

RG Patterson LLC c/o Rockefeller Acquisitions LLC Mr. Mark Hilton Carpenter, Jr. Associate Director Real Estate Development 3161 Michelson Drive Suite 900 Irvine, California 92612

RESULTS OF LIMITED SOIL SAMPLING PATTERSON COMMERCE CENTER 4400 PATTERSON AVENUE PERRIS, CALIFORNIA

Dear Mark,

As you are aware, Ramboll US Consulting, Inc. (Ramboll) recently completed a Phase I environmental site assessment (ESA) of the property located at the southeast corner of the intersection of Nance Street and Wade Avenue at 4400 Patterson Avenue in Perris, California (the "Site;" Figure 1). Based on the findings of the Phase I ESA, a limited Phase II subsurface investigation subsequently was performed at the Site, during which soil sampling was conducted. The results of that soil sampling are provided herein.

BACKGROUND

The Site is a former staging yard for an underground infrastructure (e.g., storm drains and sewer connections) construction company and a concrete crushing and concrete recycling company and is improved with an approximately 2,000-square-foot office building, two approximately 850 square-foot single-family homes, an approximately 2,800-square-foot canopy for former fleet maintenance operations, an approximately 575-square-foot storage shed, and an approximately 500-square-foot paint shop on the western and southwestern portions of the Site. All buildings are currently vacant.

Ramboll did not identify any recognized environmental conditions for the Site in its Phase I ESA;¹ however, during the Site visit, soil staining was observed at various locations in the southwestern portion of the Site. Based on the presence of the visibly stained soils, subsurface soil sampling was conducted at the Site.

OBJECTIVES

The objective of the limited shallow soil sampling was to assess visibly stained soils for the presence and concentrations of volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) associated with historical Site uses.

SCOPE OF WORK

The scope of work conducted in connection with the investigation is presented below.

Date: December 21, 2022

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www.ramboll.com

¹ Phase I Environmental Site Assessment, Patterson Commerce Center, Southwest Corner of the Intersection of Nance Street and Wade Avenue, Perris, California, prepared by Ramboli, dated July 1, 2022.



Task 1: Pre-Field Activities

As required by Occupational Safety and Health Administration, Ramboll developed a Site-specific Health & Safety Plan (HASP) for use by Ramboll personnel during Site investigation activities. Ramboll field personnel were required to review and comply with the HASP prior to commencing the field activities. Dig-Alert, Underground Service Alert was contacted prior to drilling to mark utilities at the Site boundaries.

Task 2: Installation and Sampling of Soil Borings

On November 8, 2022, five soil borings, RSB1 through RSB-5, were advanced at the locations depicted in Figure 1 using a hand auger and completed to depths of approximately 5 feet below ground surface (bgs). Soil borings RSB1 and RSB2 were advanced to the adjacent north of the fleet maintenance area; soil boring RSB3 was advanced in the former AST area; and soil borings RSB4 and RSB5 were advanced in the southern portion of the Site within the former equipment washing area. Soil samples were collected at depths of approximately 6 inches, 2 feet, and 5 feet bgs using a slide hammer lined with stainless steel liners. Soil samples were analyzed for full-range TPH, and VOCs by United States Environmental Protection Agency (USEPA) Methods 8015 Modified/Method 5035 and 8260B/5035, respectively.

Soil sampling was performed in general accordance with current industry-accepted standards and protocols. Soil samples were collected in stainless steel sleeves; the sleeves were labeled, capped with Teflon[®] sheeting, and plastic end caps, and stored on ice in a closed container. Soil samples to be analyzed for TPH-gasoline range organics (GRO) and VOCs were collected by extracting five 5-gram aliquots from the designated sampling sleeve using a Terra Core[®] T-handle device loaded with the sample. Each aliquot was placed in a labeled 40 milliliter glass VOA.

Soil samples were delivered to a state-certified laboratory within 24 hours of collection. Chain of custody procedures were followed during sample storage, transportation, and delivery. Soil lithology was classified in general accordance with the Unified Soil Classification System by Ramboll field personnel.

Ten soil samples (the two shallowest from each soil boring) were analyzed for VOCs and TPH-GRO in accordance with USEPA Method 8260B/5035 and for TPH-diesel fuel range organics (TPH-DRO) and TPH-oil range organics (TPH-ORO) in accordance with USEPA Method 8015 Modified. The 5-foot samples were placed on hold pending the results of the shallower samples. Based on the results of the shallowest samples, as discussed below, no additional samples were laboratory-analyzed.

Prior to collection of the samples and between successive sampling attempts, sampling equipment was decontaminated to minimize the potential for cross-contamination. After completion of sampling, borings were backfilled with either soil cuttings or hydrated bentonite.

FINDINGS AND CONCLUSIONS

Results of the soil sampling are summarized on Table 1 and discussed below. The full laboratory analytical report is provided in Appendix A. Sample results were compared to California USEPA 2020 Human and Ecological Risk Office Human Health Risk assessment Note Number 4, Issued DTSC-Modified Screening Levels (DTSC-SLs) for both residential and commercial/industrial land use revised May 2022.²

² USEPA Regional Screening Levels (RSLs) were not used for screening purposes. According to the User's Guide for the current RSL summary tables (dated November 2022), "the TPH carbon ranges used in the RSLs are not intended to screen against DRO, GRO, ORO and RRO analysis."



No VOCs were detected in any of the soil samples analyzed at concentrations above their respective laboratory reporting limits.

TPH-GRO was detected in soil samples collected from four of the soil borings, RSB2 through RSB5, at concentrations ranging from 3.8 to 31.1 milligrams per kilogram (mg/kg). TPH-ORO was detected in two 0.5-foot samples collected from borings RSB4 and RSB5 (former equipment washing area) at concentrations of 105 and 106 mg/kg, respectively. TPH-ORO was not detected in any of the two-foot samples analyzed. All detections of TPH-GRO and TPH-ORO were below the most conservative (i.e., residential) DTSC-SLs of 97 and 2,400 mg/kg, respectively.

Detections of TPH-DRO were reported in four samples collected from soil borings RSB3, RSB4, and RSB5 (former AST and former equipment washing areas), ranging from 105 to 346 mg/kg; the highest detections were reported in the 0.5-foot samples. All four detections exceeded the most conservative residential DTSC SL of 97 mg/kg but were below the commercial/industrial DTSC SL of 500 mg/kg. These results suggest some localized TPH-DRO concentrations at shallow depths (2 feet or shallower) in the former AST and equipment washing areas. However, as the Site will be redeveloped for commercial use and none of the detections exceeds commercial/industrial SLs, no further action is warranted.

CLOSURE

We trust this is all the information you require currently. Please feel free to contact any of the undersigned if you have questions.

Very truly yours,

Farshad Razmdjoo

Managing Principal

D 949.798.3609 frazmdjoo@ramboll.com

RW:dj

Attachments

Stephanie T. Eckelma Senior Consultant

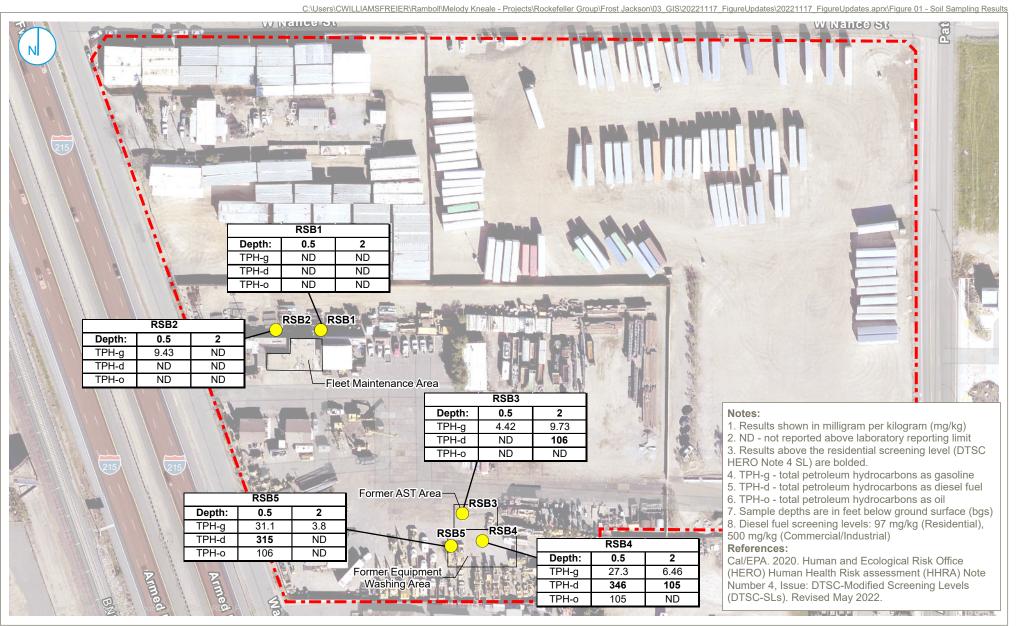
D 213.943.6317 seckelman@ramboll.com D 949.798.3693 rwale@ramboll.com

Senior Managing Consultant

3/3



FIGURE



SOIL SAMPLING RESULTS

FIGURE 01

RAMBOLL US CONSULTING, INC. A RAMBOLL COMPANY

Patterson Commerce Center 4400 Patterson Avenue Perris, California



Site Boundary



Feet

0 62.5 125



TABLE

Table 1. Summary of TPH in Soil

Patterson Commerce Center Phase II Subsurface Investigation 4400 Patterson Avenue Perris, California

				ТРН	-
Sample ID	Sample Date	Sample Depth	C4 - C12 TPH-g (GRO)	С13 - С22 ТРН-d (DRO)	С23 - С32 ТРН-о (ОКО)
	Units			mg/kg	
	DTSC SL - res	idential	97	97/2,400*	2,400
D	TSC SL - commerc	cial/industrial	500	500/18,000**	18,000
RSB1	11/8/2022	0.5	ND	ND	ND
- NODI	11/0/2022	2	ND	ND	ND
RSB2	11/8/2022	0.5	9.43	ND	ND
	11/0/2022	2	ND	ND	ND
RSB3	11/8/2022	0.5	4.42	ND	ND
	11,0/2022	2	9.73	106	ND
RSB4	11/8/2022	0.5	27.3	346	105
1.001	11,0/2022	2	6.46	105	ND
RSB5	11/8/2022	0.5	31.1	315	106
1000	11,0,2022	2	3.8	ND	ND

Notes:

mg/kg - milligrams per kilogram

ND - Not reported above laboratory reporting limit

TPH - total petroleum hydrocarbons

TPH-g (GRO) - TPH as gasoline-range organics

TPH-d (DRO) - TPH as diesel fuel-range organics

TPH-o (ORO) - TPH as oil range organics

*/** - DTSC SL carbon ranges are C9-C16 and C17-32; the lowest SL (the most conservative) is used for data comparison purposes

Bolded values denote that compound was reported above the DTSC SL (residential)

Result above the residential screening level (DTSC HERO Note 3 Screening Level [SL]).

