DownSpout	Metal	D	I	Tan	0.34
	Roof Trim	Wood	C	I	White	0.10
	Roof Trim	Wood	C	I	White	0.03
	Pipe	Metal	C	I	Tan	1.01
	Roof Trim	Wood - Text	C	I	White	5.05
	Roof Eave	Wood	C	I	White	2.92
	Bathroom Windown Trim	Wood	C	I	White	0.00
	Kitchen Window	Wood	C	I	White	0.17
	Vent pipe - Kitchen	Metal	C	I	Tan	0.69
	Roof Trim	Wood	D	I	White	5.00
	Eave	Wood - Text	D	I	White	2.12
	Wall	Stucco	D	I	Tan	0.00
	Garage Trim	Wood	C	I	White	1.90
	Garage Door - out	Wood	C	I	White	0.00
	Garage door - in	Wood	C	I	White	0.00
	Back Door Trim - 1st Fl	Wood	C	I	White	0.17
	Door	Wood	C	I	White	0.00
	Back Door - 2nd Fl	Wood	C	I	White	0.00
	Trim	Wood	C	I	White	0.00
	Porch Ceiling - Eave	Wood - Text	C	I	White	1.34
Interior						
Kitchen	Wall	Drywall	A	I	Yellow	0.13
	Trim to Living room	Wood	A	I	Brown	1.52
	Ceiling	Drywall	X	I	Yellow	0.11
	Ceramic tile	Ceramic	D	I	Tan	5.00
	Ceramic tile trim	Ceramic	D	I	Brown	5.00
Living Room	Wall	Drywall	B	I	Tan	0.00
	Trim to Br2	Wood	B	I	Brown	5.00
	Trim to BR1	Wood	D	I	White	5.00
	Door BR1	Wood	D	I	White	2.75
	Door BR2	Wood	B	I	Brown	1.95
	Ceiling	Drywall	X	I	Tan	0.04
Bedroom 2	Wall	Drywall	B	I	Tan	0.09
	Crown Molding	Wood	A	I	Brown	0.21
	Crown Molding	Wood	C	I	Brown	0.22
Bathroom 1	Wall	Drywall	D	I	Tan	0.00
	Trim	Wood	B	I	White	0.05
	Tub	ceramic	X	I	White	0.03
Bedroom 1	Wall	Drywall	C	I	Tan	0.11
	Door trim	Wood	B	I	White	0.09

TABLE 2
Lead Based Paint Sample Results

Location (Room)	Component	Substrate	Wall	Paint Condition	Color	RESULTS
	Base Trim	Wood	C	I	White	1.36
	Base board	Wood	C	I	White	0.74
Bathroom 2	Door Trim	Wood	A	I	White	0.00
	Door	Wood	A	I	White	0.00
Closet 2	Base Board	Wood	B	I	White	0.00
	Wall	Drywall	B	I	White	0.00
Bathroom 2	Wall	Drywall	C	I	Tan	0.00
Interior - 1st Floor	Wall	Drywall	C	I	White	0.00
	Ceiling	Drywall	x	I	White	0.00
	Baseboard	Wood	C	I	White	0.00
	Window trim	Wood	C	I	Grn/Gray	0.00
	Wine Cellar Cabinet	Wood	A	I	Green	0.79
	Wine Cellar wall	Wood	A	D	Gray	4.03
Garage	Wall	Wood	B	D	Grn/Gray	5.00
	Interior Window	Wood	B	D	Tan	5.00
	Window	Wood	A	D	White	2.83
	Window	Wood	D	D	White	2.09
Shed 1	Ext Wall	Wood	A	I	Tan	0.01
	Ext Wall	Wood	B	I	Tan	0.01
	Ext Wall	Wood	C	I	Tan	1.61
	Ext Wall	Wood	D	I	Tan	2.50
	Wall Trim	Wood	A	I	Tan	0.01
	Door Trim	Wood	A	I	White	0.01
	Door	Metal	A	I	White	0.00
	Window	Wood	C	I	White	0.49
	Window Frame	Wood	C	I	White	0.79
	Interior Ceiling	Wood	x	D	White	5.00
Garage A	Eve	Wood	A	I	Green	0.10
	Gutter	Metal	A	I	Green	0.09
	Siding	Wood	A	I	Green	0.11
	Siding Trim	Wood	A	I	Green	0.31
	Garage Door Trim	Wood	A	I	Green	0.15
	Garage Door	Wood	A	I	Green	0.05
	Wall	Wood	B	I	Green	0.00
	Wall Trim	Wood	B	I	Green	0.34
	Door Trim	Wood	B	I	Green	0.00
	Door	Wood	B	I	Green	0.29
	Window Trim	Wood	B	I	White	0.00
	Siding Wall	Wood	C	I	Green	0.00
	Siding Trim	Wood	C	I	Green	0.00
	Door	Wood	C	I	Green	4.55
	Door Trim	Wood	C	I	Green	0.31
Garage B	Siding	Wood	C	I	Green	0.00
	Siding Trim	Wood	C	I	Green	0.00
	Door Slider	Wood	C	I	Green	0.00
	Door Hanger	Metal	C	I	Green	0.00
	Siding Trim	Wood	A	I	Green	0.10
	Door Corrograted Slider	Metal	A	I	Green	0.34
	Door	Wood	A	I	White	0.05
	Door Trim	Wood	A	I	White	0.20
Garage A Interior	Shop Wall	Wood	B	I	White	0.07
	Door	Wood	A	I	Blk	0.05
	Door	Wood	B	I	White	0.24
	Slider	Wood	A	I	White	0.00

