

From: Thomas Dueppen <tduuppen64@gmail.com>
Sent: Thursday, March 28, 2024 2:30 PM
To: Henderson, Zachary D - DNR
Cc: Gopal Adhikary; Bill Bode; Nathan Haugen
Subject: Garage Mahal LLC Properties, BRRTS #:02-68-593061 - Vapor Testing Results
Attachments: MAIN&MILL_FIG_2.pdf; GarageMahal_Property_Vapor Table 3_2024.pdf; STAT_24030334(Himalayan)Rev0.pdf; 7607 Beacon Air Samples Analytical Report 03 27 2024 0730.pdf

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Hi Zachary,

We received the vapor testing results from Lime Kiln Apartments and the sanitary sewer. Based on what I see, the Lime Kiln Apartment indoor air and sub-slab appear to be OK. PCE and TCE concentrations were detected in the sanitary sewer, but do not exceed SSGSL. However, the PCE concentration in the basement sump appears to be a concern.

Please review the attached figure, table and lab results.

Based on these results, I am plan on conducting one additional round of vapor sampling for the following:

- 1- sub-slab from adjacent parking garage
- 1 - sub-slab from Lime Kiln Apartment
- 1 - Mill Street sanitary sewer (N & S)
- 1 - Lime Kiln Apartment basement sump

We should be receiving the soil/groundwater sampling results soon.

Thanks,

TJD

--

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Certified DBE / MBE / SBE / EBE / SB 8(a)

Licensed in Wisconsin and Minnesota



WC Land Information Office, WLIP, SEWRPC, Ayres Associates

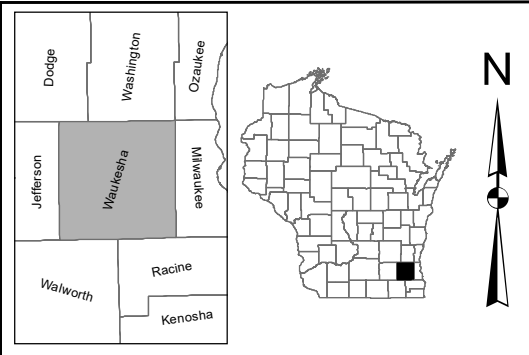
Source: Waukesha County - GIS Interactive Mapping - 2022

HIMALAYAN CONSULTANTS, LLC
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 W156 N11357 Pilgrim Road
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Figure 2:
Boring/Well Location Map

GARAGE MAHAL, LLC PROPERTY
 [Tax Key# MNFV0011287]
 W164 N8859 Mill Road
 Menomonee Falls, Wisconsin



Laboratory ID :
 Cannister ID :
 Date Collected :
 Location :