Result above the commercial/industrial screening level (DTSC HERO Note 3 SL).

Only compounds detected above laboratory reporting limits are shown.

USEPA - United States Environmental Protection Agency

The USEPA Regional Screening Levels (RSLs) were not used for screening purposes. According to the User's Guide for the current RSL summary tables, "the TPH carbon ranges used in the RSLs are not intended to screen against DRO, GRO, ORO and RRO analysis."

References:

Cal/EPA. 2020. Human and Ecological Risk Office (HERO) Human Health Risk assessment (HHRA) Note Number 3, Issue: DTSC-Modified Screening Levels (DTSC-SLs). Revised May 2022.

USEPA. 2022. Regional Screening Levels (RSLs) Summary Table. November.



ATTACHMENT A: LAB DATA



November 16, 2022

Stephanie Eckelman Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Report No.: 2211109 Project Name: Patterson Commerce Center, Perris / 1690022801-002

Dear Stephanie Eckelman,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on November 08, 2022.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager



Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Inalyte	Results	Flag	D.F.	Units	PQL	Pron/Too	st Method	Prepared	Analyzed	By	Batch
PH C4 - C12	ND	nay		mg/kg	0.500	EPA 5035	EPA 8015B	11/08/22	11/08/22	 	BK2093
	117 %				0.500	EPA 5035	EPA 8015B	11/08/22	11/08/22	!\` 	BK20
urrogate: a,a,a-Trifluorotoluene		-									
Analyte	Results	Flag	D.F.	Units	PQL.		st Method	Prepared	Analyzed	Ву	Batch
PH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	11/08/22	11/09/22	lk	BK209
PH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	11/08/22	11/09/22	lk	BK209
PH C33 - C36	ND		1	mg/kg	100	_ EPA_3550C	EPA 8015B	11/08/22	11/09/22	lk	BK209
urrogate: n-Tetracosane	114 %			46-149		EPA 3550C	EPA 8015B	11/08/22	11/09/22	lk	BK20.
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Tes	st Method	Prepared	Analyzed	Ву	Batch
ichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK215
hloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	dm	BK215
inyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK215
romomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK215
hloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21
richlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21
1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
arbon disulfide	NÐ		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21.
ethylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
cetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21.
ans-1,2-Dichloroethene	NÐ		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
ethyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21
ert-butyl alcohol	NÐ		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
i-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21
thyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
inyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	anp	BK21
s-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
romochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
hloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
arbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
enzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
ert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	dm	BK21
2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
richloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
ibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
2-Dichioropropane	ND		1	uq/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
romodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
4-Dioxane	ND	····TIC ·	1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
s-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
pluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21
etrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21
-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21
ans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21
1,2-Trichioroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21



Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

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Sample ID: RSB1-0.5-221108	··· / ···	09-01)				·····					
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Isopropyltoluene	ND		1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Dibromofluoromethane	106 %			74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Toluene-d8	98.6 %			80-120		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: 4-Bromofluorobenzene	99.3 %			74-126		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
					<u>_ /</u>			11/02/22			
Sample ID: RSB1-02-221108								-			
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	st Method	Prepared	Analyzed	Ву	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035	EPA 8015B	11/08/22	11/08/22	<u>lk</u>	BK20930
Surrogate: a,a,a-Trifluorotoluene	69.0 %			41-131		EPA 5035	EPA 8015B	11/08/22	11/08/22	lk .	BK20930
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	st Method	Prepared	Analyzed	Ву	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 80158	11/08/22	11/09/22	lk	BK20945
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 80158	11/08/22	11/09/22	łk	BK20945
TPH C33 - C36	ND		1	mg/kg	100	EPA 3550C	EPA 80158	11/08/22	11/09/22	lk	BK20945
			:	46-149		EPA 3550C	EPA 8015B	11/08/22	11/09/22	<u>//</u>	BK20945
Surrogate: n-Tetracosane	102 %				201						
Analyte	Results	Flag	D.F.	Units	PQL		est Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21518



Certificate of Analysis

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Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Project: Patterson Commerce Center, Perris / 1690022801-002

Sample ID: RSB1-02-221108 S	oil (221110	9-02)	Samp	led: 11/	08/22 09	:55 Rece	ived: 11/08/22				
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromomethane (Methyl bromide)	ND		1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,2-Dichloroethene	ND		1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	сm	BK21518
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21518
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21518
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloroethane	ND		1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromomethane	ND		1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromodichioromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
1,4-Dioxane	ND	πс	1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	8K21518
1,1,2 Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	8K21518
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21518
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518

File #:73306 Report Date: 11/16/22 Submitted: 11/08/22 PLS Report No.: 2211109

A POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021 (213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