TABLE 2
Lead Based Paint Sample Results

Location (Room)	Component	Substrate	Wall	Paint Condition	Color	RESULTS
	Wall	Wood	D	I	White	0.45
	Trim	Wood	D	I	White	0.36
	Wall	Wood	C	I	White	0.00
	Ceiling	Wood	x	I	White	0.00
	Ceiling	Wood	x	I	White	0.00
	Wall - Corrogated	Metal	A	I	Gray	0.69
CALIBRATION						0.00
CALIBRATION						1.00

	= Calibration
NLD	= No Lead Detected
LCP	= Lead Containing Paint Detected
LBP	= Lead Based Paint Detected

APPENDIX A

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-0

CKG Environmental Inc.
Christina Kennedy
PO Box 246

St. Helena, CA 94574

Client ID: L2136
Report Number: B376974
Date Received: 10/08/25
Date Analyzed: 10/15/25
Date Printed: 10/15/25
First Reported: 10/15/25

Job ID/Site: 1583 Centro Ave, Napa CA

SGSFL Job ID: L2136
Total Samples Submitted: 50
Total Samples Analyzed: 50

Date(s) Collected:

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B1	12831354						
Layer: Black Roof Shingle			ND				
Layer: Red Roof Shingle			ND				
Layer: Black Felt			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (55 %)	Fibrous Glass (10 %)						
B2	12831355						
Layer: Black Roof Shingle			ND				
Layer: Red Roof Shingle			ND				
Layer: Black Felt			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (55 %)	Fibrous Glass (10 %)						
B3	12831356						
Layer: Black Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (15 %)							
B4	12831357						
Layer: Black Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (15 %)							
B5	12831358						
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
B6	12831359						
Layer: Grey Cementitious Material			ND				
Layer: Tan Cementitious Material			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							

Client Name: CKG Environmental Inc.

Report Number: B376974

Date Printed: 10/15/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B7	12831360						
Layer: Grey Cementitious Material			ND				
Layer: Tan Cementitious Material			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
B8	12831361						
Layer: Grey Cementitious Material			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
B9	12831362						
Layer: Off-White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
B10	12831363						
Layer: Off-White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
B11	12831364						
Layer: Off-White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
B12	12831365						
Layer: Brown Felt			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (65 %)							
B13	12831366						
Layer: Black Felt			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (65 %)							
B14	12831367						
Layer: Tan Fibrous Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (95 %)							
B15	12831368						
Layer: Tan Fibrous Material			ND				
Layer: White Fibrous Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (70 %) Fibrous Glass (25 %)							

Client Name: CKG Environmental Inc.

Report Number: B376974

Date Printed: 10/15/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B16	12831369						
Layer: Tan Fibrous Material			ND				
Layer: White Fibrous Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (70 %)	Fibrous Glass (25 %)						
B17	12831370						
Layer: Off-White Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Wood			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %)	Fibrous Glass (5 %)	Synthetic (10 %)					
B18	12831371						
Layer: Tan Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Layer: Off-White Non-Fibrous Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
B19	12831372						
Layer: Off-White Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Beige Mastic			ND				
Layer: Grey Non-Fibrous Material			ND				
Layer: Tan Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Beige Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %)	Fibrous Glass (5 %)	Synthetic (10 %)					
Comment: Bulk complex sample.							
B20	12831373						
Layer: Tan Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Yellow Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %)	Fibrous Glass (5 %)	Synthetic (10 %)					

Client Name: CKG Environmental Inc.

Report Number: B376974

Date Printed: 10/15/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B21	12831374						
Layer: Tan Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: White Mastic			ND				
Layer: Brown Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Blue Green Felt			ND				
Layer: Brown Mastic			ND				
Layer: Grey Non-Fibrous Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %) Comment: Bulk complex sample.							
B22	12831375						
Layer: Off-White Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
B23	12831376						
Layer: Beige Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
B24	12831377						
Layer: White Drywall			ND				
Layer: Off-White Joint Compound		Chrysotile	Trace				
Layer: Drywall Tape			ND				
Layer: Off-White Joint Compound		Chrysotile	Trace				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							
B25	12831378						
Layer: Tan Drywall			ND				
Layer: White Joint Compound			ND				
Layer: Drywall Tape			ND				
Layer: White Joint Compound			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							
B26	12831379						
Layer: White Drywall			ND				
Layer: Off-White Joint Compound		Chrysotile	Trace				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							

Client Name: CKG Environmental Inc.

Report Number: B376974

Date Printed: 10/15/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B27	12831380						
Layer: White Drywall			ND				
Layer: Off-White Joint Compound		Chrysotile	Trace				
Layer: Drywall Tape			ND				
Layer: Off-White Joint Compound		Chrysotile	Trace				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %) Fibrous Glass (10 %)							
B28	12831381						
Layer: White Drywall			ND				
Layer: Off-White Joint Compound		Chrysotile	Trace				
Layer: Drywall Tape			ND				
Layer: Off-White Joint Compound		Chrysotile	Trace				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %) Fibrous Glass (10 %)							
B29	12831382						
Layer: White Skimcoat/Joint Compound			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
B30	12831383						
Layer: White Skimcoat/Joint Compound		Chrysotile	Trace				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
B31	12831384						
Layer: White Skimcoat/Joint Compound		Chrysotile	Trace				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
B32	12831385						
Layer: White Skimcoat/Joint Compound		Chrysotile	Trace				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
B33	12831386						
Layer: White Skimcoat/Joint Compound			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							

Client Name: CKG Environmental Inc.

