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February 13, 2024

Himalayan Consultants, LLC  
W156 N11357 Pilgrim Road  
Germantown, WI 53022  
Telephone: (262) 502-0066  
Fax:

Analytical Report for Work Order: 24020193 Revision 0

RE: 23016.28, Garage Mahal - Lime Kiln Apartments, W16AN8845 Mill Street  
- Apt. 6

Dear Himalayan Consultants, LLC:

Sterling Labs received 2 samples for the referenced project on 2/6/2024 12:27:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / TNI standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

A handwritten signature in black ink, appearing to read "Justice Kwateng", written in a cursive style.

Justice Kwateng  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. Sterling labs is not responsible for customer provided information found in the report that is used to calculate final results. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, Sterling Labs will be under no obligation to support, defend or discuss the analytical report.*



Date: February 13, 2024

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**Customer:** Himalayan Consultants, LLC

**Project:** 23016.28, Garage Mahal - Lime Kiln Apartments, W16

**Work Order Sample Summary**

**Work Order:** 24020193 Revision 0

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Lab Sample ID	Customer Sample ID	Tag Number	Collection Date	Date Received
24020193-001A	LKA-1		2/2/2024 11:30:00 AM	2/6/2024
24020193-002A	LKA-2		2/2/2024 11:30:00 AM	2/6/2024



**Date:** February 13, 2024

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**Customer:** Himalayan Consultants, LLC  
**Project:** 23016.28, Garage Mahal - Lime Kiln Apartments, W16AN88  
**Work Order:** 24020193 Revision 0

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## Case Narrative

TO-15 results that are reported in  $\mu\text{g}/\text{m}^3$  are calculated based on a temperature of 25°C, atmospheric pressure of 760 mm Hg, and the molecular weight of the analyte.

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QC - Quality Control  
MB - Method Blank  
LCS(D) - Lab Control Sample (Duplicate)  
MS(D) - Matrix Spike (Duplicate)  
RPD - Relative Percent Difference

VOC - Volatile Organic Compound  
SVOC - Semi-Volatile Organic Compound  
PNA/PAH - Polynuclear Aromatic Hydrocarbon  
PCB - Polychlorinated Biphenyls