Analyte (Detected Analytes Bold Font)	Test Method	Units	Sub-Slab Vapor Risk Screening Level Large Industrial Building	Sub-Slab Vapor Risk Screening Level Small Commercial Building	Non-Residential Vapor Action Level Indoor Air ¹	Sub-Slab Vapor Risk Screening Level Residential Building	Residential Vapor Action Level Indoor Air ¹	23120505-001 MG-1 (30 min) 12/15/2023 09:30	24020193-001 LKA-1 (30-min) 02/02/2024 11:30	24020193-002 LKA-2 (8 hrs) 02/02/2024 11:30	24030334-001 LKA - 3 (24-hrs) 03/12/2024 12:00	24030334-002 LKA - 4 (30 min) 03/13/2024 12:00	0007607-01 SS-1 (7 days) 03/05/24 to 03/12/24	0007607-02 SS-2 (7 days) 03/05/24 to 03/12/24	0007607-03 SS-3 (7 days) 03/05/24 to 03/12/24
			Attenuation Factor ² 0.01	Attenuation Factor ² 0.03	22,000	170,000	5,200	MG-1 Sub-Slab Parking Garage	LKA-1 Sub-Slab Lime Kiln Apt #6	LKA-2 Indoor-Air (basement) Lime Kiln Apt #6	LKA-3 Indoor-Air (basement) Lime Kiln Apt #6	LKA-4 Sub-Slab (basement) Lime Kiln Apt #6	SS-1 San-Sewer (Mill Street - N)	SS-2 San-Sewer (Mill Street - S)	SS-3 Sump (basement) Lime Kiln Apt #6
1,1,1-Trichloroethane	TO-15	µg/m³	2,200,000	730,000	22,000	170,000	5,200	< 1.9	< 1.8	< 1.6	< 1.6	< 1.5	<0.478	<0.478	<0.478
1,1,2,2-Tetrachloroethane	TO-15	µg/m³	210	70	2.1	16	0.48	< 2.4	< 2.3	< 2.1	< 2.0	< 1.9	<1.23	<1.23	<1.23
1,1,2-Trichloroethane	TO-15	µg/m³	88	29	0.88	7	0.21	< 1.9	< 1.8	< 1.6	< 1.6	< 1.5	<1.52	<1.52	<1.52
1,1-Dichloroethane	TO-15	µg/m³	7,700	2,600	77	590	18	< 1.4	< 1.3	< 1.2	< 1.2	< 1.1	<0.591	<0.591	<0.591
1,1-Dichloroethane	TO-15	µg/m³	88,000	29,000	880	7,000	210	< 1.4	< 1.3	< 1.2	< 1.2	< 1.1	<1.52	<1.52	1.87 J
1,2,4-Trichlorobenzene	TO-15	µg/m³	900	300	9	70	2.1	< 2.6	< 2.4	< 2.2	< 2.2	< 2.1	<1.29	<1.29	<1.29
1,2,4-Trimethylbenzene	TO-15	µg/m³	26,000	8,700	260	2,100	63	3.7	3.5	< 1.5	< 1.5	< 1.4	<1.21	<1.21	<1.21
1,2-Dibromoethane	TO-15	µg/m³	20	7	0.20	2	0.05	< 2.7	< 2.5	< 2.3	< 2.3	< 2.2	<1.29	<1.29	<1.29
1,2-Dichlorobenzene	TO-15	µg/m³	87,600	29,200	876	6,967	209	< 2.1	< 2.0	< 1.8	< 1.8	< 1.7	<0.670	<0.670	<0.670
1,2-Dichloroethane	TO-15	µg/m³	470	160	4.7	36	1.1	< 1.4	5.9	5.9	< 1.2	< 1.1	<0.897	<0.897	<0.897
1,2-Dichloropropane	TO-15	µg/m³	1,800	600	18	140	4.2	< 1.6	< 1.5	< 1.4	< 1.4	< 1.3	--	--	--
1,3,5-Trimethylbenzene	TO-15	µg/m³	26,000	8,700	260	2,100	63	< 1.7	< 1.6	< 1.5	< 1.5	< 1.4	<1.21	<1.21	<1.21