Report Number: B376974

Date Printed: 10/15/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B34	12831387						
Layer: Grey Cementitious Material			ND				
Layer: Red-Brown Cementitious Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
B35	12831388						
Layer: Green Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Beige Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %)							
B36	12831389						
Layer: Green Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Beige Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %)							
B37	12831390						
Layer: White Drywall			ND				
Layer: White Joint Compound			ND				
Layer: Drywall Tape			ND				
Layer: White Joint Compound			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							
B38	12831391						
Layer: White Drywall			ND				
Layer: White Joint Compound			ND				
Layer: Drywall Tape			ND				
Layer: White Joint Compound			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							
B39	12831392						
Layer: Yellow Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (2 %) Synthetic (3 %)							
SB1	12831393						
Layer: Red-Brown Roof Shingle			ND				
Layer: Black Felt			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (55 %) Fibrous Glass (10 %)							

Client Name: CKG Environmental Inc.

Report Number: B376974

Date Printed: 10/15/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SB2	12831394						
Layer: Multicolored Roof Shingle			ND				
Layer: Black Felt			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (55 %)	Fibrous Glass (10 %)						
SB3	12831395						
Layer: Red-Brown Roof Shingle			ND				
Layer: Black Felt			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (55 %)	Fibrous Glass (10 %)						
SB4	12831396						
Layer: Off-White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
C1	12831397						
Layer: Grey Cementitious Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
C2	12831398						
Layer: Grey Cementitious Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
C3	12831399						
Layer: Grey Cementitious Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
C4	12831400						
Layer: Grey Cementitious Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
C5	12831401						
Layer: Grey Cementitious Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
C6	12831402						
Layer: Grey Cementitious Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
C7	12831403						
Layer: Grey Cementitious Material			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							

Client Name: CKG Environmental Inc.

Report Number: B376974

Date Printed: 10/15/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
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Maria E. Casper

Maria Casper, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Inhomogeneous samples are separated into homogenous subsamples and analyzed individually. Analytical results and reports are generated by SGS at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS. The client is solely responsible for the use and interpretation of test results and reports requested from SGS. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGS is not able to assess the degree of hazard resulting from materials analyzed. SGS reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

JWS Environmental
Joseph Saadeh
2120 Hyland Court

Santa Rosa, CA 95404

Client ID:	L1872
Report Number:	N017092
Date Received:	10/08/25
Date Analyzed:	10/22/25
Date Printed:	10/22/25
SGSFL Job ID:	L1872
Total Samples Submitted:	7
Total Samples Analyzed:	10

Job ID/Site: 1583 El Centro Ave, Napa CA

PLM Report Number: B376974

Sample Preparation and Analysis:

The NESHAP Final Rule does not define the preparation method for multi-layered samples. In order to determine the composite quantity of asbestos, the volume percent of each layer is determined, the asbestos containing layers are analyzed by point counting and the composite quantity of asbestos is calculated. The NESHAP Final Rule can not be applied to matrices that dissolve in refractive index liquid. This includes tar, mastic or adhesive typically found on the back of floor tiles. According to the NESHAP Final Rule, point count data is only necessary when the visual estimate of asbestos is below 10%.

Sample ID	Lab Number	Layer Description
B24	12831377	Off-White Joint Compound
<i>Point Count Results:</i>		
Number of asbestos points counted:		4
Number of non-empty points:		400
Layer percentage of entire sample:		5
Percent asbestos in layer:		1
Asbestos type(s) detected:		Chrysotile
Comment:		
B24	12831377	Off-White Joint Compound
<i>Point Count Results:</i>		
Number of asbestos points counted:		0
Number of non-empty points:		400
Layer percentage of entire sample:		4
Percent asbestos in layer:		< 1
Asbestos type(s) detected:		Chrysotile
Comment: Sample volume is less than that advised by method. Asbestos was detected but no points were counted due to counting criteria. Therefore quantitation deemed to be < 1%.		
B26	12831379	Off-White Joint Compound
<i>Point Count Results:</i>		
Number of asbestos points counted:		7
Number of non-empty points:		400
Layer percentage of entire sample:		15
Percent asbestos in layer:		2
Asbestos type(s) detected:		Chrysotile
Comment:		



Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

JWS Environmental
Joseph Saadeh
2120 Hyland Court

Santa Rosa, CA 95404

Client ID: L1872
Report Number: N017092
Date Received: 10/08/25
Date Analyzed: 10/22/25
Date Printed: 10/22/25

Job ID/Site: 1583 El Centro Ave, Napa CA

SGSFL Job ID: L1872
Total Samples Submitted: 7
Total Samples Analyzed: 10

PLM Report Number: B376974

Sample Preparation and Analysis:

The NESHAP Final Rule does not define the preparation method for multi-layered samples. In order to determine the composite quantity of asbestos, the volume percent of each layer is determined, the asbestos containing layers are analyzed by point counting and the composite quantity of asbestos is calculated. The NESHAP Final Rule can not be applied to matrices that dissolve in refractive index liquid. This includes tar, mastic or adhesive typically found on the back of floor tiles. According to the NESHAP Final Rule, point count data is only necessary when the visual estimate of asbestos is below 10%.