Date Reported: February 13, 2024

## Analytical Results

Date Printed: February 13, 2024

**Customer:** Himalayan Consultants, LLC **Customer Sample ID:** LKA-1  
**Work Order:** 24020193 Revision 0 **Collection Date:** 2/2/2024 11:30:00 AM  
**Project:** 23016.28, Garage Mahal - Lime Kiln Apartments, **Matrix:** Air  
**Lab ID:** 24020193-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds in Air by GC/MS TO-15</b>						
Prep Date: 2/7/2024						Analyst: KWW
<i>ORELAP IL300001</i>						
1,1,1-Trichloroethane	ND	0.33		ppbv	1	2/8/2024
1,1,2,2-Tetrachloroethane	ND	0.33		ppbv	1	2/8/2024
1,1,2-Trichloroethane	ND	0.33		ppbv	1	2/8/2024
1,1-Dichloroethane	ND	0.33		ppbv	1	2/8/2024
1,1-Dichloroethene	ND	0.33		ppbv	1	2/8/2024
1,2,4-Trichlorobenzene	ND	0.33		ppbv	1	2/8/2024
1,2,4-Trimethylbenzene	0.71	0.33		ppbv	1	2/8/2024
1,2-Dibromoethane	ND	0.33		ppbv	1	2/8/2024
1,2-Dichlorobenzene	ND	0.33		ppbv	1	2/8/2024
1,2-Dichloroethane	1.5	0.33		ppbv	1	2/8/2024
1,2-Dichloropropane	ND	0.33		ppbv	1	2/8/2024
1,3,5-Trimethylbenzene	ND	0.33		ppbv	1	2/8/2024
1,3-Butadiene	ND	0.33		ppbv	1	2/8/2024
1,3-Dichlorobenzene	ND	0.33		ppbv	1	2/8/2024
1,4-Dichlorobenzene	ND	0.33		ppbv	1	2/8/2024
1,4-Dioxane	ND	0.82		ppbv	1	2/8/2024
2-Butanone	2.5	0.82		ppbv	1	2/8/2024
2-Hexanone	ND	1.6		ppbv	1	2/8/2024
4-Ethyltoluene	ND	0.33		ppbv	1	2/8/2024
4-Methyl-2-pentanone	ND	1.6		ppbv	1	2/8/2024
Acetone	72	3.3	*	ppbv	1	2/8/2024
Benzene	2.6	0.33		ppbv	1	2/8/2024
Benzyl chloride	ND	0.82		ppbv	1	2/8/2024
Bromodichloromethane	ND	0.33		ppbv	1	2/8/2024
Bromoform	ND	0.82		ppbv	1	2/8/2024
Bromomethane	ND	0.82		ppbv	1	2/8/2024
Carbon disulfide	ND	0.33		ppbv	1	2/8/2024
Carbon tetrachloride	ND	0.33		ppbv	1	2/8/2024
Chlorobenzene	ND	0.33		ppbv	1	2/8/2024
Chloroethane	ND	0.33		ppbv	1	2/8/2024
Chloroform	ND	0.33		ppbv	1	2/8/2024
Chloromethane	0.90	0.82		ppbv	1	2/8/2024
cis-1,2-Dichloroethene	ND	0.33		ppbv	1	2/8/2024
cis-1,3-Dichloropropene	ND	0.33		ppbv	1	2/8/2024
Cyclohexane	0.89	0.33		ppbv	1	2/8/2024
Dibromochloromethane	ND	0.33		ppbv	1	2/8/2024
Dichlorodifluoromethane	0.56	0.33		ppbv	1	2/8/2024
Ethyl acetate	5.4	0.82		ppbv	1	2/8/2024
Ethylbenzene	0.84	0.33		ppbv	1	2/8/2024
Freon-113	ND	0.33		ppbv	1	2/8/2024

**Qualifiers:** ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis  
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
 HT - Sample received past holding time E - Value above quantitation range  
 \* - Non-accredited parameter H - Holding time exceeded



Date Reported: February 13, 2024

## Analytical Results

Date Printed: February 13, 2024

**Customer:** Himalayan Consultants, LLC **Customer Sample ID:** LKA-1  
**Work Order:** 24020193 Revision 0 **Collection Date:** 2/2/2024 11:30:00 AM  
**Project:** 23016.28, Garage Mahal - Lime Kiln Apartments, **Matrix:** Air  
**Lab ID:** 24020193-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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**Volatile Organic Compounds in Air by GC/MS TO-15** Prep Date: 2/7/2024 Analyst: KWW

ORELAP IL300001

Freon-114	ND	1.6		ppbv	1	2/8/2024
Heptane	1.0	0.33		ppbv	1	2/8/2024
Hexachlorobutadiene	ND	0.33		ppbv	1	2/8/2024
Hexane	2.8	0.82		ppbv	1	2/8/2024
Isopropyl Alcohol	47	1.6		ppbv	1	2/8/2024
m,p-Xylene	2.6	0.66		ppbv	1	2/8/2024
Methyl tert-butyl ether	ND	0.33		ppbv	1	2/8/2024
Methylene chloride	ND	3.3		ppbv	1	2/8/2024
Naphthalene	0.62	0.33		ppbv	1	2/8/2024
o-Xylene	0.94	0.33		ppbv	1	2/8/2024
Propene	ND	3.3		ppbv	1	2/8/2024
Styrene	ND	0.33		ppbv	1	2/8/2024
Tetrachloroethene	ND	0.33		ppbv	1	2/8/2024
Tetrahydrofuran	ND	0.82		ppbv	1	2/8/2024
Toluene	5.0	0.33		ppbv	1	2/8/2024
trans-1,2-Dichloroethene	ND	0.33		ppbv	1	2/8/2024
trans-1,3-Dichloropropene	ND	0.33		ppbv	1	2/8/2024
Trichloroethene	ND	0.33		ppbv	1	2/8/2024
Trichlorofluoromethane	ND	0.33		ppbv	1	2/8/2024
Vinyl acetate	ND	3.3		ppbv	1	2/8/2024
Vinyl chloride	ND	0.33		ppbv	1	2/8/2024
Xylenes, Total	3.6	0.98		ppbv	1	2/8/2024