1,3-Butadiene	TO-15	µg/m³	410	137	4	31	0.94	< 0.77	< 0.73	< 0.67	< 0.66	< 0.63	--	--	--
1,3-Dichlorobenzene	TO-15	µg/m³	--	--	--	--	--	< 2.1	< 2.0	< 1.8	< 1.7	< 1.7	<0.670	<0.670	<0.670
1,4-Dichlorobenzene	TO-15	µg/m³	1,100	367	11	85	2.6	< 2.1	< 2.0	< 1.8	< 1.8	< 1.7	1.75	3.85	<0.670
1,4-Dioxane	TO-15	µg/m³	2,500	833	25	187	5.6	< 3.1	< 3.0	< 2.7	< 2.7	< 2.6	<1.23	<1.23	<1.23
2-Butanone	TO-15	µg/m³	2,200,000	733,333	22,000	173,000	5,200	4.0	7.3	7.8	< 2.2	< 2.1	--	--	--
2-Hexanone	TO-15	µg/m³	13,100	4,367	131	1,043	31	< 7.1	< 6.7	< 6.2	< 6.1	< 5.8	--	--	--
4-Ethyltoluene	TO-15	µg/m³	--	--	--	--	--	< 1.6	< 1.6	< 1.5	< 1.5	< 1.4	--	--	--
4-Methyl-2-pentanone	TO-15	µg/m³	1,300,000	433,333	13,000	104,333	3,130	< 7.1	< 6.7	< 6.2	< 6.1	< 5.8	--	--	--
Acetone	TO-15	µg/m³	14,000,000	4,700,000	140,000	1,067,000	32,000	8100	170	170	11	< 6.7	--	--	--
Benzene	TO-15	µg/m³	1,600	520	16	120	3.6	9.5	8.4	8.7	< 0.95	< 0.91	<1.90	<1.90	<1.90
Benzyl chloride	TO-15	µg/m³	300	100	3	19	0.57	< 4.5	< 4.2	< 3.9	< 3.9	< 3.7	--	--	--
Bromodichloromethane	TO-15	µg/m³	330	110	3	25	0.76	< 2.3	< 2.2	< 2.0	< 2.0	< 1.9	--	--	--
Bromoform	TO-15	µg/m³	11,100	3,700	111	867	26	< 9.0	< 8.5	< 7.8	< 7.7	< 7.3	--	--	--
Bromomethane	TO-15	µg/m³	2,200	733	22	173	5.2	< 3.4	< 3.2	< 2.9	< 2.9	< 2.8	--	--	--
Carbon disulfide	TO-15	µg/m³	310,000	103,000	3,100	24,000	730	< 1.1	< 1.0	< 0.94	< 0.93	< 0.88	--	--	--
Carbon tetrachloride	TO-15	µg/m³	2,000	680	20	160	4.7	< 2.2	< 2.1	< 1.9	< 1.9	< 1.8	<1.17	<1.17	<1.17
Chlorobenzene	TO-15	µg/m³	21,900	7,300	219	1,733	52	< 1.6	< 1.5	< 1.4	< 1.4	< 1.3	<0.591	<0.591	<0.591
Chloroethane	TO-15	µg/m³	1,750,000	583,333	17,500	139,000	4,170	< 0.92	< 0.87	< 0.80	< 0.79	< 0.75	--	--	--
Chloroform	TO-15	µg/m³	530	180	5	41	1.2	< 1.6	< 1.6	< 1.5	< 1.5	< 1.4	21.4	48.2	<1.44
Chloromethane	TO-15	µg/m³	39,000	13,000	390	3,100	94	< 1.8	1.9	1.9	< 1.5	< 1.5	--	--	--
cis-1,2-Dichloroethene	TO-15	µg/m³	--	5,800	180	1,400	42	< 1.4	< 1.3	< 1.2	< 1.2	< 1.1	<0.948	1.9	1.30 J
cis-1,3-Dichloropropene	TO-15	µg/m³	--	--	--	--	--	< 1.6	< 1.5	< 1.4	< 1.4	< 1.3	--	--	--
Cyclohexane	TO-15	µg/m³	2,600,000	858,000	26,000	210,000	6,300	2.6	3.1	3.0	< 1.0	< 0.98	--	--	--
Dibromochloromethane	TO-15	µg/m³	--	--	--	--	--	< 3.0	< 2.8	< 2.6	< 2.5	< 2.4	--	--	--
Dichlorodifluoromethane	TO-15	µg/m³	44,000	15,000	440	3,500	100	2.5	2.8	2.8	2.4	2.4	--	--	--