Sample ID	Lab Number	Layer Description
B27	12831380	Off-White Joint Compound
<i>Point Count Results:</i>		
Number of asbestos points counted:	5	
Number of non-empty points:	400	
Layer percentage of entire sample:	5	
Percent asbestos in layer:	1	
Asbestos type(s) detected:	Chrysotile	
Comment:		
B27	12831380	Off-White Joint Compound
<i>Point Count Results:</i>		
Number of asbestos points counted:	7	
Number of non-empty points:	400	
Layer percentage of entire sample:	4	
Percent asbestos in layer:	2	
Asbestos type(s) detected:	Chrysotile	
Comment:		



Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

JWS Environmental
Joseph Saadeh
2120 Hyland Court

Santa Rosa, CA 95404

Client ID: L1872
Report Number: N017092
Date Received: 10/08/25
Date Analyzed: 10/22/25
Date Printed: 10/22/25

Job ID/Site: 1583 El Centro Ave, Napa CA

SGSFL Job ID: L1872

PLM Report Number: B376974

Total Samples Submitted: 7
Total Samples Analyzed: 10

Sample Preparation and Analysis:

The NESHAP Final Rule does not define the preparation method for multi-layered samples. In order to determine the composite quantity of asbestos, the volume percent of each layer is determined, the asbestos containing layers are analyzed by point counting and the composite quantity of asbestos is calculated. The NESHAP Final Rule can not be applied to matrices that dissolve in refractive index liquid. This includes tar, mastic or adhesive typically found on the back of floor tiles. According to the NESHAP Final Rule, point count data is only necessary when the visual estimate of asbestos is below 10%.

Sample ID	Lab Number	Layer Description
B28	12831381	Off-White Joint Compound

Point Count Results:

Number of asbestos points counted:	2
Number of non-empty points:	400
Layer percentage of entire sample:	5
Percent asbestos in layer:	< 1

Asbestos type(s) detected: Chrysotile

Comment: Sample volume is less than that advised by method.

B28	12831381	Off-White Joint Compound
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Point Count Results:

Number of asbestos points counted:	6
Number of non-empty points:	400
Layer percentage of entire sample:	4
Percent asbestos in layer:	2

Asbestos type(s) detected: Chrysotile

Comment:

B30	12831383	White Skimcoat/Joint Compound
------------	----------	--------------------------------------

Point Count Results:

Number of asbestos points counted:	5
Number of non-empty points:	400
Layer percentage of entire sample:	90
Percent asbestos in layer:	1

Asbestos type(s) detected: Chrysotile

Comment:

Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

JWS Environmental
Joseph Saadeh
2120 Hyland Court

Santa Rosa, CA 95404

Client ID: L1872
Report Number: N017092
Date Received: 10/08/25
Date Analyzed: 10/22/25
Date Printed: 10/22/25

Job ID/Site: 1583 El Centro Ave, Napa CA

SGSFL Job ID: L1872

PLM Report Number: B376974

Total Samples Submitted: 7
Total Samples Analyzed: 10

Sample Preparation and Analysis:

The NESHAP Final Rule does not define the preparation method for multi-layered samples. In order to determine the composite quantity of asbestos, the volume percent of each layer is determined, the asbestos containing layers are analyzed by point counting and the composite quantity of asbestos is calculated. The NESHAP Final Rule can not be applied to matrices that dissolve in refractive index liquid. This includes tar, mastic or adhesive typically found on the back of floor tiles. According to the NESHAP Final Rule, point count data is only necessary when the visual estimate of asbestos is below 10%.

Sample ID	Lab Number	Layer Description
B31	12831384	White Skimcoat/Joint Compound

Point Count Results:

Number of asbestos points counted:	8
Number of non-empty points:	400
Layer percentage of entire sample:	90
Percent asbestos in layer:	2

Asbestos type(s) detected: Chrysotile

Comment:

B32	12831385	White Skimcoat/Joint Compound
------------	----------	--------------------------------------

Point Count Results:

Number of asbestos points counted:	7
Number of non-empty points:	400
Layer percentage of entire sample:	90
Percent asbestos in layer:	2

Asbestos type(s) detected: Chrysotile

Comment:

Note: Point count results are reported to the nearest percent per EPA method.



Maria Casper, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification (LOQ) = 1%. Trace denotes the presence of asbestos below the LOQ. ND = None Detected.