**Volatile Organic Compounds in Air by GC/MS TO-15** Prep Date: 2/7/2024 Analyst: KWW

ORELAP IL300001

1,1,1-Trichloroethane	ND	1.8		µg/m <sup>3</sup>	1	2/8/2024
1,1,2,2-Tetrachloroethane	ND	2.3		µg/m <sup>3</sup>	1	2/8/2024
1,1,2-Trichloroethane	ND	1.8		µg/m <sup>3</sup>	1	2/8/2024
1,1-Dichloroethane	ND	1.3		µg/m <sup>3</sup>	1	2/8/2024
1,1-Dichloroethene	ND	1.3		µg/m <sup>3</sup>	1	2/8/2024
1,2,4-Trichlorobenzene	ND	2.4		µg/m <sup>3</sup>	1	2/8/2024
1,2,4-Trimethylbenzene	3.5	1.6		µg/m <sup>3</sup>	1	2/8/2024
1,2-Dibromoethane	ND	2.5		µg/m <sup>3</sup>	1	2/8/2024
1,2-Dichlorobenzene	ND	2.0		µg/m <sup>3</sup>	1	2/8/2024
1,2-Dichloroethane	5.9	1.3		µg/m <sup>3</sup>	1	2/8/2024
1,2-Dichloropropane	ND	1.5		µg/m <sup>3</sup>	1	2/8/2024
1,3,5-Trimethylbenzene	ND	1.6		µg/m <sup>3</sup>	1	2/8/2024
1,3-Butadiene	ND	0.73		µg/m <sup>3</sup>	1	2/8/2024
1,3-Dichlorobenzene	ND	2.0		µg/m <sup>3</sup>	1	2/8/2024
1,4-Dichlorobenzene	ND	2.0		µg/m <sup>3</sup>	1	2/8/2024

**Qualifiers:** ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis  
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
 HT - Sample received past holding time E - Value above quantitation range  
 \* - Non-accredited parameter H - Holding time exceeded