	ioil (221110	9-02)	Sample	ed: 11/0	8/22 09	:55 Receive	ed: 11/08/22				
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichlorobenzene	NÐ		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Naphthalene	NÐ		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichlorobenzene	NÐ		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Dibromofluoromethane	103 %			74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Toluene-d8	101 %			80-120		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: 4-Bromofluorobenzene	98.8 %			74-126		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Sample ID: RSB2-0.5-221108		19-031	Samp	ed: 11/(08/22 1	0:26 Receiv	red: 11/08/22				
	Results	Flag	D.F.	Units			st Method	Prepared	Analyzed	Ву	Batch
Analyte	Results		D.F.	Units	PQL	Prep/Tes			Analyzed 11/09/22	By Ik	
Analyte TPH C4 - C12	Results ND			Units mg/kg			st Method	Prepared			BK20930
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene	Results ND 112 %	Flag	D.F.	Units	PQL 0.500	Prep/Tes EPA 5035 <i>EPA 5035</i>	st Method EPA 80158 EPA 8015B	Prepared 11/09/22	11/09/22	ik	BK20930
Analyte TPH C4 - C12 <i>Surrogate: a,a,a-Trifluorotoluene</i> Analyte	Results ND 112 % Results		D.F. 1 D.F.	Units mg/kg 41-131 Units	PQL 0.500 PQL	Prep/Tes EPA 5035 <i>EPA 5035</i> Prep/Tes	st Method EPA 80158 <i>EPA 8015B</i> st Method	Prepared 11/09/22 <i>11/09/22</i> Prepared	11/09/22 <i>11/09/22</i> Analyzed	 /k	вк20930 <i>вк20930</i> Batch
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22	Results ND 112 % Results 9.43	Flag	D.F. 1 D.F. 1	Units mg/kg 41-131 Units mg/kg	PQL 0.500 PQL 2.50	Prep/Tes EPA 5035 <i>EPA 5035</i> Prep/Tes EPA 3550C	st Method EPA 80158 <i>EPA 8015B</i> st Method EPA 8015B	Prepared 11/09/22 11/09/22 Prepared 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22	lk //c By lk	BK20930 BK20930 Batch BK21015
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C23 - C32	Results ND 112 % Results 9.43 ND	Flag	D.F. 1 D.F. 1 1	Units mg/kg 41-131 Units mg/kg mg/kg	PQL 0.500 PQL 2.50 100	Prep/Tes EPA 5035 <i>EPA 5035</i> Prep/Tes EPA 3550C EPA 3550C	st Method EPA 80158 EPA 80158 St Method EPA 80158 EPA 80158 EPA 80158	Prepared 11/09/22 11/09/22 Prepared 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22	lk <i>Ik</i> By Ik Ik	BK20930 BK20930 Batch BK21015 BK21015
Analyte TPH C4 - C12 <i>Surrogate: a,a,a-Trifluorotoluene</i> Analyte TPH C13 - C22 TPH C23 - C32 TPH C33 - C36	Results ND 112 % Results 9.43 ND ND	Flag	D.F. 1 D.F. 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg	PQL 0.500 PQL 2.50	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C	st Method EPA 80158 EPA 80158 St Method EPA 80158 EPA 80158 EPA 80158	Prepared 11/09/22 <i>11/09/22</i> Prepared 11/09/22 11/09/22 11/09/22	11/09/22 <i>11/09/22</i> Analyzed 11/10/22 11/10/22 11/10/22	lk <i>Ik</i> By Ik Ik Ik	BK20930 Batch BK21015 BK21015 BK21015
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C23 - C32 TPH C33 - C36 Surrogate: n-Tetracosane	Results ND 112 % Results 9.43 ND ND 146 %	Flag Flag	D.F. 1 D.F. 1 1 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg 46-149	PQL 0.500 PQL 2.50 100 100	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C	st Method EPA 80158 EPA 80158 st Method EPA 80158 EPA 80158 EPA 80158 EPA 80158	Prepared 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22	lk // By lk lk lk //	BK20930 BK20930 Batch BK21015 BK21015 BK21015 BK21015
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C23 - C32 TPH C33 - C36 Surrogate: n-Tetracosane Analyte	Results ND 112 % Results 9.43 ND ND 146 % Results	Flag	D.F. 1 D.F. 1 1 1 D.F.	Units mg/kg 41-131 Units mg/kg mg/kg 46-149 Units	PQL 0.500 PQL 2.50 100 100 PQL	Prep/Tes EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C EPA 3550C Prep/Tes	st Method EPA 80158 EPA 80158 st Method EPA 80158 EPA 80158 EPA 80158 EPA 80158 St Method	Prepared 11/09/22 <i>I1/09/22</i> Prepared 11/09/22 11/09/22 <i>11/09/22</i> Prepared	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed	lk // By lk lk lk lk // By	BK20930 BK20930 Batch BK21015 BK21015 BK21015 BK21015 BK21015 BK21015
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C23 - C32 TPH C33 - C36 Surrogate: n-Tetracosane Analyte Dichlorodifluoromethane (FC-12)	Results ND 112 % Results 9.43 ND 146 % Results ND	Flag Flag	D.F. 1 D.F. 1 1 1 D.F. 1	Units mg/kg 41-131 Units mg/kg mg/kg 46-149 Units ug/kg	PQL 0.500 PQL 2.50 100 100 PQL 4.00	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C Prep/Tes EPA 5035	st Method EPA 80158 EPA 80158 st Method EPA 80158 EPA 8058 EPA 8058	Prepared 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 Prepared 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed 11/09/22	lk // By lk lk lk k k By mb	BK20930 BK20930 Batch BK21015 BK21015 BK21015 BK21015 BK21015 Batch BK21518
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C23 - C32 TPH C33 - C36 Surrogate: n-Tetracosane Analyte Dichlorodifluoromethane (FC-12) Chioromethane	Results ND 112 % Results 9.43 ND 146 % Results ND 145 % ND ND	Flag Flag	D.F. 1 D.F. 1 1 1 D.F. 1 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg 46-149 Units ug/kg ug/kg	PQL 0.500 PQL 2.50 100 100 PQL 4.00 4.00	Prep/Tes EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C EPA 3550C Prep/Tes EPA 5035 EPA 5035	st Method EPA 80158 EPA 80158 St Method EPA 80158 EPA 8058 EPA	Prepared 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 Prepared 11/09/22 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed 11/09/22 11/09/22	lk // By lk lk lk lk k By mb	BK20930 BK20930 Batch BK21015 BK21015 BK21015 BK21015 BAtch BK21518 BK21518
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C13 - C36 Surrogate: n-Tetracosane Analyte Dichlorodifluoromethane (FC-12) Chioromethane Vinyl chloride (Chloroethylene)	Results ND 112 % Results 9.43 ND ND 146 % Results ND ND ND ND	Flag Flag	D.F. 1 D.F. 1 1 1 D.F. 1 1 1 1 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg 46-149 Units ug/kg ug/kg	PQL 0.500 PQL 2.50 100 100 PQL 4.00 4.00 4.00	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C EPA 3550C Prep/Tes EPA 5035 EPA 5035 EPA 5035	st Method EPA 80158 EPA 80158 St Method EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 St Method EPA 82608 EPA 82608 EPA 82608	Prepared 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed 11/09/22 11/09/22 11/09/22	lk /k By lk lk lk k By mb mb mb	BK20930 BAC0930 Batch BK21015 BK21015 BK21015 BK21015 BAtch BK21518 BK21518 BK21518
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C33 - C36 Surrogate: n-Tetracosane Analyte Dichlorodifluoromethane (FC-12) Chioromethane Vinyl chloride (Chloroethylene) Bromomethane (Methyl bromide)	Results ND 112 % Results 9.43 ND ND 146 % Results ND ND ND ND ND	Flag Flag	D.F. 1 D.F. 1 1 1 D.F. 1 1 1 1 1 1 1 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg 46-149 Units ug/kg ug/kg ug/kg	PQL 0.500 PQL 2.50 100 100 PQL 4.00 4.00 4.00 4.00	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C EPA 3550C Prep/Tes EPA 5035 EPA 5035 EPA 5035 EPA 5035	st Method EPA 80158 EPA 80158 St Method EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 St Method EPA 82608 EPA 82608 EPA 82608 EPA 82608	Prepared 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed 11/09/22 11/09/22 11/09/22 11/09/22	lk /k By lk lk k k By mb mb mb mb	BK20930 BK20930 Batch BK21015 BK21015 BK21015 BK21015 BAtch BK21518 BK21518 BK21518 BK21518
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C33 - C32 TPH C33 - C36 Surrogate: n-Tetracosane Analyte Dichlorodifluoromethane (FC-12) Chioromethane Vinyl chloride (Chloroethylene) Bromomethane (Methyl bromide) Chloroethane	Results ND 112 % Results 9.43 ND ND 146 % Results ND ND ND ND ND ND	Flag Flag	D.F. 1 D.F. 1 1 1 1 1 1 1 1 1 1 1 1 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg 46-149 Units ug/kg ug/kg ug/kg ug/kg ug/kg	PQL 0.500 PQL 2.50 100 100 PQL 4.00 4.00 4.00 4.00 4.00	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C EPA 3550C Prep/Tes EPA 5035 EPA 5035 EPA 5035 EPA 5035 EPA 5035	st Method EPA 80158 EPA 80158 st Method EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 St Method EPA 82608 EPA 82608 EPA 82608 EPA 82608 EPA 82608	Prepared 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	Ik Jk By Ik Ik Ik Ik K By mb mb mb mb mb	BK20930 BK20930 Batch BK21015 BK21015 BK21015 BK21015 BAtch BK21518 BK21518 BK21518 BK21518 BK21518
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Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C33 - C32 TPH C33 - C36 Surrogate: n-Tetracosane Analyte Dichlorodifluoromethane (FC-12) Chioromethane Vinyl chloride (Chloroethylene) Bromomethane (Methyl bromide) Chioroethane Trichlorofluoromethane (FC-11) 1,1-Dichloroethene Carbon disulfide Methylene chloride (Dichloromethane)	Results ND 112 % Results 9.43 ND 146 % Results ND ND ND ND ND ND ND ND ND ND	Flag Flag	D.F. 1 D.F. 1 1 1 1 1 1 1 1 1 1 1 1 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg 46-149 Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	PQL 0.500 PQL 2.50 100 100 PQL 4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.0	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C EPA 3550C EPA 3550C EPA 5035 EPA 5035	st Method EPA 80158 EPA 80158 St Method EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 80158 EPA 8008 EPA 82608 EPA 82608 E	Prepared 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	Ik Ik By Ik Ik Ik Ik By mb mb mb mb mb mb mb mb	BK20930 BK20930 Batch BK21015 BK21015 BK21015 BK21015 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518
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Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C33 - C32 TPH C33 - C36 Surrogate: n-Tetracosane Analyte Dichlorodifluoromethane (FC-12) Chioromethane Vinyl chloride (Chloroethylene) Bromomethane (Methyl bromide) Chioroethane Trichlorofluoromethane (FC-11) 1,1-Dichloroethene Carbon disulfide Methylene chloride (Dichloromethane) Acetone trans-1,2-Dichloroethene	Results ND 112 % Results 9.43 ND 146 % Results ND ND ND ND ND ND ND ND ND ND	Flag Flag	D.F. 1 D.F. 1 1 1 1 1 1 1 1 1 1 1 1 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	PQL 0.500 PQL 2.50 100 100 PQL 4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.0	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C EPA 3550C EPA 5035 EPA 5035	st Method EPA 80158 EPA 8008 EPA 82608 EPA 82608 E	Prepared 11/09/22 Prepared 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	Ik Ik By Ik Ik Ik Ik Ik By mb mb mb mb mb mb mb mb mb	BK20930 BK20930 Batch BK21015 BK21015 BK21015 BK21015 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518
Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C33 - C32 TPH C33 - C36 Surrogate: n-Tetracosane Analyte Dichlorodifluoromethane (FC-12) Chioromethane Vinyl chloride (Chloroethylene) Bromomethane (Methyl bromide) Chioroethane Trichkorofluoromethane (FC-11) 1,1-Dichloroethene Carbon disulfide Methylene chloride (Dichloromethane) Acetone trans-1,2-Dichloroethene Methyl tert-butyl ether (MTBE)	Results ND 112 % Results 9.43 ND 146 % Results ND	Flag Flag	D.F. 1 D.F. 1 1 1 1 1 1 1 1 1 1 1 1 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	PQL 0.500 PQL 2.50 100 100 PQL 4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.0	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C EPA 3550C EPA 3550C EPA 5035 EPA 5035	st Method EPA 80158 EPA 8008 EPA 82608 EPA 82608 E	Prepared 11/09/22 <i>I1/09/22</i> Prepared 11/09/22 11/09/22 <i>I1/09/22</i> <i>I1/09/22</i> 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	Ik Ik By Ik Ik Ik Ik Ik By mb mb mb mb mb mb mb mb mb mb	BK20930 BAC0930 Batch BK21015 BK21015 BK21015 BK21015 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518 BK21518
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Analyte TPH C4 - C12 Surrogate: a,a,a-Trifluorotoluene Analyte TPH C13 - C22 TPH C33 - C32 TPH C33 - C36 Surrogate: n-Tetracosane Analyte Dichlorodifluoromethane (FC-12) Chioromethane Vinyl chloride (Chloroethylene) Bromomethane (Methyl bromide) Chioroethane Trichkorofluoromethane (FC-11) 1,1-Dichloroethene Carbon disulfide Methylene chloride (Dichloromethane) Acetone trans-1,2-Dichloroethene Methyl tert-butyl ether (MTBE)	Results ND 112 % Results 9.43 ND 146 % Results ND	Flag Flag	D.F. 1 D.F. 1 1 1 1 1 1 1 1 1 1 1 1 1	Units mg/kg 41-131 Units mg/kg mg/kg mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	PQL 0.500 PQL 2.50 100 100 PQL 4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.0	Prep/Tes EPA 5035 EPA 5035 Prep/Tes EPA 3550C EPA 3550C EPA 3550C EPA 3550C EPA 3550C EPA 5035 EPA 5035	st Method EPA 80158 EPA 8008 EPA 82608 EPA 82608 E	Prepared 11/09/22 <i>I1/09/22</i> Prepared 11/09/22 11/09/22 <i>I1/09/22</i> <i>I1/09/22</i> 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	11/09/22 11/09/22 Analyzed 11/10/22 11/10/22 11/10/22 11/10/22 Analyzed 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22	Ik Ik By Ik Ik Ik Ik Ik By mb mb mb mb mb mb mb mb mb mb	BK20930 BK20930 Batch BK21015 BK21015 BK21015 BK21015



Certificate of Analysis

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Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Project: Patterson Commerce Center, Perris / 1690022801-002

Sample ID: RSB2-0.5-221108	3 Soil (2211	L09-03)	Sam	pied: 11/(08/22 1	0:26 Rece	ived: 11/08/22				
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dioxane	ND	пс	1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,3-Dichloropropene	ND		1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3,5-Trimethylbenzene	ND		ĩ	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trimethylbenzene	ND		i	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dichlorobenzene	ND		1	ug/kg ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Butylbenzene	ND		1	ug/kg ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-butyloenzene	ND		1	ug/ Ny	1.00	CI A 3033		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	11,00,00		2,21,210

File #:73306 Report Date: 11/16/22 Submitted: 11/08/22 PLS Report No.: 2211109



Certificate of Analysis

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Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

age / of 24

File #:73306 Report Date: 11/16/22 Submitted: 11/08/22 PLS Report No.: 2211109

Phone: (661) 297-7406 FAX:(661) 297-7406

Sample ID: RSB2-0.5-221108	Soil (2211	109-03)	Samp	led: 11/	08/22 1	0:26 Receiv	red: 11/08/2	2			
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trichlorobenzene	NÐ		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Hexachlorobutadiene	NÐ		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Dibromofluoromethane	107 %			74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Toluene-d8	101 %			80-120		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: 4-Bromofluorobenzene	98.7 %			74-126		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Sample ID: RSB2-02-221108	Soil (2211)	.09-04)	Sampl	ed: 11/0	8/22 10):28 Receive	ed: 11/08/22	2			
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	st Method	Prepared	Analyzed	Ву	Batch
	ND		1	mg/kg	0.500	EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK20932
Surrogate: a,a,a-Trifluorotoluene	97.7 %			41-131		EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK20932
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	st Method	Prepared	Analyzed	Ву	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 80158	11/09/22	11/10/22	lk	BK21015
TPH C33 - C36	ND		1	mg/kg	100	EPA 3550C	EPA 80158	11/09/22	11/10/22	lk	BK21015
Surrogate: n-Tetracosane	105 %			46-149		EPA 3550C	EPA 8015B	11/09/22	11/10/22	 k	BK21015
Analyte	Results	Flag	D.F.	Units	PQL		st Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND	1.09	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	 dm	8K21518
Chloromethane	ND		1	ug/kg ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl chloride (Chloroethylene)	ND		1	ug/kg ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroethane (Methyr bromde)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichlorofluoromethane (FC-11)	ND		1	ug/kg ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethene	ND		1	ug/kg ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	. BK21518
Methylene chloride (Dichloromethane)			1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichioroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518