Inhomogeneous samples are separated into homogenous subsamples and analyzed individually. Analytical results and reports are generated by SGS at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS. The client is solely responsible for the use and interpretation of test results and reports requested from SGS. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGS is not able to assess the degree of hazard resulting from materials analyzed. SGS reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

BULK ASBESTOS SAMPLE LOG AND ANALYSIS REQUEST - CHAIN OF CUSTODY

ANALYSIS REQUESTED

Page 1 of 2

JVS/CKG Environmental, Inc.
2120 Hyland
SR, CA 95404
Office: (707) 480-0179Job #: _____ Name: El Centro Assessment
Site Address: 1583 El Centro Ave, Napa, CA

Collected By: Joseph Saadeh

Lab Name: SGS
Analyze: PLM FLAA PT COUNT
TIM BULK QUANT. QUAL. CHATTEL.
TIM H2O POT NONPOT 60WT. 100WT.
TAT: RUSH 24 HR. 48 HR. 72 HR. 5 DAY

SAMPLE ID NO BLDG ADDRESS/FLOOR/ COLUMN LINE/CIRCON	TYP MAT	COLOR	HOMO AREA	ASSIST		DESCRIPTION
				FR/NF	ND/PD/	
					PSD/SD	
B1	Comp Shingle	Blk	M1	ND/NF		House - 2 layers over plywood
B2	Comp Shingle	Blk	M1	ND/NF		House - 2 layers over plywood
B3	Roof Mastic	Blk	Ho	ND/NF		House Roof Penetrations
B4	Roof Mastic	Blk	M2	ND/NF		House Roof Penetrations
B5	Stucco	White	M3	ND/NF		House - perimeter eyes
B6	Stucco	Tan	M4	ND/NF		House Exterior South
B7	Stucco	Tan	M4	ND/NF		House Exterior West
B8	Stucco	Tan	M4	ND/NF		House Exterior North
B9	Window Glazing	White	M5	ND/NF		Lower East
B10	Window Glazing	White	M5	ND/NF		Lower North
B11	Window Glazing	White	M6	ND/NF		Lower West
B12	Vapor Barrier	Brown	M7	PD/NF		Under Stucco
B13	Tar Paper	Black	M8	ND/NF		Roof - under plywood
B14	Insulation	Brown	I1	F		Attic
B15	Insulation	Brown	I1	F		Attic
B16	Insulation	Brown	I1	F		Attic
B17	Sht Vnl Floor	Beige Speckle	M9	ND/NF		Master Bath - 2 layers Bg/Blk mas over Brn/Blk Mas
B18	Base Cove	Beige	M10	ND/NF		Master Bath - 3" w/Blk Mas
B19	Sht Vnl Floor	Beige	M11	ND/NF		Bathroom 1 - 2 layersBg/Tan backing Tan/Tan Mas
B20	Sht Vnl Floor	Tan	M12	ND/NF		Kitchen West - 8x8 pattern - w/Blk mas
B21	Sht Vnl Floor	Brown	M13	ND/NF		Kitchen east - 12x12 pattern 3 layer Tan/White/Gray w/Mas
B22	Base Cove	White	M14	ND/NF		Kitchen east - w/wht mas
B23	Base Cove	Tan	M15	ND/NF		Kitchen west - Tanw/Mas
B24	DWJC	Yellow	D1	ND/NF		Kitchen
B25	DWJC	Tan	D1	ND/NF		Bathroom 1 - 2 layersBg/Tan backing Tan/Tan Mas
B26	DWJC	Tan	D2	ND/NF		Bedroom 1 w/text

RELINQUISHED BY: Joseph Saadeh VIA FIELD EX

10/6/25

DATE: 10/06/2025

NO. OF SAMPLES: 26 of 50

50 samples Total

ACCEPTED BY: McLif FIRM:

DATE:

NO. OF SAMPLES:

10/8/25 930FY

BULK ASBESTOS SAMPLE LOG AND ANALYSIS REQUEST - CHAIN OF CUSTODY

ANALYSIS REQUESTED

Page 2 of 2

JWS/CKG Environmental, Inc.

Job #: _____ Name: El Centro Assessment

Lab Name: SCGS

2120 Hyland

Site Address: 1583 El Centro Ave, Napa, CA

Analyze: ☒ PLM ☐ PLAA PT. COUNT

SR, CA 95404

Office: (707) 480-0179

TEM BULK ☒ TEM ☐ QVAL. ☐ CIATFEL

Collected By: Joseph Saadeh

TEM H2O POT NONPOT @WT. TEM
TAT: RUSH 24 HR 48 HR 72 HR 15 DAY

SAMPLE ID NO BLDG ADDRESS/FLOOR/ COLUMN LINE/CHRON	TYP MAT	COLOR	ID/MO AREA	ASSESS		DESCRIPTION
				FR/NF	ND/PD/J PSD/SD	
B27	DW/C	Tan	D2	PD/NF		Living Room w/text
B28	DW/C	White	D2	PD/NF		Bedroom 2 w/text
B29	Text	Tan	S1	ND/NF		BR 1 Wall at C/S
B30	Text	White	S1	ND/NF		BR 1 Ceiling
B31	Text	Tan	S1	PD/NF		LR Wall
B32	Text	White	S1	PD/NF		LR Ceiling
B33	Text	White	S2	ND/NF		BR 2 Ceiling
B34	Mortar	Gray	M16	ND/NF		Living Room Fire Place
B35	Slt Vnl Floor	Green	M17	PD/F		1st Floor Entry
B36	Slt Vnl Floor	Green	M17	PD/F		1st Floor Laundry
B37	DW/C	White	D3	PD/NF		1st Floor Laundry
B38	DW/C	White	D3	ND/NF		1st Floor Bed
B39	Glue	Yellow	M18	ND/NF		Cpt Glue on Concrete
SB1	Comp Shingle	Black	M19	PD/NF		Shed 1 w/ Vapor Barrier
SB2	Comp Shingle	Black	M20	ND/NF		Shop/Garage 1 w/VB
SB3	Comp Shingle	Black	M21	ND/NF		Garage 2 South 2 layers comp
SB4	Glazing	White	M22	PD/NF		Shed 1 window
C1	Concrete	Gray	M23	PD/NF		House - SoG
C2	Concrete	Gray	M24	PD/NF		House - Front walk/stair
C3	Concrete	Gray	M25	PD/NF		Shed 1 SoG
C4	Concrete	Gray	M26	PD/NF		Patio w/ pattern
C5	Concrete	Gray	M27	PD/NF		Shop/Garage 1 Sog
C6	Concrete	Gray	M28	PD/NF		Shop/Garage 1 Walkway
C7	Concrete	Gray	M29	SD/NF		Back Shed 2 - Broken Conc Floor