Date Reported: February 13, 2024

## Analytical Results

Date Printed: February 13, 2024

**Customer:** Himalayan Consultants, LLC **Customer Sample ID:** LKA-1  
**Work Order:** 24020193 Revision 0 **Collection Date:** 2/2/2024 11:30:00 AM  
**Project:** 23016.28, Garage Mahal - Lime Kiln Apartments, **Matrix:** Air  
**Lab ID:** 24020193-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds in Air by GC/MS TO-15</b>						
ORELAP IL300001						Prep Date: 2/7/2024 Analyst: KWW
1,4-Dioxane	ND	3.0		µg/m <sup>3</sup>	1	2/8/2024
2-Butanone	7.3	2.4		µg/m <sup>3</sup>	1	2/8/2024
2-Hexanone	ND	6.7		µg/m <sup>3</sup>	1	2/8/2024
4-Ethyltoluene	ND	1.6		µg/m <sup>3</sup>	1	2/8/2024
4-Methyl-2-pentanone	ND	6.7		µg/m <sup>3</sup>	1	2/8/2024
Acetone	170	7.8	*	µg/m <sup>3</sup>	1	2/8/2024
Benzene	8.4	1.0		µg/m <sup>3</sup>	1	2/8/2024
Benzyl chloride	ND	4.2		µg/m <sup>3</sup>	1	2/8/2024
Bromodichloromethane	ND	2.2		µg/m <sup>3</sup>	1	2/8/2024
Bromoform	ND	8.5		µg/m <sup>3</sup>	1	2/8/2024
Bromomethane	ND	3.2		µg/m <sup>3</sup>	1	2/8/2024
Carbon disulfide	ND	1.0		µg/m <sup>3</sup>	1	2/8/2024
Carbon tetrachloride	ND	2.1		µg/m <sup>3</sup>	1	2/8/2024
Chlorobenzene	ND	1.5		µg/m <sup>3</sup>	1	2/8/2024
Chloroethane	ND	0.87		µg/m <sup>3</sup>	1	2/8/2024
Chloroform	ND	1.6		µg/m <sup>3</sup>	1	2/8/2024
Chloromethane	1.9	1.7		µg/m <sup>3</sup>	1	2/8/2024
cis-1,2-Dichloroethene	ND	1.3		µg/m <sup>3</sup>	1	2/8/2024
cis-1,3-Dichloropropene	ND	1.5		µg/m <sup>3</sup>	1	2/8/2024
Cyclohexane	3.1	1.1		µg/m <sup>3</sup>	1	2/8/2024
Dibromochloromethane	ND	2.8		µg/m <sup>3</sup>	1	2/8/2024
Dichlorodifluoromethane	2.8	1.6		µg/m <sup>3</sup>	1	2/8/2024
Ethyl acetate	19	3.0		µg/m <sup>3</sup>	1	2/8/2024
Ethylbenzene	3.6	1.4		µg/m <sup>3</sup>	1	2/8/2024
Freon-113	ND	2.5		µg/m <sup>3</sup>	1	2/8/2024
Freon-114	ND	11		µg/m <sup>3</sup>	1	2/8/2024
Heptane	4.1	1.3		µg/m <sup>3</sup>	1	2/8/2024
Hexachlorobutadiene	ND	3.5		µg/m <sup>3</sup>	1	2/8/2024
Hexane	9.9	2.9		µg/m <sup>3</sup>	1	2/8/2024
Isopropyl Alcohol	110	4.0		µg/m <sup>3</sup>	1	2/8/2024
m,p-Xylene	11	2.9		µg/m <sup>3</sup>	1	2/8/2024
Methyl tert-butyl ether	ND	1.2		µg/m <sup>3</sup>	1	2/8/2024
Methylene chloride	ND	11		µg/m <sup>3</sup>	1	2/8/2024
Naphthalene	3.3	1.7		µg/m <sup>3</sup>	1	2/8/2024
o-Xylene	4.1	1.4		µg/m <sup>3</sup>	1	2/8/2024
Propene	ND	5.6		µg/m <sup>3</sup>	1	2/8/2024
Styrene	ND	1.4		µg/m <sup>3</sup>	1	2/8/2024
Tetrachloroethene	ND	2.2		µg/m <sup>3</sup>	1	2/8/2024
Tetrahydrofuran	ND	2.4		µg/m <sup>3</sup>	1	2/8/2024
Toluene	19	1.2		µg/m <sup>3</sup>	1	2/8/2024

**Qualifiers:** ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis  
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
 HT - Sample received past holding time E - Value above quantitation range  
 \* - Non-accredited parameter H - Holding time exceeded



Date Reported: February 13, 2024

## Analytical Results

Date Printed: February 13, 2024

Customer: Himalayan Consultants, LLC

Customer Sample ID: LKA-1

Work Order: 24020193 Revision 0

Collection Date: 2/2/2024 11:30:00 AM

Project: 23016.28, Garage Mahal - Lime Kiln Apartments,

Matrix: Air

Lab ID: 24020193-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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**Volatile Organic Compounds in Air by GC/MS TO-15** Prep Date: 2/7/2024 Analyst: KWV