Ethyl acetate	TO-15	µg/m³	31,000	10,333	310	2,433	73	< 3.1	19	19	< 2.7	< 2.6	--	--	--
Ethylbenzene	TO-15	µg/m³	4900	1600	49	367	11	280	3.6	3.8	< 1.3	< 1.2	<1.18	<1.18	<1.18
Freon-113	TO-15	µg/m³	2190000	730,000	21,900	174,000	5,210	< 2.7	< 2.5	< 2.3	< 2.3	< 2.2	--	--	--
Freon-114	TO-15	µg/m³	2190000	730,000	21,900	174,000	5,210	< 12	< 11	< 11	< 10	< 9.9	--	--	--
Heptane	TO-15	µg/m³	180,000	60,000	1,800	14,000	420	3.4	4.1	3.8	< 1.2	< 1.2	--	--	--
Hexachlorobutadiene	TO-15	µg/m³	600	200	6	43	1.3	< 3.7	< 3.5	< 3.2	< 3.2	< 3.0	--	--	--
Hexane	TO-15	µg/m³	310,000	103,000	3,100	24,000	730	7.4	9.9	9.9	< 2.6	< 2.5	--	--	--
Isopropyl Alcohol	TO-15	µg/m³	87,600	29,200	876	6,700	209	< 4.3	110	120	33	5.8	<1.21	<1.21	<1.21
m,p-Xylene	TO-15	µg/m³	44,000	15,000	440	3,900	100	1000	11	12	< 2.6	< 2.5	<1.14	<1.14	<1.14
Methyl tert-butyl ether	TO-15	µg/m³	47,000	16,000	470	3,700	110	< 1.3	< 1.2	< 1.1	< 1.1	< 1.0	<2.01	<2.01	<2.01
Methylene chloride	TO-15	µg/m³	260,000	88,000	2,600	21,000	630	< 1.2	< 1.1	< 1.0	< 1.0	< 0.9	<1.44	2.22 J	<1.44
Naphthalene	TO-15	µg/m³	360	120	3.6	28	0.83	< 1.8	3.3	2.4	< 1.6	< 1.5	<0.628	<0.628	<0.628
o-Xylene	TO-15	µg/m³	44,000	15,000	440	3,900	100	320	4.1	4.0	< 1.3	< 1.2	<1.14	<1.14	<1.14
Propene	TO-15	µg/m³	1,300,000	433,000	13,000	103,000	3,100	16	< 5.6	< 5.2	< 5.1	< 4.9	--	--	--
Styrene	TO-15	µg/m³	440,000	147,000	4,400	37,000	1,100	< 1.5	< 1.4	< 1.3	< 1.3	< 1.2	--	--	--
Tetrachloroethene	TO-15	µg/m³	18,000	5,800	180	1,400	42	< 2.4	< 2.2	< 2.0	64	< 1.9	424	1,090	13,500
Tetrahydrofuran	TO-15	µg/m³	876,000	292,000	8,760	70,000	2,100	< 2.6	< 2.4	< 2.2	< 2.2	< 2.1	--	--	--
Toluene	TO-15	µg/m³	2,200,000	730,000	22,000	170,000	5,200	31	19	19	< 1.1	< 1.1	<2.51	4.40 J	<2.51
trans-1,2-Dichloroethene	TO-15	µg/m³	18,000	5,800	180	1,400	42	< 1.4	< 1.3	< 1.2	< 1.2	< 1.1	<1.14	<1.14	<1.14
trans-1,3-Dichloropropene	TO-15	µg/m³	--	--	--	--	--	< 1.6	< 1.5	< 1.4	< 1.4	< 1.3	--	--	--
Trichloroethene	TO-15	µg/m³	880	290	8.8	70	2.1	< 1.9	< 1.8	< 1.6	< 1.6	< 1.5	9.52	28.4	81.8
Trichlorofluoromethane	TO-15	µg/m³	--	--	--	--	--	< 2.0	< 1.8	< 1.7	< 1.7	< 1.6	--	--	--
Vinyl acetate	TO-15	µg/m³	88,000	29,000	880	7,000	210	< 1.2	< 1.2	< 1.1	< 1.1	< 1.0	--	--	--
Vinyl chloride	TO-15	µg/m³	2,800	930	28	56	1.7	< 0.89	< 0.84	< 0.77	< 0.76	< 0.73	<0.620	<0.620	<0.620
Xylenes, Total	TO-15	µg/m³	44,000	15,000	440	3,300	100	1300	16	16	< 3.9	< 3.7	<2.28	<2.28	<2.28