RELINQUISHED BY: Joe VIA FEDEX

DATE: 10/6/2025

NO. OF SAMPLES: 24 of 50

50 Total

ACCEPTED BY: Mc J

FIRM: _____

DATE: _____

NO. OF SAMPLES: _____

10/6/25 930TX

SGS Rocklin

1135 W Sunset Boulevard
Suite A
Rocklin, CA 95765
Phone# 916-543-4445



15 October 2025

Nicole Adams

SGS Forensic Laboratories

19743 Cabot Blvd

Hayward, CA 94545

RE: L1872

Work order number:2510044

ELAP Certificate No. : 2119

Enclosed are the results of analyses for samples received by the laboratory on 10/08/25 09:24. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

A handwritten signature in grey ink that reads "Doug Selby". The signature is fluid and cursive, with the first and last names being more prominent.

Doug Selby, Technical Director

SGS Rocklin

SGS Forensic Laboratories
19743 Cabot Blvd
Hayward, CA 94545

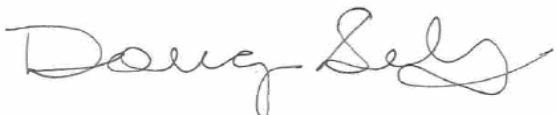
Project: L1872
Project Number: U004474
Project Manager: Nicole Adams

Date Reported:
10/15/25 09:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CK1	2510044-01	Solid	10/03/25 10:30	10/08/25 09:24
CK2	2510044-02	Solid	10/03/25 10:35	10/08/25 09:24
CK3	2510044-03	Solid	10/03/25 10:40	10/08/25 09:24
CK4	2510044-04	Solid	10/03/25 09:30	10/08/25 09:24

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Hayward, CA 94545

Project: L1872
Project Number: U004474
Project Manager: Nicole Adams

Date Reported:
10/15/25 09:18

CK1 2510044-01 (Solid)

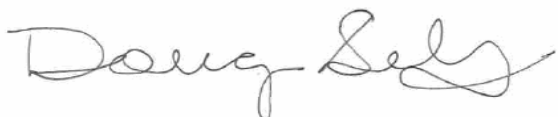
Analyte	Result	Reporting Limit	MDL	DF	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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PCBs by GC/ECD

Aroclor 1016	ND	5.00	4.55	5	mg/kg	AIJ0093	10/10/25	10/14/25	PCBs BY EPA 8082	C-03, C-04, R-07, U
Aroclor 1221	ND	5.00	4.55	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1232	ND	5.00	4.55	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1242	ND	5.00	4.55	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1248	ND	5.00	4.55	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1254	ND	5.00	4.55	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1260	ND	5.00	4.48	5	"	"	"	"	"	C-03, C-04, R-07, U
Total PCBs	ND	5.00	4.55	5	"	"	"	"	"	C-03, C-04, R-07, U
Surrogate: Tetrachloro-meta-xylene	104 %	% Recovery Limits			60-140				"	C-03, C-04

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Hayward, CA 94545

Project: L1872
Project Number: U004474
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Date Reported:
10/15/25 09:18

CK2 2510044-02 (Solid)

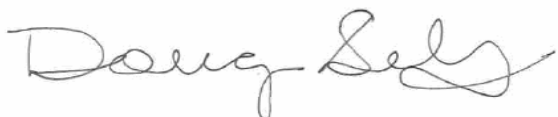
Analyte	Result	Reporting Limit	MDL	DF	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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PCBs by GC/ECD

Aroclor 1016	ND	1.00	0.910	5	mg/kg	AIJ0093	10/10/25	10/14/25	PCBs BY EPA 8082	C-03, C-04, R-07, U
Aroclor 1221	ND	1.00	0.910	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1232	ND	1.00	0.910	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1242	ND	1.00	0.910	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1248	ND	1.00	0.910	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1254	ND	1.00	0.910	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1260	ND	1.00	0.896	5	"	"	"	"	"	C-03, C-04, R-07, U
Total PCBs	ND	1.00	0.910	5	"	"	"	"	"	C-03, C-04, R-07, U
Surrogate: Tetrachloro-meta-xylene	53.8 %	% Recovery Limits			60-140				"	C-03, C-04, S-06

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SGS Forensic Laboratories	Project:	L1872	
19743 Cabot Blvd	Project Number:	U004474	Date Reported:
Hayward, CA 94545	Project Manager:	Nicole Adams	10/15/25 09:18