ORELAP IL300001

trans-1,2-Dichloroethene	ND	1.3		µg/m <sup>3</sup>	1	2/8/2024
trans-1,3-Dichloropropene	ND	1.5		µg/m <sup>3</sup>	1	2/8/2024
Trichloroethene	ND	1.8		µg/m <sup>3</sup>	1	2/8/2024
Trichlorofluoromethane	ND	1.8		µg/m <sup>3</sup>	1	2/8/2024
Vinyl acetate	ND	12		µg/m <sup>3</sup>	1	2/8/2024
Vinyl chloride	ND	0.84		µg/m <sup>3</sup>	1	2/8/2024
Xylenes, Total	16	4.3		µg/m <sup>3</sup>	1	2/8/2024

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded



Date Reported: February 13, 2024

## Analytical Results

Date Printed: February 13, 2024

Customer: Himalayan Consultants, LLC

Customer Sample ID: LKA-2

Work Order: 24020193 Revision 0

Collection Date: 2/2/2024 11:30:00 AM

Project: 23016.28, Garage Mahal - Lime Kiln Apartments,

Matrix: Air

Lab ID: 24020193-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds in Air by GC/MS TO-15</b>						Prep Date: 2/7/2024 Analyst: KWW
<i>ORELAP IL300001</i>						
1,1,1-Trichloroethane	ND	0.30		ppbv	1	2/8/2024
1,1,2,2-Tetrachloroethane	ND	0.30		ppbv	1	2/8/2024
1,1,2-Trichloroethane	ND	0.30		ppbv	1	2/8/2024
1,1-Dichloroethane	ND	0.30		ppbv	1	2/8/2024
1,1-Dichloroethene	ND	0.30		ppbv	1	2/8/2024
1,2,4-Trichlorobenzene	ND	0.30		ppbv	1	2/8/2024
1,2,4-Trimethylbenzene	ND	0.30		ppbv	1	2/8/2024
1,2-Dibromoethane	ND	0.30		ppbv	1	2/8/2024
1,2-Dichlorobenzene	ND	0.30		ppbv	1	2/8/2024
1,2-Dichloroethane	1.4	0.30		ppbv	1	2/8/2024
1,2-Dichloropropane	ND	0.30		ppbv	1	2/8/2024
1,3,5-Trimethylbenzene	ND	0.30		ppbv	1	2/8/2024
1,3-Butadiene	ND	0.30		ppbv	1	2/8/2024
1,3-Dichlorobenzene	ND	0.30		ppbv	1	2/8/2024
1,4-Dichlorobenzene	ND	0.30		ppbv	1	2/8/2024
1,4-Dioxane	ND	0.75		ppbv	1	2/8/2024
2-Butanone	2.6	0.75		ppbv	1	2/8/2024
2-Hexanone	ND	1.5		ppbv	1	2/8/2024
4-Ethyltoluene	ND	0.30		ppbv	1	2/8/2024
4-Methyl-2-pentanone	ND	1.5		ppbv	1	2/8/2024
Acetone	73	3.0	*	ppbv	1	2/8/2024
Benzene	2.7	0.30		ppbv	1	2/8/2024
Benzyl chloride	ND	0.75		ppbv	1	2/8/2024
Bromodichloromethane	ND	0.30		ppbv	1	2/8/2024
Bromoform	ND	0.75		ppbv	1	2/8/2024
Bromomethane	ND	0.75		ppbv	1	2/8/2024
Carbon disulfide	ND	0.30		ppbv	1	2/8/2024
Carbon tetrachloride	ND	0.30		ppbv	1	2/8/2024
Chlorobenzene	ND	0.30		ppbv	1	2/8/2024
Chloroethane	ND	0.30		ppbv	1	2/8/2024
Chloroform	ND	0.30		ppbv	1	2/8/2024
Chloromethane	0.94	0.75		ppbv	1	2/8/2024
cis-1,2-Dichloroethene	ND	0.30		ppbv	1	2/8/2024
cis-1,3-Dichloropropene	ND	0.30		ppbv	1	2/8/2024
Cyclohexane	0.86	0.30		ppbv	1	2/8/2024
Dibromochloromethane	ND	0.30		ppbv	1	2/8/2024
Dichlorodifluoromethane	0.57	0.30		ppbv	1	2/8/2024
Ethyl acetate	5.4	0.75		ppbv	1	2/8/2024
Ethylbenzene	0.87	0.30		ppbv	1	2/8/2024
Freon-113	ND	0.30		ppbv	1	2/8/2024