Beacon Environmental

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

Beacon Proposal No.: 240125R01

Laboratory Work Order: 0007607

Project Description:

Garage Mahal
Menomonee Falls, WI

Prepared for:

Thomas Dueppen
Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Ryan W. Schneider
Senior Project Manager

March 27, 2024

All data meet requirements as specified in the Beacon Environmental Quality Assurance Project Plan and the results relate only to the samples reported. The work performed was in accordance with ISO/IEC 17025:2017, except compounds reported with € are not included in Beacon's scope of accreditation. This report shall not be reproduced, except in full, without written approval of the laboratory. Release of the data contained in this data package has been authorized by the Laboratory Director or his signee, as verified by the following signatures:

Steven C. Thornley
Laboratory Director

Peter B. Kelly
Quality Manager

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Himalayan Consultants, LLC
 W156 N11357 Pilgrim Road
 Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Sample Summary

Lab Sample ID	Client Sample ID	Received	Analysis	Matrix
0007607-01 Sampler Type:	SS-1 Beacon Passive Sampler	03/13/2024	TO-17 (Passive)	Sewer Gas
0007607-02 Sampler Type:	SS-2 Beacon Passive Sampler	03/13/2024	TO-17 (Passive)	Sewer Gas
0007607-03 Sampler Type:	SS-3 Beacon Passive Sampler	03/13/2024	TO-17 (Passive)	Sewer Gas

Project Completeness

Samples Received: 3
Samples Analyzed: 3

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Case Narrative

Beacon Environmental provided thermally conditioned Beacon Samplers for sampling, with analyses following U.S. EPA Method TO-17, with analytical results reported in $\mu\text{g}/\text{m}^3$. Beacon calculated concentration results using the exposure period, target analyte mass, and the following procedures detailed in ISO 16017-2, *Indoor, ambient and workplace air-Sampling and analysis of volatile organic compounds by sorbent tube/thermal desorption/capillary gas chromatography-Part 2: Diffusive sampling*.

Beacon reports results and reporting limits to three significant digits.

Reporting Limits (RLs) for EPA Method TO-17

The RLs represent a baseline above which results meet laboratory-determined limits of precision and accuracy. Beacon performed dilution analysis when results exceeded the upper calibration limit, bringing all reported results within the calibration range. The project method quantitation limit (MQL) is the limit of detection (LOD) as noted in the data tables.

Calibration Verification

All continuing calibration verification (CCV) values are within $\pm 30\%$ of the true values as defined by the initial calibration and met the requirements specified in BEACON's Quality Manual.

Internal Standards and Surrogates

Internal standards and surrogates are spiked on all blanks (ICB, BLK), field samples and laboratory control samples (ICV/CALV, BS, ICV and CCV). Acceptance criteria for internal standards are 60 to 140 percent and surrogate recoveries are 70 to 130 percent; all internal standards and surrogates are within the acceptance criteria unless noted in the **Case Narrative**.

Blank Contamination

No targeted compounds above the limit of detection (LOD) for each compound were observed in the Laboratory Method Blanks unless noted in the **Case Narrative**.

Laboratory Control Samples

Acceptance criteria for surrogate and analytes recoveries are 70 to 130 percent; all recoveries are within the acceptance criteria unless noted in the **Case Narrative**.

Discussion

Samples were received in proper condition and laboratory control parameters were met unless otherwise noted below. The work performed was in accordance with ISO/IEC 17025:2017, except compounds reported with \notin are not included in Beacon's scope of accreditation.

End of Case Narrative

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Analytical Results

Himalayan Consultants, LLC
 W156 N11357 Pilgrim Road
 Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Summary of Compound Detections- Concentration

Lab Sample ID: 0007607-01	SS-1 Sewer Gas	Method: TO-17 (Passive)
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Analyte	CAS#	Result (µg/m ³)	Q	RT	LOQ (µg/m ³)	LOD (µg/m ³)	File ID
Chloroform	67-66-3	21.4		3.998	2.87	1.44	Kb24031419.D
Trichloroethene	79-01-6	9.52		5.784	3.04	1.52	Kb24031419.D
Tetrachloroethene	127-18-4	424		8.075	2.45	1.23	Kb24031419.D
1,4-Dichlorobenzene	106-46-7	1.75		10.644	1.34	0.670	Kb24031419.D

Lab Sample ID: 0007607-02	SS-2 Sewer Gas	Method: TO-17 (Passive)
---------------------------	--------------------------	-------------------------

Analyte	CAS#	Result (µg/m ³)	Q	RT	LOQ (µg/m ³)	LOD (µg/m ³)	File ID
Methylene Chloride	75-09-2	2.22	J	2.503	2.87	1.44	Kb24031420.D
cis-1,2-Dichloroethene	156-59-2	1.90		3.591	1.90	0.948	Kb24031420.D
Chloroform	67-66-3	48.2		4.000	2.87	1.44	Kb24031420.D
Trichloroethene	79-01-6	28.4		5.784	3.04	1.52	Kb24031420.D
Toluene	108-88-3	4.40	J	7.538	6.28	2.51	Kb24031420.D
Tetrachloroethene	127-18-4	1,090	D	8.071	24.7	12.4	Kb24031427.D
1,4-Dichlorobenzene	106-46-7	3.85		10.641	1.34	0.670	Kb24031420.D