CK3 2510044-03 (Solid)

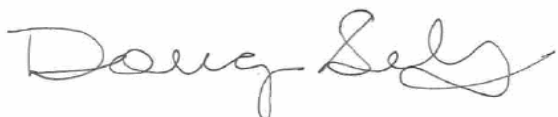
Analyte	Result	Reporting Limit	MDL	DF	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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PCBs by GC/ECD

Aroclor 1016	ND	0.994	0.905	5	mg/kg	AIJ0093	10/10/25	10/14/25	PCBs BY EPA 8082	C-03, C-04, R-07, U
Aroclor 1221	ND	0.994	0.905	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1232	ND	0.994	0.905	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1242	ND	0.994	0.905	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1248	ND	0.994	0.905	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1254	ND	0.994	0.905	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1260	ND	0.994	0.891	5	"	"	"	"	"	C-03, C-04, R-07, U
Total PCBs	ND	0.994	0.905	5	"	"	"	"	"	C-03, C-04, R-07, U
Surrogate: Tetrachloro-meta-xylene	97.4 %	% Recovery Limits			60-140				"	C-03, C-04

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SGS Forensic Laboratories	Project:	L1872	
19743 Cabot Blvd	Project Number:	U004474	Date Reported:
Hayward, CA 94545	Project Manager:	Nicole Adams	10/15/25 09:18

CK4 2510044-04 (Solid)

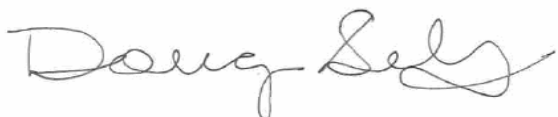
Analyte	Result	Reporting Limit	MDL	DF	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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PCBs by GC/ECD

Aroclor 1016	ND	0.998	0.908	5	mg/kg	AIJ0093	10/10/25	10/14/25	PCBs BY EPA 8082	C-03, C-04, R-07, U
Aroclor 1221	ND	0.998	0.908	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1232	ND	0.998	0.908	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1242	ND	0.998	0.908	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1248	ND	0.998	0.908	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1254	ND	0.998	0.908	5	"	"	"	"	"	C-03, C-04, R-07, U
Aroclor 1260	ND	0.998	0.894	5	"	"	"	"	"	C-03, C-04, R-07, U
Total PCBs	ND	0.998	0.908	5	"	"	"	"	"	C-03, C-04, R-07, U
Surrogate: Tetrachloro-meta-xylene	69.6 %	% Recovery Limits			60-140				"	C-03, C-04

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SGS Forensic Laboratories 19743 Cabot Blvd Hayward, CA 94545	Project: L1872 Project Number: U004474 Project Manager: Nicole Adams	Date Reported: 10/15/25 09:18
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PCBs by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch AIJ0093 - PCBs BY EPA 8082

Blank (AIJ0093-BLK1)

Prepared: 10/10/25 Analyzed: 10/13/25

<i>Surrogate: Tetrachloro-meta-xylene</i>	0.0188			mg/kg	0.0200		94.4	60-140			
Aroclor 1016	ND	0.0500	0.0455	"							U
Aroclor 1221	ND	0.0500	0.0455	"							U
Aroclor 1232	ND	0.0500	0.0455	"							U
Aroclor 1242	ND	0.0500	0.0455	"							U
Aroclor 1248	ND	0.0500	0.0455	"							U
Aroclor 1254	ND	0.0500	0.0455	"							U
Aroclor 1260	ND	0.0500	0.0448	"							U
Total PCBs	ND	0.0500	0.0455	"							U

LCS (AIJ0093-BS1)

Prepared: 10/10/25 Analyzed: 10/13/25

<i>Surrogate: Tetrachloro-meta-xylene</i>	0.0189			mg/kg	0.0200		94.5	60-140			
Aroclor 1016	0.786	0.0500	0.0455	"	1.00		78.6	50-150			
Aroclor 1260	0.858	0.0500	0.0448	"	1.00		85.8	50-150			

LCS Dup (AIJ0093-BSD1)

Prepared: 10/10/25 Analyzed: 10/13/25

<i>Surrogate: Tetrachloro-meta-xylene</i>	0.0203			mg/kg	0.0200		101	60-140			
Aroclor 1016	0.852	0.0500	0.0455	"	1.00		85.2	50-150	8.04	50	
Aroclor 1260	0.928	0.0500	0.0448	"	1.00		92.8	50-150	7.81	50	

Matrix Spike (AIJ0093-MS1)

Source: 2510046-01

Prepared: 10/10/25 Analyzed: 10/13/25

<i>Surrogate: Tetrachloro-meta-xylene</i>	0.813			mg/kg	0.714		114	60-140			
Aroclor 1016	33.5	8.93	8.12	"	35.7	ND	93.8	50-150			
Aroclor 1260	23.6	8.93	8.00	"	35.7	ND	66.1	50-150			

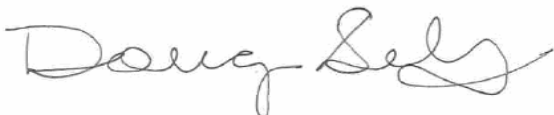
Matrix Spike Dup (AIJ0093-MSD1)