**Qualifiers:** ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis  
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
 HT - Sample received past holding time E - Value above quantitation range  
 \* - Non-accredited parameter H - Holding time exceeded





Date Reported: February 13, 2024

## Analytical Results

Date Printed: February 13, 2024

**Customer:** Himalayan Consultants, LLC **Customer Sample ID:** LKA-2  
**Work Order:** 24020193 Revision 0 **Collection Date:** 2/2/2024 11:30:00 AM  
**Project:** 23016.28, Garage Mahal - Lime Kiln Apartments, **Matrix:** Air  
**Lab ID:** 24020193-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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**Volatile Organic Compounds in Air by GC/MS TO-15** Prep Date: 2/7/2024 Analyst: KWW

ORELAP IL300001

Freon-114	ND	1.5		ppbv	1	2/8/2024
Heptane	0.94	0.30		ppbv	1	2/8/2024
Hexachlorobutadiene	ND	0.30		ppbv	1	2/8/2024
Hexane	2.8	0.75		ppbv	1	2/8/2024
Isopropyl Alcohol	48	1.5		ppbv	1	2/8/2024
m,p-Xylene	2.7	0.60		ppbv	1	2/8/2024
Methyl tert-butyl ether	ND	0.30		ppbv	1	2/8/2024
Methylene chloride	ND	3.0		ppbv	1	2/8/2024
Naphthalene	0.45	0.30		ppbv	1	2/8/2024
o-Xylene	0.92	0.30		ppbv	1	2/8/2024
Propene	ND	3.0		ppbv	1	2/8/2024
Styrene	ND	0.30		ppbv	1	2/8/2024
Tetrachloroethene	ND	0.30		ppbv	1	2/8/2024
Tetrahydrofuran	ND	0.75		ppbv	1	2/8/2024
Toluene	4.9	0.30		ppbv	1	2/8/2024
trans-1,2-Dichloroethene	ND	0.30		ppbv	1	2/8/2024
trans-1,3-Dichloropropene	ND	0.30		ppbv	1	2/8/2024
Trichloroethene	ND	0.30		ppbv	1	2/8/2024
Trichlorofluoromethane	ND	0.30		ppbv	1	2/8/2024
Vinyl acetate	ND	3.0		ppbv	1	2/8/2024
Vinyl chloride	ND	0.30		ppbv	1	2/8/2024
Xylenes, Total	3.6	0.90		ppbv	1	2/8/2024