Certificate of Analysis

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Report Date: 11/16/22

Submitted: 11/08/22

PLS Report No.: 2211109

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman Phone: (661) 2

Phone: (661) 297-7406 FAX:(661) 297-7406

Sample ID: RSB2-02-221108 S	oil (22111	09-04)	Sample	ed: 11/0	8/22 10	:28 Receive	ed: 11/08/22				
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dioxane	ND	TIC	1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromochloromethane	ND		1	uq/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chlorobenzene	ND		1	uq/kq	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Ethylbenzene	ND		1	uq/kq	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Propybenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
4-Chlorotoluene	ND		ĩ	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromo-3-chioropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	. mb	BK21518
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
	110 %			74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Dibromofluoromethane						EPA 5035 EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Toluene-d8	99.4 %			80-120				, ,	11/09/22	mb	BK21518
Surrogate: 4-Bromofluorobenzene	100 %			74-126		EPA 5035	EPA 8260B	11/09/22	11/05/22	עווו	DN21310
Sample ID: RSB3-0.5-221108	Soil (2211	109-05								ologijani n.	Debek
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	st Method	Prepared	Analyzed	By	Batch



Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Sample ID: RSB3-0.5-221108	Soil (2211	109-05)	Samp	led: 11/0	08/22 1	1:06 Receiv	ed: 11/08/22	2			
ТРН С4 - С12	ND		1	mg/kg	0.500	EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK20932
Surrogate: a,a,a-Trifluorotoluene	104 %			41-131		EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK20932
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Tes	st Method	Prepared	Analyzed	Ву	Batch
TPH C13 - C22	4.42		1	mg/kg	2.50	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
TPH C33 - C36	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
Surrogate: n-Tetracosane	121 %			46-149		EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Tes	st Method	Prepared	Analyzed	8y	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyi chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21518
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromochloromethane	ND		1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloropropene 2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
	ND		1	ug/kg ug/kg	2,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Benzene Tart am i methul ether			1		4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloroethane	ND		1	ug/kg ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichloroethene (TCE)	ND				4.00	EPA 5035 EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromomethane	ND		1	ug/kg				11/09/22	11/09/22	mb	BK21518
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	, ,		mb	BK21518 BK21518
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22		BK21518 BK21518
1,4-Dioxane	ND	TIC	1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	
cis-1,3-Dichloropropene	ND		.1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518



Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Sample ID: RSB3-0.5-221108	Soil (2211109-05)) Samp	led: 11/0	8/22 1	1:06 Receiv	red: 11/08/22	2			
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2-Dibromoethane (ED8)	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachioroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Chlorotoluene	ND	i	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Chiorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Naphthaiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Dibromofluoromethane	108 %		74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Toluene-d8	98.4 %		80-120		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: 4-Bromofluorobenzene	103 %		74-126		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Sample ID: RSB3-02-221108 S	Soil (2211109-06)	Comul	-4. 11/0	0/33 11	15 Doceiv	ad: 11/08/22				

Analyte	Results	Flag	D.F.	Units	PQL			Prepared	Analyzed	Ву	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK20932
Surrogate: a,a,a-Trifluorotoluene	103 %			41-131		EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK20932
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Tes	t Method	Prepared	Analyzed	Ву	Batch
TPH C13 - C22	9.73		1	mg/kg	2.50	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
TPH C23 - C32	106		1	mg/kg	100	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
TPH C33 - C36	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
Surrogate: n-Tetracosane	129 %			46-149		EPA 3550C	EPA 8015B	11/09/22	11/10/22	/k	BK21015
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Tes	st Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518



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Report Date: 11/16/22

PLS Report No.; 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661

FAX:(661) 297-7406

Sample ID: RSB3-02-221108 S	oil (221110	9-06)	Sampl	ed: 11/(08/22 11	.:15 R	eceived: 11/08/	22			
Bromomethane (Methyl bromide)	NÐ		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Acetone	ND		1	ug/kg	80.0	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	тb	BK21518
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5	035 EPA 82608	11/09/22	11/09/22	mb	BK21518
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chioroform	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	dm	BK21518
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	тb	BK21518
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Benzene	ND		1	ug/kg	2.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromomethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	8K21518
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dioxane	ND	TIC	1	ug/kg	80.0	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,3-Dichioropropene	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Toluene	ND		1	ug/kg	2.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tetrachioroethene (PCE)	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5	035 EPA 82608	11/09/22	11/09/22	mb	BK21518
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5	035 EPA 82608	11/09/22	11/09/22	mb	BK21518
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
o-Xylene	ND		1	ug/kg	2.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Styrene	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	тb	BK21518
Bromobenzene	ND		1	ug/kg	4.00	EPA 5		11/09/22	11/09/22	mb	BK21518
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5	035 EPA 8260B	11/09/22	11/09/22	mb	BK21518



Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Surrogate: Toluene-d8 100 % 80-120 EPA 5035			aggere en andere en a		0100 ·		1.14/00/000			September 1	
$ \begin{array}{c} 2. therease is a constrained by the set of the $									44 (00) 22	(1998) 	DV01040
1,2,3-Trichingroppine ND 1 ug/kg 40.0 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BK3151 1,3,5-Trichinethybersene ND 1 ug/kg 40.0 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BK3151 Lat, Strinethybersene ND 1 ug/kg 40.0 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BK3151 Lat, Strinethybersene ND 1 ug/kg 40.0 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BK3151 1,2,3-Trichinothersene ND 1 ug/kg 40.0 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BK3151 1,3-Drichinothersene ND 1 ug/kg 40.0 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BK3151 1,2-Drichinothersene ND 1 ug/kg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 11/09/22 11/09/22						H					
1,3-5*Trinet/Qubarsene ND 1 ug/rg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BBX315 4-Charolulane ND 1 ug/rg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BBX315 L1, 4-Trineth/bartzene ND 1 ug/rg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BX315 L2, 4-Trineth/bartzene ND 1 ug/rg 4.00 EPA 5035 EPA 82068 11/09/22 mb BX315 L3, 4-Cholroberzene ND 1 ug/rg 4.00 EPA 5035 EPA 82068 11/09/22 mb BX315 L, 4-Ochloroberzene ND 1 ug/rg 4.00 EPA 5035 EPA 82068 11/09/22 mb BX315 L, 2-Ochloroberzene ND 1 ug/rg 4.00 EPA 5035 EPA 82068 11/09/22 mb BX315 L, 2-Ochloroberzene ND 1 ug/rg 4.00 <td></td>											
Lip-Chinementane ND 1 ug/kg 4.00 EPA 5035 EPA 2006 11/09/22 11/09/22 mb BX3215 Let.Butyberzene ND 1 ug/kg 4.00 EPA 5035 EPA 8206 11/09/22 11/09/22 mb BX3215 Ly,L-Trimetkyberzene ND 1 ug/kg 4.00 EPA 5035 EPA 8206 11/09/22 11/09/22 mb BX315 Ly,A-Trimetkyberzene ND 1 ug/kg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BX315 Ly,A-Trichtoroberzene ND 1 ug/kg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BX315 Ly-Dichoroberzene ND 1 ug/kg 4.00 EPA 5035 EPA 82068 11/09/22 mb BX315 Ly-Dichoroberzene ND 1 ug/kg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BX2151 Ly-Dichoroberzene ND <td></td>											
Turnsduoune ND 1 up/lig 400 EPA S03S EPA 8200B 11/09/22 11/09/22 mb BK2151 L1,2,4-Trimethyberzene ND 1 up/lig 4.00 EPA S03S EPA 8200B 11/09/22 11/09/22 mb BK2151 L2,4-Trimethyberzene ND 1 up/lig 4.00 EPA S03S EPA 8200B 11/09/22 11/09/22 mb BK2151 1,3-Dichtorobenzene ND 1 up/lig 4.00 EPA S03S EPA 8208B 11/09/22 11/09/22 mb BK2151 1,3-Dichtorobenzene ND 1 up/lig 4.00 EPA S03S EPA 8208B 11/09/22 mb BK2151 1,2-Dichtorob-scherzene ND 1 up/lig 4.00 EPA 503S EPA 8208B 11/09/22 mb BK2151 1,2-Dichtorob-scherzene ND 1 up/lig 4.00 EPA 503S EPA 8208B 11/09/22 mb BK2151 1,2-Dichtorob-scherzene ND 1	1,3,5-Trimethylbenzene							, .			
International internatinterevolution international international internationa	4-Chlorotoluene										
Lab Non 1 ug/kg 4.00 FPA 503S EPA 8260B 1/09/22 1/09/22 mb BK2151 4-bagropylokene ND 1 ug/kg 4.00 EPA 503S EPA 8260B 1/09/22 1/09/22 mb BK2151 1,4-bothoreberzene ND 1 ug/kg 4.00 EPA 503S EPA 8260B 1/09/22 mb BK2151 1,4-bothoreberzene ND 1 ug/kg 4.00 EPA 503S EPA 8260B 1/09/22 mb BK2151 1,2-bothoreberzene ND 1 ug/kg 4.00 EPA 503S EPA 8260B 1/09/22 mb BK2151 1,2-botroneberzene ND 1 ug/kg 4.00 EPA 503S EPA 8260B 1/09/22 mb BK2151 1,2-botroneberzene ND 1 ug/kg 4.00 EPA 503S EPA 8260B 1/09/22 mb BK2151 1,2-botroneberzene ND 1 ug/kg 4.00 EPA 503S EPA 8260B	tert-Butylbenzene							, ,			
Bactury Generation No 1 ug/kg 4.00 EPA 8335 EPA 82608 11/09/22 11/0	1,2,4-Trimethylbenzene	ND		÷. –				• •			
1.3-Dicktronoberizene ND 1 ug/kg 4.00 EPA 8305 EPA 8306 11/09/22 11/09/22 II/09/22 II	sec-Butylbenzene										
Hardbordserve ND 1 ug/kg 4.00 EPA 8035 EPA 82608 11/09/22 11/09/22 mb BR2151 n-Buty/benzene ND 1 ug/kg 4.00 EPA 8035 EPA 82608 11/09/22 11/09/22 mb BR2151 1,2-0ichlorobenzene ND 1 ug/kg 4.00 EPA 8035 EPA 82608 11/09/22 11/09/22 mb BR2151 1,2-0ichlorobenzene ND 1 ug/kg 4.00 EPA 8035 EPA 82608 11/09/22 11/09/22 mb BR2151 1,2-4-Trichlorobenzene ND 1 ug/kg 4.00 EPA 8035 EPA 80268 11/09/22 11/09/22 mb BR2151 1,2-3-Trichlorobenzene ND 1 ug/kg 4.00 EPA 8035 EPA 82608 11/09/22 11/09/22 mb BR2151 1,2-3-Trichlorobenzene ND 1 ug/kg 4.00 EPA 8035 EPA 80268 11/09/22 11/09/22 mb BR2151 Surrogate: Trichlorobenzene ND D-F. VT-12 EPA 80335 EPA 80268	4-Isopropyltoluene	ND									
No. 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 1, 2-bichiorobenzene ND 1 ug/kg 4.00 EPA 8035 EPA 82608 11/09/22 11/09/22 mb BK2151 1, 2-bichrono-zhencorpone (DBCP) ND 1 ug/kg 4.00 EPA 8035 EPA 82608 11/09/22 11/09/22 mb BK2151 1, 2, 4-Trichlorobenzene ND 1 ug/kg 4.00 EPA 8035 EPA 82608 11/09/22 11/09/22 mb BK2151 1, 2, 3-Trichlorobenzene ND 1 ug/kg 4.00 EPA 8035 EPA 82608 11/09/22 11/09/22 mb BK2151 1, 2, 3-Trichlorobenzene ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Surrogate: Tolkene d8 100 % 80-120 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Surrogate: Tolkene d8 100 % 80-120 EPA 5035 EPA 82608 11/09/22 <td< td=""><td>1,3-Dichlorobenzene</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td>• •</td><td></td><td></td><td></td></td<>	1,3-Dichlorobenzene	ND						• •			
Industrial ND 1 ug/kg 4.00 EPA 5035 EPA 82008 11/09/22 11/09/22 mb BR2151 1,2-0ichinomo-3-chioropropane (DBCP) ND 1 ug/kg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BR2151 1,2-4 Trichtorobenzene ND 1 ug/kg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BR2151 1,2-4 Trichtorobenzene ND 1 ug/kg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BR2151 1,2-3 Trichtorobenzene ND 1 ug/kg 4.00 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BR2151 Surrogate: Tolknorobinzomethane 101 % #2125 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BR2151 Surrogate: Tolknorobinzomethane 100 % & 80-120 EPA 5035 EPA 82068 11/09/22 11/09/22 mb BR2151 Surrogate: Tolknorobinzomethane 100 % & 80-120 <td>1,4-Dichlorobenzene</td> <td>ND</td> <td></td> <td>ug/kg</td> <td></td> <td></td> <td></td> <td>• •</td> <td></td> <td></td> <td></td>	1,4-Dichlorobenzene	ND		ug/kg				• •			
1,2-Ditomon-3-chioropropane (DBCP) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 1,2-Ditomon-3-chioropropane (DBCP) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 1,2,3-Trichloroberzene ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Surrogate: Tolkene-d8 ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Surrogate: Tolkene-d8 100 % 74-121 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2155 Surrogate: Tolkene-d8 100 % 74-126 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Surrogate: A-B-Aronofluoronebrazene 100 % 74-126 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Surrogate: a,a,a-Trifluorotolucane 88.7 % 41-131 EPA 5035 EPA 80158 11/09/22 11/09/22 <td< td=""><td>n-Butylbenzene</td><td>ND</td><td>1</td><td>ug/kg</td><td>4.00</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	n-Butylbenzene	ND	1	ug/kg	4.00						
1,2,4-Trichlorobenzene ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Hexachlorobutadlene ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 1,2,3-Trichlorobutadlene ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 1,2,3-Trichlorobutadlene ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Surrogate: Ditromofluorobenzene ND 74-126 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Surrogate: Johane-d8 Soll (2211109:07) Sampled: 11/08/22 11/08/22 11/09/22 11/09/22 11/09/22 11/09/22 11/09/22 mb BK2151 Surrogate: a,a,a-Trifluorobluane 88.7 % -1 mg/kg 0.50 EPA 80158 11/09/22 11/09/22 14 BK2269 Surrogate: a,a,a-Trifluorobluane 88.7 % -1 mg/kg 1	1,2-Dichlorobenzene	ND		ug/kg				, ,			
L, P., THURDBURGENE ND 1 Ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Naphthalene ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 1,2,3-Trichloroberzene ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Surrogate: Toluene-d8 100 % 80-120 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2155 Sample D1: RSB4-0.5-221108 Solit (2211109-07) Sampled: 11/08/22 11/09/22 II/09/22 mb BK2155 Sample D1: RSB4-0.5-221108 Solit (2211109-07) Sampled: 11/08/22 11/09/22 II/09/22 Mc BK2053 Surrogate: a,a,a-Ti/Ibuorotoluene 88.7 % 41-131 EPA 5035 EPA 80158 11/09/22 II/09/22 K BK2053 Surrogate: a,a,a-Ti/Ibuorotoluene 88.7 % 41-131 EPA 5035 EPA 80158 11/09/22 II	1,2-Dibromo-3-chioropropane (DBCP)	ND	1	ug/kg	4.00			, ,			
International distribution of the second state in the second st	1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00						
Inspiration ND 1 og/ng Accord EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Surragate: DibromOlucomethane 101 % 74-121 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Surragate: Toluene-dB 100 % 80-120 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Surragate: Alexandbarene 104 % 74-126 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Surragate: Alexandbarene 104 % 74-126 EPA 5035 EPA 8015B 11/09/22 11/09/22 Mb BK2151 Surragate: a, a, a-Trifluorotouene 88.7 % 41-131 EPA 5035 EPA 8015B 11/09/22 11/09/22 1k BK2093 Surragate: a, a, a-Trifluorotouene 88.7 % 41-131 EPA 3035 EPA 8015B 11/09/22 1k BK2093 Surragate: n-Tetracosane 139 % 41-131 EPA 3550C EPA 8015B 11/09/22 1k BK2151	Hexachlorobutadiene	ND	1	ug/kg				• •			
Jurregiste: Discrimination 101 % 74-121 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK215. Surrogate: Formation construction 100 % 74-126 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK215. Surrogate: -Hormation construction 101 % 74-126 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK215. Sarrogate: -Hormation construction Soil (2211109-07) Sarrogate: 11/08/22 11/09/22 11/09/22 mb BK215. Sarrogate: -Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C3 - C22 27.3 1 mg/kg 0.500 EPA 3550C EPA 8015B 11/09/22 11/10/22 k BK2100 TPH C3 - C22 27.3 1 mg/kg 100 EPA 3550C EPA 8015B 11/09/22 11/10/22 k BK2100 TPH C3	Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B				
Surrogate: Toluene dB 100 % 80 120 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2155 Surrogate: 7-bromofluorobenzene 104 % 74-126 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2155 Sample ID: RSB4-0.5-221108 Soll (2211109-07) Sampled: 11/08/22 11/08/22 11/09/22 11/09/22 mb BK2155 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch Surrogate: a, a, a-Trifluorotoluene 88.7 % 41-131 EPA 5035 EPA 80158 11/09/22 11/09/22 11/10/22 1k BK2093 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C3 - C22 27.3 1 mg/kg 100 EPA 3550C EPA 80158 11/09/22 11/10/22 1k BK2100 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C<	1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surragate: 100 % 80-120 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BX215 Sarragate: 4-Bromofluorobenzene 104 % 74-126 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BX215 Sample ID: RSB4-0.5-221108 Soil (2211109-07) Sample-d: 11/08/22 11/08/22 Residue: Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch Surragate: a, a, a-Trifluorotoluene 88.7 % 41-131 EPA 5035 EPA 80158 11/09/22 11/09/22 k BK2093 Surragate: a, a, a-Trifluorotoluene 88.7 % 41-131 EPA 5035 EPA 80158 11/09/22 11/10/22 k BK2093 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C3 - C22 27.3 1 mg/kg 100 EPA 3550C EPA 80158 11/09/22 11/10/22 k BK	Surrogate: Dibromofluoromethane	101 %		74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK2151
Surrogate: 4-Bromofluorobenzene 104 % 74-126 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2152 Sample ID: RSB4-0.5-221108 Soil (2211109-07) Sampled: 11/08/22 11:32 Received: 11/08/22 11/09/22 Mo BX2152 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C4 - C12 ND 1 mg/kg 0.50 EPA 5035 EPA 8015B 11/09/22 11/09/22 K BK2093 Surrogate: a, a, a-trifluorotoluene 88.7 % 41-131 EPA 5035 EPA 8015B 11/09/22 11/09/22 K BK2093 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C3 - C22 27.3 1 mg/kg 100 EPA 3550C EPA 8015B 11/09/22 11/10/22 K BK2100 Surrogate: n-Tetracosane 139 % 46-149 EPA	•	100 %		80-120		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK2151
Sample ID: RSB4-0.5-221108 Soil (2211109-07) Sampled: 11/08/22 11:32 Rescuted: 11/08/22 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch Surrogate: a,a,a-Triffuorotoluene 88.7 % 41-131 EPA 5035 EPA 8015B 11/09/22 11/09/22 Ik BK2093 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C13 - C22 27.3 1 mg/kg 2.50 EPA 3550C EPA 8015B 11/09/22 11/10/22 Ik BK2101 TPH C23 - C32 346 1 mg/kg 100 EPA 3550C EPA 8015B 11/09/22 11/10/22 Ik BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 8015B 11/09/22 11/10/22 Ik BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 8015B 11/0	-						EPA 8260B	11/09/22	11/09/22	mb	BK2151
Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C4 - C12 ND 1 mg/kg 0.500 EPA 5035 EPA 8015B 11/09/22 11/09/22 1k BK2093 Surrogate: a, a, a-Tiffluorotoluene 88.7 % 41-131 EPA 5035 EPA 8015B 11/09/22 11/09/22 1k BK2093 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C32 - C32 27.3 1 mg/kg 2.50 EPA 3550C EPA 8015B 11/09/22 11/10/22 lk BK2101 TPH C33 - C36 105 1 mg/kg 100 EPA 3550C EPA 8015B 11/09/22 11/10/22 lk BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 8015B 11/09/22 11/10/22 lk BK2151 Chloromethane (FC-12) ND 1	-				00/001					Salar (200	
THI C4 C12 ND 1 mg/kg 0.500 EPA 8015B 11/09/22 11/09/22 k BK2093 Surrogate: a, a, a-Trifluorotoluene 88.7 % 41-131 EPA 5035 EPA 8015B 11/09/22 11/09/22 1k BK2093 Analyte Results Flag D, F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C13 - C22 27.3 1 mg/kg 2.50 EPA 3550C EPA 8015B 11/09/22 11/10/22 lk BK2101 TPH C3 - C32 346 1 mg/kg 100 EPA 3550C EPA 8015B 11/09/22 11/10/22 lk BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 8015B 11/09/22 11/10/22 lk BK2151 Dichlorodifluoromethane (FC-12) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/10/22 mb 8K2151 Vinyl chloride (Chloroethylene) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 m								D	A	Norderia De c	n-t-h
Surrogate: a,a,a-Trifluorotoluene 88.7 % 41-131 EPA 5035 EPA 80158 11/09/22 11/09/22 1k BK2092 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch TPH C13 - C22 27.3 1 mg/kg 2.50 EPA 3550C EPA 80158 11/09/22 11/10/22 Ik BK2101 TPH C33 - C32 346 1 mg/kg 100 EPA 3550C EPA 80158 11/09/22 11/10/22 Ik BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 80158 11/09/22 11/10/22 Ik BK2101 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch Dichlorodiflucromethane (FC-12) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Chloromethane ND 1 <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td>	· · · · · · · · · · · · · · · · · · ·										
Analyte Results Flag D.F. Units PQL PrepTrest Method Prepared Analyzed By Batch TPH C13 - C22 27.3 1 mg/kg 2.50 EPA 3550C EPA 80158 11/09/22 11/10/22 1k BK2101 TPH C33 - C32 346 1 mg/kg 100 EPA 3550C EPA 80158 11/09/22 11/10/22 1k BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 80158 11/09/22 11/10/22 /k BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 80158 11/09/22 11/10/22 /k BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 5035 EPA 80158 11/09/22 11/10/22 /k BK2101 Chlorodthuoromethane (FC-12) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Vinyl choride (Chloroethylene) ND 1 ug/kg 4.0	TPH C4 - C12	ND	1	mg/kg	0.500						
Trip C2 27.3 1 mg/kg 2.0 FR4 get	Surrogate: a,a,a-Trifluorotoluene	88.7 %		41-131		EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK2093.
TPH C13 - C32 346 1 mg/kg 100 EPA 3550C EPA 3550C EPA 8015B 11/09/22 11/10/22 1k BK2101 TPH C33 - C36 105 1 mg/kg 100 EPA 3550C EPA 8015B 11/09/22 11/10/22 1k BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 8015B 11/09/22 11/10/22 1k BK2101 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By B4C101 Dichlorodifluoromethane (FC-12) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Chloromethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Vinyl chloride (Chloroethylene) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Chloromethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B <td>Analyte</td> <td>Results Flag</td> <td>D,F.</td> <td>Units</td> <td>PQL</td> <td>Prep/Te</td> <td>st Method</td> <td>Prepared</td> <td>Analyzed</td> <td>By</td> <td>Batch</td>	Analyte	Results Flag	D,F.	Units	PQL	Prep/Te	st Method	Prepared	Analyzed	By	Batch
TPH C33 - C36 105 1 mg/kg 100 EPA 3550C EPA 80158 11/09/22 11/10/22 Ik BK2101 Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 80158 11/09/22 11/10/22 Ik BK2101 Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch Dichlorodifluoromethane (FC-12) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Chloromethane ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Vinyl chloride (Chloroethylene) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 mb BK2151 Chloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 mb BK2151 Trichlorofluoromethane (FC-11) ND 1 ug/kg 4.00	TPH C13 - C22	27.3	1	mg/kg	2.50	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK2101
Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 8015B 11/09/22 11/10/22 1k BK210. Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch Dichlorodifluoromethane (FC-12) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Chioromethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Vinyl chloride (Chloroethylene) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Bromomethane (Methyl bromide) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151 Chloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151 1,1-Dichloroethene ND 1	TPH C23 - C32	346	1	mg/kg	100	EPA 3550C	EPA 80158	11/09/22	11/10/22	lk	BK2101
Surrogate: n-Tetracosane 139 % 46-149 EPA 3550C EPA 8015B 11/09/22 11/10/22 1K BK210. Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch Dichlorodifluoromethane (FC-12) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Chloromethane ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Vinyl chloride (Chloroethylene) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Bromomethane (Methyl bromide) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Chloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 1,1-Dichloroe	TPH C33 - C36	105	1	mg/kg	100	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK2101.
Analyte Results Flag D.F. Units PQL Prep/Test Method Prepared Analyzed By Batch Dichlorodifluoromethane (FC-12) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Chioromethane ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Vinyl chloride (Chloroethylene) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Bromomethane (Methyl bromide) ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Chioroethane ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 Carbon disulfide ND 1 ug/kg 4.00 EPA 5035 EPA 82608 11/09/22 11/09/22 mb BK2151 <t< td=""><td>Surrogate: n-Tetracosane</td><td>139 %</td><td></td><td>46-149</td><td></td><td>EPA 3550C</td><td>EPA 8015B</td><td>11/09/22</td><td>11/10/22</td><td>lk</td><td>BK2101</td></t<>	Surrogate: n-Tetracosane	139 %		46-149		EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK2101
Dichlorodifluoromethane (FC-12)ND1ug/kg4.00EPA 5035EPA 8260B11/09/2211/09/22mbBK2151ChloromethaneND1ug/kg4.00EPA 5035EPA 8260B11/09/2211/09/22mbBK2151Vinyl chloride (Chloroethylene)ND1ug/kg4.00EPA 5035EPA 8260B11/09/2211/09/22mbBK2151Bromomethane (Methyl bromide)ND1ug/kg4.00EPA 5035EPA 8260B11/09/2211/09/22mbBK2151ChloroethaneND1ug/kg4.00EPA 5035EPA 8260B11/09/2211/09/22mbBK2151Trichlorofluoromethane (FC-11)ND1ug/kg4.00EPA 5035EPA 8260B11/09/2211/09/22mbBK21511,1-DichloroetheneND1ug/kg4.00EPA 5035EPA 8260B11/09/2211/09/22mbBK2151Carbon disulfideND1ug/kg4.00EPA 5035EPA 8260B11/09/2211/09/22mbBK2151AcetoneND1ug/kg40.0EPA 5035EPA 8260B11/09/2211/09/22mbBK2151AcetoneND1ug/kg80.0EPA 5035EPA 8260B11/09/2211/09/22mbBK2151AcetoneND1ug/kg4.00EPA 5035EPA 8260B11/09/2211/09/22mbBK2151AcetoneND1ug/kg4.00 <td></td> <td>Results Flac</td> <td>D.F.</td> <td>Units</td> <td>PQL</td> <td>Prep/Te</td> <td>est Method</td> <td>Prepared</td> <td>Analyzed</td> <td>By</td> <td>Batch</td>		Results Flac	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	By	Batch
Diction of the function of the	·			un/ka				11/09/22	11/09/22	mb	BK21518
Chlorontetrate ND 1 ug/kg NO EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Bromomethane (Methyl bromide) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Bromomethane (Methyl bromide) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Chloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Trichlorofluoromethane (FC-11) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Carbon disulfide ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151 Carbon disulfide ND 1 ug/kg 40.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Acetone											BK21518
With Chloroe (chloroethylete) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Chloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Chloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Trichlorofluoromethane (FC-11) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Trichlorofluoromethane (FC-11) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Carbon disulfide ND 1 ug/kg 40.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Acetone ND 1 ug/kg 80.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 <											BK21518
Bioincline (neury biointed) ND 1 ug/kg NO EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Trichlorothane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Trichlorothane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 1,1-Dichlorothene ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Carbon disulfide ND 1 ug/kg 40.0 EPA 5035 EPA 8260B 11/09/22 mb BK2151 Carbon disulfide ND 1 ug/kg 20.0 EPA 5035 EPA 8260B 11/09/22 mb BK2151 Acetone ND 1 ug/kg 80.0 EPA 5035 EPA 8260B 11/09/22 mb BK2151 Methyl tert-butyl ether (MTBE) ND 1 ug/kg											BK21518
Trichlorodetraine ND 1 ug/kg into the field of the field								•••			BK21518
Introduction International optimization International optimization <thinternatinaly and="" opti<="" optimizatindefinition="" product="" td="" the=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>BK21518</td></thinternatinaly>											BK21518
1, Portion of centence ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Carbon disulfide ND 1 ug/kg 40.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Methylene chloride (Dichloromethane) ND 1 ug/kg 20.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Acctone ND 1 ug/kg 80.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 trans-1,2-Dichloroethene ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Methyl tert-butyl ether (MTBE) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Tert-butyl alcohol ND 1 ug/kg 2.0.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Di-lsopropyl ether ND 1 ug/kg 4.00 EPA 5035								, ,			BK21518
Methylene chloride (Dichloromethane) ND 1 ug/kg 20.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Acetone ND 1 ug/kg 80.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Acetone ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 trans-1,2-Dichloroethene ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Methyl tert-butyl ether (MTBE) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Tert-butyl alcohol ND 1 ug/kg 20.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Di-isopropyl ether ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151 1,1-Dichioroethane<								, ,			BK21518
ND 1 ug/kg 80.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb 8K2151 trans-1,2-Dichloroethene ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb 8K2151 Methyl tert-butyl ether (MTBE) ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb 8K2151 Tert-butyl ether (MTBE) ND 1 ug/kg 2.0.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb 8K2151 Tert-butyl alcohol ND 1 ug/kg 2.0.0 EPA 5035 EPA 8260B 11/09/22 mb BK2151 Di-lsopropyl ether ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151 1,1-Dichloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151 1,1-Dichloroethane ND 1 ug/kg <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>BK21518</td></t<>											BK21518
Acetolie ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 trans-1,2-Dichloroethene ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Methyl tert-butyl ether (MTBE) ND 1 ug/kg 20.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Tert-butyl alcohol ND 1 ug/kg 20.0 EPA 5035 EPA 8260B 11/09/22 mb BK2151 Di-lsopropyl ether ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151 1,1-Dichloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151 1,1-Dichloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151											8K21518
Methyl tert-butyl ether ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Tert-butyl alcohol ND 1 ug/kg 20.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Di-lsopropyl ether ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 Di-lsopropyl ether ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 1,1-Dichloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151											BK21518
Tert-butyl alcohol ND 1 ug/kg 20.0 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 DI-isopropyl ether ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 1,1-Dichloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151				÷. –							
Di-isopropyl ether ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 11/09/22 mb BK2151 1,1-Dichloroethane ND 1 ug/kg 4.00 EPA 5035 EPA 8260B 11/09/22 mb BK2151	, , , ,										
Instruction				u. 1							
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Etnyi tert-dulyi etner IND I Ugiky 4.00 EPA 3035 EPA 62005 III/03/22 III/03/22 IID 0K2131	•							. ,			
	ειηγί τετι-ουίγι ετηθη	ND.	ĩ	ug/kg	1.00	LLY 2022		********			2.121010



Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Sample ID: RSB4-0.5-221108	Soil (2211)	L09-07)	Sam	pled: 11/(08/22 1	1:32 Rece	ived: 11/08/22				
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dioxane	ND	TIC	1	ug/kg	80.0	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21518
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromochioromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachloroethane	ND		1	. ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2,2-Tetrachioroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518



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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Sample ID: RSB4-0.5-221108					08/22 1	1:32 Receiv	ed: 11/08/2	2			
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trichlorobenzene	ND		1	ug/kg ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Dibromofluoromethane	95.0 %			74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
	101 %			80-120		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Toluene-d8				74-126		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: 4-Bromofluorobenzene	96.2 %								11/03/22		0021510
						:35 Receive			•	<u>.</u> 	Deter
Analyte	Results	Flag	D.F.	Units	PQL		st Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035	EPA 80158	11/09/22	11/09/22	<u>lk</u>	BK20932
Surrogate: a,a,a-Trifluorotoluene	109 %			41-131		EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK20932
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Tes	st Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	6.46		1	mg/kg	2,50	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
ТРН С23 - С32	105		1	mg/kg	100	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
TPH C33 - C36	NÐ		1	mg/kg	100	EPA 3550C	EPA 8015B	11/09/22	11/10/22	<u>lk</u>	BK21015
Surrogate: n-Tetracosane	120 %			46-149		EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
Analyte	Results	Flag	Ð.F.	Units	PQL	Prep/Tes	st Method	Prepared	Analyzed	Ву	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,2-Dichloroethene	NÐ		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Di-isopropyl ether	NÐ		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518 BK21518
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb mb	BK21518 BK21518
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22 11/09/22	mb	BK21518 BK21518
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
1,1,1-Trichloroethane	ND		1	üg/kg	4.00	EPA 5035	EPA 8260B EPA 8260B	11/09/22 11/09/22	11/09/22	mb	BK21518
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 5035	EPA 8260B EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
2-Butanone (MEK)	ND		1	ug/kg	40.0			11/09/22	11/09/22	mb	BK21518 BK21518
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 82608 EPA 82608	11/09/22	11/09/22	mb	BK21518 BK21518
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 82608 EPA 82608	11/09/22	11/09/22	mb	BK21518 BK21518
1,2-Dichloroethane	ND		1 1	ug/kg	4.00 4.00	EPA 5035 EPA 5035	EPA 8260B EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
Trichioroethene (TCE)	NÐ		T	ug/kg	4.00	EPA 3033	LPA 02000	11/09/22	11/03/22	110	01/21010



Certificate of Analysis

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Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Project: Patterson Commerce Center, Perris / 1690022801-002

Sample ID: RSB4-02-221108 Se	oil (22111	.09-08)	Sampl	ed: 11/0	8/22 11	:35 Receiv	ed: 11/08/22				
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dioxane	ND	TIC	1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	dm	BK21518
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2-Trichioroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichioropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21518
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND		<u>1</u>	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Chiorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dichiorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	_ <u>mb</u>	
Surrogate: Dibromofluoromethane	103 %			74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Toluene-d8	101 %			80-120		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: 4-Bromofluorobenzene	105 %			74-126		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Sample ID: RSB5-0.5-221108 S	oil (2211	109-09)	Samp	led: 11/(08/22 1	1:54 Receiv	red: 11/08/22				
Analyte	Results	Flag	D.F.	Units	PQL		st Method	Prepared	Analyzed	Ву	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035	EPA 80158	11/09/22	11/09/22	<u>lk</u>	BK20932

File #:73306 Report Date: 11/16/22 Submitted: 11/08/22 PLS Report No.: 2211109



Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Sample ID: RSB5-0.5-221108	Soil (2211	109-09)	Samp	led: 11/()8/22 1	1:54 Receiv	/ed: 11/08/2	2			
Surrogate: a,a,a-Trifluorotoluene	89.7 %			41-131		EPA 5035	EPA 80158	11/09/22	11/09/22	lk	BK20932
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	st Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	31.1		1	mg/kg	2.50	EPA 3550C	EPA 8015B	11/09/22	11/10/22	İk	BK21015
TPH C23 - C32	315		1	mg/kg	100	EPA 3550C	EPA 8015B	11/09/22	11/10/22	lk	BK21015
трн сзз - сзб	106		1	mg/kg	100	EPA 3550C	EPA 8015B	11/09/22	11/10/22	<u>lk</u>	BK21015
Surrogate: n-Tetracosane	132 %			46-149		EPA 3550C	EPA 80158	11/09/22	11/10/22	lk	BK21015
Analyte	Results	Flag	D.F.	Units	PQL.	Prep/Te	st Method	Prepared	Analyzed	Ву	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Acetone	ND		1	uq/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chioroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloropropene	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Butanone (MEK)	ND		1	ug/kg ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Benzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-amyl methyl ether	ND		1		4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloroethane				ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichloroethene (TCE)	ND		1	ug/kg		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromomethane	ND		1	ug/kg	4.00		EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035		11/09/22	11/09/22	dm	BK21518
Bromodichloromethane	ND	710	1	ug/kg	4.00	EPA 5035	EPA 82608		11/09/22	mb	BK21518
1,4-Dioxane	ND	ПС	1	ug/kg	80.0	EPA 5035	EPA 82608	11/09/22		mb	BK21518 BK21518
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22		
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518



Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Project: Patterson Commerce Center, Perris / 1690022801-002

ND

Chloroethane

Sample ID: RSB5-0.5-221108	Soil (2211109-09) Samn	led: 11/	08/221	1:54 Receiv	red: 11/08/22	2			
	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Hexanone (MBK) Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	8K21518
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Isopropylbenzene (Cumene)	ND	1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dichlorobenzene	ND	1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2-Dibromo-3-chloropropane (DBCP)) ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518 BK21518
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	
Surrogate: Dibromofluoromethane	104 %		74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Toluene-d8	99.1 %		80-120		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: 4-Bromofluorobenzene	102 %		74-126		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Sample ID: RSB5-02-221108	Soil (2211109-10) Sampl	ed: 11/()8/22 1	1:57 Receiv	ed: 11/08/22				
Analyte	Results Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
TPH C4 - C12	ND	1	mg/kg	0.500	EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK20932
Surrogate: a,a,a-Trifluorotoluene	95.9 %		41-131		EPA 5035	EPA 8015B	11/09/22	11/09/22	lk	BK20932
Analyte	Results Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	3.80	1	mg/kg	2.50	EPA 3550C	EPA 80158	11/09/22	11/10/22	lk	BK21015
TPH C23 - C32	ND	1	mg/kg	100	EPA 3550C	EPA 80158	11/09/22	11/10/22	lk	BK21015
ТРН С33 - С36	ND	1	mg/kg	100	EPA 3550C	EPA 80158	11/09/22	11/10/22	<u>lk</u>	BK21015
Surrogate: n-Tetracosane	96.0 %		46-149		EPA 3550C	EPA 8015B	11/09/22	11/10/22	. Ik	BK21015
Analyte	Results Flag	D,F.	Units	PQL	Prep/Te	est Method	Prepared	Anaiyzed	Ву	Batch
Dichlorodifluoromethane (FC-12)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl chloride (Chloroethylene)	ND	1	ug/kg	4,00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
Bromomethane (Methyl bromide)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518

EPA 5035

4.00

1

ug/kg

EPA 8260B

11/09/22

11/09/22

mb

BK21518

POSITIVE

781 East Washington Blvd., Los Angeles, CA 90021 (213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

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Report Date: 11/16/22

PLS Report No.: 2211109

Submitted: 11/08/22

File #:73306

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Sample ID: RSB5-02-221108 So	oil (2211	109-10)	Sampl	ed: 11/0	8/22 11	.:57 Recei	ved: 11/08/22				
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21518
Chioroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	8K21518
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mbì	BK21518
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dioxane	ND	TIC	1	ug/kg	80.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	тb	BK21518
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	ďm	BK21518
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
			-	- 31 - 5							



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Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350 File #:73306 Report Date: 11/16/22 Submitted: 11/08/22 PLS Report No.: 2211109

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Sample 1D: RSB5-02-221108 5	ioil (2211109-10) Sampl	ed: 11/0	8/22 11	.:57 Receiv	ed: 11/08/22				
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	8K21518
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	8K21518
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 82608	11/09/22	11/09/22	mb	BK21518
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Dibromofluoromethane	107 %		74-121		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: Toluene-d8	96.8 %		80-120		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518
Surrogate: 4-Bromofluorobenzene	99.3 %		74-126		EPA 5035	EPA 8260B	11/09/22	11/09/22	mb	BK21518



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File #:73306 Report Date: 11/16/22 Submitted: 11/08/22 PLS Report No.: 2211109

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Project: Patterson Commerce Center, Perris / 1690022801-002