Source: 2510046-01

Prepared: 10/10/25 Analyzed: 10/13/25

<i>Surrogate: Tetrachloro-meta-xylene</i>	0.841			mg/kg	0.755		111	60-140			
Aroclor 1016	33.7	9.43	8.58	"	37.7	ND	89.3	50-150	0.616	50	
Aroclor 1260	22.1	9.43	8.45	"	37.7	ND	58.6	50-150	6.56	50	

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19743 Cabot Blvd
Hayward, CA 94545

Project: L1872
Project Number: U004474
Project Manager: Nicole Adams

Date Reported:
10/15/25 09:18

Notes and Definitions

U Undetected

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

R-07 This sample was diluted due to matrix interference, resulting in elevated reporting limits

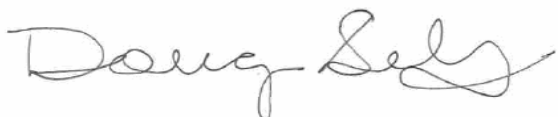
C-04 To reduce matrix interference, the sample extract has undergone florisil clean-up, which is specific to non-polar compound contamination.

C-03 To reduce matrix interference, the sample extract has undergone silica-gel clean-up, which is specific to polar compound contamination.

ND Analyte not detected at the reporting limit.

NR Not reported

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19743 Cabot Blvd
Hayward, CA 94545

Project: L1872
Project Number: U004474
Project Manager: Nicole Adams

Date Reported:
10/15/25 09:18

SGS

Subcontract Sample Release Form & Receipt

Sending To: SGS Excelchem
Attn: Bryan Lee
1135 W. Sunset Blvd.
Suite A
Rocklin, CA 95765

Phone: 916-543-4445
Fax: 916-543-4449
Email: becky.miller@sgs.com

Date: 10/06/2025

From:
Parent RN:

SGS Forensic Laboratories on this day releases custody and control of the following sample(s) presently in our custody:

FALI Job	P.O.	Analysis Requested	Due Date
L1872	U004474	Sub to SGS Rocklin PCB Bulk 5 Day TAT	10/14/25 5 Day

PLEASE USE Report U004474 as the Purchase Order (PO).

Special Handling: Send results and invoice only to ENV.Hayward.SUBCONTRACT@sgs.com

2510044

Bin: A3

SGS
19743 Cabot Blvd.
Hayward, CA 94545

SUBMISSION LOCATION (Please circle)

SGS
20535 S. Belshaw Avenue
Carson, CA 90746

SGS
3626 Sunset Rd., Suite 100
Las Vegas, NV 89120

Released By: _____

(SGS)

Nicole Adams

(Print Name)

10/6/25 TB.D

(Date / Time)

Received By: _____

(Client / Vendor Representative)

Bryan Lee / SGS

(Print Name)

10/8/25 0924

(Date / Time)

Printed: 10/06/25 09:56

Page 1 of 1

SGS Rocklin

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19743 Cabot Blvd
Hayward, CA 94545

Project: L1872
Project Number: U004474
Project Manager: Nicole Adams

Date Reported:
10/15/25 09:18

SGS - Rocklin
Sample Integrity
FN: F-ROC-SC-001-00
Rev. Date: 11/01/2023
Page 1 of 1

Sample Integrity

WORK ORDER: 2510044

Company Name: SGS Forensics
New Client: Y

Date Received: 10/8/25

Section 1 - Sample Arrival Information	
Sample Transport:	ONTRAC UPS USPS Walk-In EXCELCHEM Courier Fed-Ex Other: _____
Transported In:	Ice Chest Box Hand
Packing materials:	Bubble Wrap Foam Packing Peanuts Paper Other: _____
Has chilling process begun?	Y N Samples Received: Chilled to Touch / Ambient / On Ice
Temperature of Samples (°C):	Ice Chest Temperature(s) (°C): _____
Thermometer ID:	CF (°C): _____ (Correct Temp: *)

Section 2 - Bottle/Analysis Info.		Yes	No	N/A	Comments
Did all bottles arrive unbroken and intact?					
Did all bottle labels agree with COC?					
Were correct containers used for the tests requested?					
Were correct preservations used for the tests requested?					
Was a sufficient amount of sample sent for tests indicated?					
Were bubbles present in VOA Vials?: (Volatile Methods Only)					
Is there head space in the VOA vials?: (Volatile Methods Only)					

Section 3- COC Information		Yes	No	Comments	Yes	No
COC Received				Analysis Requested		
Date Sampled				Samples arrived within holding time		
Time Sampled				Hold times less than 72 hours		
Sample ID				Client Name		
Rush Turn Around Time				Client Contact Information		

SHORT HOLD LIST (<72 hours)

pH	Chlorine	Corrosivity	Coliform	Dissolved Oxygen	Odor	Nitrate	Nitrite	Ortho-phosphate
MB	Asbestos	Settable Solids	Turbidity	Biochemical Oxygen Demand	HPC	Color	Tedlars	Ammonia/TKN (unpreserved)
As								

Section 4 - Comments / Discrepancies

Client notified of discrepancies: Yes / No Notified by:

Comments:

Bin Number/ Location:	A3
COC Scanned/Attached by:	BL
Samples labeled by:	BL
Sample labels reviewed by:	BL

Filled out by:

BL/SGS

Date: 10/8/25
Time: 0923

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