**Volatile Organic Compounds in Air by GC/MS TO-15** Prep Date: 2/7/2024 Analyst: KWW

ORELAP IL300001

1,1,1-Trichloroethane	ND	1.6		µg/m <sup>3</sup>	1	2/8/2024
1,1,2,2-Tetrachloroethane	ND	2.1		µg/m <sup>3</sup>	1	2/8/2024
1,1,2-Trichloroethane	ND	1.6		µg/m <sup>3</sup>	1	2/8/2024
1,1-Dichloroethane	ND	1.2		µg/m <sup>3</sup>	1	2/8/2024
1,1-Dichloroethene	ND	1.2		µg/m <sup>3</sup>	1	2/8/2024
1,2,4-Trichlorobenzene	ND	2.2		µg/m <sup>3</sup>	1	2/8/2024
1,2,4-Trimethylbenzene	ND	1.5		µg/m <sup>3</sup>	1	2/8/2024
1,2-Dibromoethane	ND	2.3		µg/m <sup>3</sup>	1	2/8/2024
1,2-Dichlorobenzene	ND	1.8		µg/m <sup>3</sup>	1	2/8/2024
1,2-Dichloroethane	5.9	1.2		µg/m <sup>3</sup>	1	2/8/2024
1,2-Dichloropropane	ND	1.4		µg/m <sup>3</sup>	1	2/8/2024
1,3,5-Trimethylbenzene	ND	1.5		µg/m <sup>3</sup>	1	2/8/2024
1,3-Butadiene	ND	0.67		µg/m <sup>3</sup>	1	2/8/2024
1,3-Dichlorobenzene	ND	1.8		µg/m <sup>3</sup>	1	2/8/2024
1,4-Dichlorobenzene	ND	1.8		µg/m <sup>3</sup>	1	2/8/2024

**Qualifiers:** ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis  
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
 HT - Sample received past holding time E - Value above quantitation range  
 \* - Non-accredited parameter H - Holding time exceeded



Date Reported: February 13, 2024

## Analytical Results

Date Printed: February 13, 2024

**Customer:** Himalayan Consultants, LLC **Customer Sample ID:** LKA-2  
**Work Order:** 24020193 Revision 0 **Collection Date:** 2/2/2024 11:30:00 AM  
**Project:** 23016.28, Garage Mahal - Lime Kiln Apartments, **Matrix:** Air  
**Lab ID:** 24020193-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>Volatile Organic Compounds in Air by GC/MS TO-15</b>						
ORELAP IL300001						Prep Date: 2/7/2024 Analyst: KWW
1,4-Dioxane	ND	2.7		µg/m <sup>3</sup>	1	2/8/2024
2-Butanone	7.8	2.2		µg/m <sup>3</sup>	1	2/8/2024
2-Hexanone	ND	6.2		µg/m <sup>3</sup>	1	2/8/2024
4-Ethyltoluene	ND	1.5		µg/m <sup>3</sup>	1	2/8/2024
4-Methyl-2-pentanone	ND	6.2		µg/m <sup>3</sup>	1	2/8/2024
Acetone	170	7.2	*	µg/m <sup>3</sup>	1	2/8/2024
Benzene	8.7	0.96		µg/m <sup>3</sup>	1	2/8/2024
Benzyl chloride	ND	3.9		µg/m <sup>3</sup>	1	2/8/2024
Bromodichloromethane	ND	2.0		µg/m <sup>3</sup>	1	2/8/2024
Bromoform	ND	7.8		µg/m <sup>3</sup>	1	2/8/2024
Bromomethane	ND	2.9		µg/m <sup>3</sup>	1	2/8/2024
Carbon disulfide	ND	0.94		µg/m <sup>3</sup>	1	2/8/2024
Carbon tetrachloride	ND	1.9		µg/m <sup>3</sup>	1	2/8/2024
Chlorobenzene	ND	1.4		µg/m <sup>3</sup>	1	2/8/2024
Chloroethane	ND	0.80		µg/m <sup>3</sup>	1	2/8/2024
Chloroform	ND	1.5		µg/m <sup>3</sup>	1	2/8/2024
Chloromethane	1.9	1.6		µg/m <sup>3</sup>	1	2/8/2024
cis-1,2-Dichloroethene	ND	1.2		µg/m <sup>3</sup>	1	2/8/2024
cis-1,3-Dichloropropene	ND	1.4		µg/m <sup>3</sup>	1	2/8/2024
Cyclohexane	3.0	1.0		µg/m <sup>3</sup>	1	2/8/2024
Dibromochloromethane	ND	2.6		µg/m <sup>3</sup>	1	2/8/2024
Dichlorodifluoromethane	2.8	1.5		µg/m <sup>3</sup>	1	2/8/2024
Ethyl acetate	19	2.7		µg/m <sup>3</sup>	1	2/8/2024
Ethylbenzene	3.8	1.3		µg/m <sup>3</sup>	1	2/8/2024
Freon-113	ND	2.3		µg/m <sup>3</sup>	1	2/8/2024
Freon-114	ND	11		µg/m <sup>3</sup>	1	2/8/2024
Heptane	3.8	1.2		µg/m <sup>3</sup>	1	2/8/2024
Hexachlorobutadiene	ND	3.2		µg/m <sup>3</sup>	1	2/8/2024
Hexane	9.9	2.7		µg/m <sup>3</sup>	1	2/8/2024
Isopropyl Alcohol	120	3.7		µg/m <sup>3</sup>	1	2/8/2024
m,p-Xylene	12	2.6		µg/m <sup>3</sup>	1	2/8/2024
Methyl tert-butyl ether	ND	1.1		µg/m <sup>3</sup>	1	2/8/2024
Methylene chloride	ND	10		µg/m <sup>3</sup>	1	2/8/2024
Naphthalene	2.4	1.6		µg/m <sup>3</sup>	1	2/8/2024
o-Xylene	4.0	1.3		µg/m <sup>3</sup>	1	2/8/2024
Propene	ND	5.2		µg/m <sup>3</sup>	1	2/8/2024
Styrene	ND	1.3		µg/m <sup>3</sup>	1	2/8/2024
Tetrachloroethene	ND	2.0		µg/m <sup>3</sup>	1	2/8/2024
Tetrahydrofuran	ND	2.2		µg/m <sup>3</sup>	1	2/8/2024
Toluene	19	1.1		µg/m <sup>3</sup>	1	2/8/2024