Quality Control Data

		<u> </u>	, , , , , , , , , , , , , , , , , , ,				Careford Andreas and Andreas	a service and the service of the		o, en an
Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
	174JUN	• **								
Batch BK20930 - EPA 5035										
Blank	-	Analyzed: 11								
TPH C4 - C12	ND	0.500	mg/kg			-7/ 4	41 171			
Surrogate: a,a,a-Trifluorotoluene	0.0228		mg/kg	0.03000		76.1	41-131			
LCS	-	Analyzed: 11								
Gasoline	0.823	0.500	mg/kg	0.9096		90.5	58-116			
Matrix Spike Source: 2211061-01	L Prepared 8	Analyzed: 11	/08/22							
Gasoline	1.20	0.500	mg/kg	1.819	ND	65.8	48-118			
Matrix Spike Dup Source: 2211061-01	L Prepared 8	Analyzed: 11	/08/22							
Gasoline	1.37	0.500	mg/kg	1.819	ND	75.1	48-118	13.1	30	
Batch BK20932 - EPA 5035			8 A S A Q							
Blank	Prepared 8	Analyzed: 11	/09/22							
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	0.0248		mg/kg	0.03000		82.8	41-131			
LCS	Prepared 8	Analyzed: 11	/09/22							
Gasoline	0.785	0.500	mg/kg	0,9096		86.3	58-116			
Matrix Spike Source: 2211109-07	7 Prepared 8	Analyzed: 11	/09/22							
Gasoline	0.939	0.500	mg/kg	1.819	ND	51,6	48-118			
Matrix Spike Dup Source: 2211109-07	7 Prepared 8	Analyzed: 11	/09/22							
Gasoline	1.07	0.500	mg/kg	1,819	ND	58.7	48-118	12.7	30	
Batch BK20945 - EPA 3550C										
Blank	Prepared:	11/08/22 Ana	alvzed: 11/09)/22			ini			
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C32	ND	100	mg/kg					~		
TPH C33 - C36	ND	100	mg/kg	AAAATT						
Surrogate: n-Tetracosane	21.9		mg/kg	20.83		105	46-149			
LCS	Prepared:	11/08/22 Ana	alyzed: 11/09	0/22						-
Diesel	783	12.5	mg/kg	627.4		125	55-140			
Surrogate: n-Tetracosane	31.0		mg/kg	20.83		149	49-168			
Matrix Spike Source: 2211061-04	4 Prepared:	11/08/22 Ana	alyzed: 11/09	9/22						
Diesel	102	2.50	mg/kg	110.9	ND	91.9	35-143			
Surrogate: n-Tetracosane	25.2		mg/kg	20.83		121	48-155			
Matrix Spike Dup Source: 2211061-04	4 Prepared:	11/08/22 Ana	alyzed: 11/09	9/22						
Diesel	88.4	2.50	mg/kg	110.9	ND	79.7	35-143	14.2	30	
Surrogate: n-Tetracosane	21.6		mg/kg	20.83		104	48-155			
Batch BK21015 - EPA 3550C										
DOUIL DUATOTO - FLW JITAA	en e	and the property sectors with the Pro-	eneren de barbarbarbarbier bebered		an the state of a second s					and a second state of the second s

Blank

Prepared & Analyzed: 11/09/22



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Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

File #:73306 Report Date: 11/16/22 Submitted: 11/08/22 PLS Report No.: 2211109

Phone: (661) 297-7406 FAX:(661) 297-7406

		Qua	lity Contr	rol Data	1					
Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BK21015 - EPA 3550C										
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C32	ND	100	mg/kg							····
ТРН С33 - С36	ND	100	mg/kg							
Surrogate: n-Tetracosane	20.1		mg/kg	20.83		96.5	46-149			
LCS	Prepared &	Analyzed: 11	/09/22						-	
Diesel	758	12.5	mg/kg	627.4		121	55-140			
Surrogate: n-Tetracosane	29.8		mg/kg	20.83		143	49-168			
Matrix Spike Source: 2211109-05	Prepared: 1	1/09/22 Ana	lyzed: 11/10	/22						
Diesel	111	2.50	mg/kg	110.9	6.78	94.1	35-143			
Surrogate: n-Tetracosane	23.8		mg/kg	20.83		114	48-155			
Matrix Spike Dup Source: 2211109-05	Prepared: 1	1/09/22 Ana	lyzed: 11/10	/22						
Diesel	118	2,50	mg/kg	110.9	6.78	100	35-143	6.08	30	
Surrogate: n-Tetracosane	25.4		mg/kg	20.83		122	48-155			
Batch BK21518 - EPA 5035										
Blank	Prenared &	Analyzed: 11	/09/22				4.07.07.07.07.07.07.07.07.07.07.07.07.07.	ha a shi a sa sa da sa s		
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg	.			a*			
1,1-Dichloroethene	ND	4.00	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Acetone	ND	80.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg			_0.000=0		~		
DI-isopropyl ether	ND	4.00	ug/kg	AP 1.484		~				
1,1-Dichloroethane	ND	4.00	ug/kg	v						-A
Ethyl tert-butyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg						A*	
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4,00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg		w					
1,1-Dichloropropene	ND	4.00	ug/kg							



Certificate of Analysis

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Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350 Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

File #:73306 Report Date: 11/16/22 Submitted: 11/08/22

PLS Report No.: 2211109

Project: Patterson Commerce Center, Perris / 1690022801-002

Quality Control Data

				Spike	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BK21518 - EPA 5035										
2-Butanone (MEK)	ND	40.0	ug/kg							
Benzene	ND	2.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg			-				
Dibromomethane	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
Toluene	ND	2.00	ug/kg							
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MI8K)	ND	40.0	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg		1997 - 1997					
Chlorobenzene	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							,
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							
Bromobenzene	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
4-Isopropyitoluene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg				1/1/1/10/07/P			
n-Butylbenzene	ND	4.00	ug/kg							

A POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021 (213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

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File #:73306 Report Date: 11/16/22 Submitted: 11/08/22 PLS Report No.: 2211109

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

		Qua	lity Contr	ol Data	}					
Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BK21518 - EPA 5035										
1,2-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	10.1		ug/kg	10.00		101	74-121			
Surrogate: Toluene-d8	9.78		ug/kg	10.00		97.8	80-120			
Surrogate: 4-Bromofluorobenzene	9.17		ug/kg	10.00		91.7	74-126			
LCS	Prepared &	Analyzed: 11	/09/22							
1,1-Dichloroethene	19.1	4.00	ug/kg	20.00		95.6	64-137			·
Methyl tert-butyl ether (MTBE)	20.1	4.00	ug/kg	20.00		101	62-123			
Benzene	19.2	2.00	ug/kg	20.00		96.2	65-120			
Trichloroethene (TCE)	18.4	4.00	ug/kg	20.00		92.2	72-120			
Toluene	19,6	2.00	ug/kg	20.00		98.2	69-120			
Chlorobenzene	19.2	4.00	ug/kg	20.00		96.2	67-123			
Surrogate: Dibromofluoromethane	10.1		ug/kg	10.00		101	79-120			
Surrogate: Toluene-d8	10.3		ug/kg	10.00		103	80-120			
Surrogate: 4-Bromofluorobenzene	10.2		ug/kg	10.00		102	80-120			
Matrix Spike Source: 2211109-01	Prepared 8	Analyzed: 11	/09/22							
1,1-Dichloroethene	20,8	4.00	uq/kg	20.00	ND	104	63-144			
Benzene	20.5	2.00	ug/kg	20.00	ND	103	63-124		~~	
Trichloroethene (TCE)	20.0	4.00	ug/kg	20.00	ND	100	61-136			
Toluene	19.5	2.00	ug/kg	20.00	ND	97.7	57-132			
Chlorobenzene	20.4	4.00	ug/kg	20.00	ND	102	46-157			
Surrogate: Dibromofluoromethane	10.0		ug/kg	10.00		100	76-120			
Surrogate: Toluene-d8	9.48		ug/kg	10.00		94.8	80-120			
Surrogate: 4-Bromofluorobenzene	10.2		ug/kg	10.00		102	80-120			
Matrix Spike Dup Source: 2211109-01	Prepared &	Analyzed: 11								
1,1-Dichloroethene	24.5	4.00	ug/kg	20.00	ND	122	63-144	16.2	30	
Benzene	23.2	2,00	ug/kg	20.00	ND	116	63-124	12.4	30	
Trichloroethene (TCE)	22.6	4.00	ug/kg	20.00	ND	113	61-136	12.1	30	
Toluene	22.8	2.00	ug/kg	20.00	ND	114	57-132	15.2	30	
Chlorobenzene	22.2	4.00	ug/kg	20.00	ND	111	46-157	8.73	30	
Surrogate: Dibromofluoromethane	10.3		ug/kg	10.00		103	76-120			
Surrogate: Toluene-d8	9.71		ug/kg	10.00		97.1	80-120			
Surrogate: 4-Bromofluorobenzene	10.1		ug/kg	10.00		101	80-120			

A POSITIVE IAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021 (213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

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File #:73306 Report Date: 11/16/22 Submitted: 11/08/22 PLS Report No.: 2211109

Ramboll - Los Angeles 28005 Newfield Court Saugus, CA 91350

Attn: Stephanie Eckelman

Phone: (661) 297-7406 FAX:(661) 297-7406

Project: Patterson Commerce Center, Perris / 1690022801-002

Notes and Definitions

- TIC Estimated Concentration for Tentatively Identified Compound
- NA Not Applicable
- ND Analyte NOT DETECTED at or above the reported limit(s)
- NR Not Reported
- MDL Method Detection Limit
- PQL Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Cuna

Authorized Signature(s)

RAMBOLL	CHAIN-OF-CUSTODY FORM					Nº 17419	
PROJECT NAME/FACILITY ID	Horac Comm	Lever Contemport	= 118/2022	FIELD PERSON#	S.Eckel		
PROJECT NUMBER	696023-80	1-647	40/00-	PROJECT MANAGER			
	Varle Ane P	enjs.	.1	LABORATORY	POSITIVE L	abs MUND	
Sample STE	card river 1-	era s.	2 2			such such	
Signature EC		L) SOIL GAS; RS	母, 野	Analysis Requi		enail revent	
		AIR SAMPLE VOLUME (L) MATRIX: (A) AIR; (SG) SC (so) SOIL (W) WATER NUMBER OF CONTAINERS	ATTO ATTO			enail result	
SAMPLE ID NUMBER	AMPLE SAMPLE SAMPLE DATE TIME (F)		PRESERV PRESERV PRESERV			COMMENTS	
R5B 1-0,5-221105 11	18/220952 015	1 3 V V	FXXX				
8531-02-221105-	0955 2					llold	
RSB1-05-221108		- 74	FXXX			Hold	
9562-05-ZZ1108	1626 0.5				-9		
15BZ-02-22/108						11214	
RSB2-05-221108 RSB3-015-221108						Hold	
		10 1					
653-02-221108	1115 2	59				Laid	
063-05-221108		26				Hold	
RS94 - 015-221108	1132 015		$- x \times x$				
RSBY-02-22/108	1135 2		FXXX				
2564-05-221108	1138 5	1,56	E			Hold	
RSB5-0.5-221108	1154 015	156	FXXX				
85BS-02-221108	1157 2		E XXX				
2565-05-22408	V 1203 5	150	E			1+019	
TOTAL							
RELINQUISHED BY	TIME/DATE	RECEIVED BY	- 1 / Jula	TIME/DATE			
RELINQUISHED BY	0234pm 11/81 TIME/DATE	2 COMPANY RECEIVED BY COMPANY	to the fame in the	n 023(dum II) TIME/DATE		OUND TIME SAME DAY 72 HOURS 1RCLE ONE) 24 HOURS 5 DAYS 48 HOURS NORMAL	
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	2	TIME/DATE	SAMPLE INTEGRITY		
X 350	ark Plaza, Suite 500, Irvine, S Grand Avenue, Suite 280 11 East Highland Avenue, Su	00, Los Angeles, CA 9007		+1 949 261 6202 +1 213 943 6301 +1 602 734-7701	CORREC. TEMP: CORREC. TEMP: THERMOID:	Page of /	