**Qualifiers:** ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis  
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
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 \* - Non-accredited parameter H - Holding time exceeded



Date Reported: February 13, 2024

## Analytical Results

Date Printed: February 13, 2024

Customer: Himalayan Consultants, LLC

Customer Sample ID: LKA-2

Work Order: 24020193 Revision 0

Collection Date: 2/2/2024 11:30:00 AM

Project: 23016.28, Garage Mahal - Lime Kiln Apartments,

Matrix: Air

Lab ID: 24020193-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15	Prep Date: 2/7/2024			Analyst: KWV
<i>ORELAP IL300001</i>						
trans-1,2-Dichloroethene	ND	1.2		µg/m <sup>3</sup>	1	2/8/2024
trans-1,3-Dichloropropene	ND	1.4		µg/m <sup>3</sup>	1	2/8/2024
Trichloroethene	ND	1.6		µg/m <sup>3</sup>	1	2/8/2024
Trichlorofluoromethane	ND	1.7		µg/m <sup>3</sup>	1	2/8/2024
Vinyl acetate	ND	11		µg/m <sup>3</sup>	1	2/8/2024
Vinyl chloride	ND	0.77		µg/m <sup>3</sup>	1	2/8/2024
Xylenes, Total	16	3.9		µg/m <sup>3</sup>	1	2/8/2024

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded





### Sample Receipt Checklist

Customer: HIMALAYAN CONSULTANTS,

Date and Time Received: 2/6/2024 12:27:00 PM

Work Order Number 24020193

Received by: JJG

Checklist completed by: [Signature] 2/6/24  
Signature Date

Reviewed by: [Initials] 2/7/2024  
Initials Date

Matrix: Carrier name UPS

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels/containers? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Container or Temp Blank temperature in compliance? Yes  No  Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes  No
- Water - Samples pH checked? Yes  No  Checked by: \_\_\_\_\_
- Water - Samples properly preserved? Yes  No  pH Adjusted? \_\_\_\_\_

Any No response must be detailed in the comments section below.

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Comments: \_\_\_\_\_

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Customer / Person contacted: \_\_\_\_\_ Date contacted: \_\_\_\_\_ Contacted by: \_\_\_\_\_

Response: \_\_\_\_\_

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