Lab Sample ID: 0007607-03	SS-3 Sewer Gas	Method: TO-17 (Passive)
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Analyte	CAS#	Result (µg/m ³)	Q	RT	LOQ (µg/m ³)	LOD (µg/m ³)	File ID
1,1-Dichloroethene	75-35-4	1.87	J	2.129	3.04	1.52	Kb24031421.D
cis-1,2-Dichloroethene	156-59-2	1.30	J	3.591	1.90	0.948	Kb24031421.D
Trichloroethene	79-01-6	81.8		5.784	3.04	1.52	Kb24031421.D
Tetrachloroethene	127-18-4	13,500	D	8.071	245	123	Kb24031429.D

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Data Summary Table- Concentration

Compound	Frequency	LOD ($\mu\text{g}/\text{m}^3$)	Max Value ($\mu\text{g}/\text{m}^3$)
1,1-Dichloroethene	1	1.52	1.87
Methylene Chloride	1	1.44	2.22
cis-1,2-Dichloroethene	2	0.948	1.90
Chloroform	2	1.44	48.2
Trichloroethene	3	1.52	81.8
Toluene	1	2.51	4.40
Tetrachloroethene	3	1.23	13,500
1,4-Dichlorobenzene	2	0.670	3.85

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Detailed Analytical Results

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Lab Sample ID: 0007607-01	SS-1	Method: TO-17 (Passive)
Sewer Gas		

Analyte	CAS#	Result (µg/m ³)	Q	LOD (µg/m ³)	LOQ (µg/m ³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.620	U	0.620	1.24	03/14/2024 21:05	Kb24031419.D
1,1-Dichloroethene	75-35-4	<1.52	U	1.52	3.04	03/14/2024 21:05	Kb24031419.D
Methylene Chloride	75-09-2	<1.44	U	1.44	2.87	03/14/2024 21:05	Kb24031419.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.564	U	0.564	1.13	03/14/2024 21:05	Kb24031419.D
trans-1,2-Dichloroethene	156-60-5	<1.14	U	1.14	2.28	03/14/2024 21:05	Kb24031419.D
Methyl-t-butyl ether	1634-04-4	<2.01	U	2.01	5.02	03/14/2024 21:05	Kb24031419.D
1,1-Dichloroethane	75-34-3	<0.591	U	0.591	1.18	03/14/2024 21:05	Kb24031419.D
cis-1,2-Dichloroethene	156-59-2	<0.948	U	0.948	1.90	03/14/2024 21:05	Kb24031419.D
Chloroform	67-66-3	21.4		1.44	2.87	03/14/2024 21:05	Kb24031419.D
1,2-Dichloroethane	107-06-2	<0.897	U	0.897	1.79	03/14/2024 21:05	Kb24031419.D
1,1,1-Trichloroethane	71-55-6	<0.478	U	0.478	0.957	03/14/2024 21:05	Kb24031419.D
Carbon Tetrachloride	56-23-5	<1.17	U	1.17	2.34	03/14/2024 21:05	Kb24031419.D
Benzene	71-43-2	<1.90	U	1.90	4.74	03/14/2024 21:05	Kb24031419.D
Trichloroethene	79-01-6	9.52		1.52	3.04	03/14/2024 21:05	Kb24031419.D
1,4-Dioxane	123-91-1	<1.23	U	1.23	2.45	03/14/2024 21:05	Kb24031419.D
1,1,2-Trichloroethane	79-00-5	<1.52	U	1.52	3.04	03/14/2024 21:05	Kb24031419.D
Toluene	108-88-3	<2.51	U	2.51	6.28	03/14/2024 21:05	Kb24031419.D
1,2-Dibromoethane (EDB)	106-93-4	<1.29	U	1.29	2.58	03/14/2024 21:05	Kb24031419.D
Tetrachloroethene	127-18-4	424		1.23	2.45	03/14/2024 21:05	Kb24031419.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.23	U	1.23	2.45	03/14/2024 21:05	Kb24031419.D
Chlorobenzene	108-90-7	<0.591	U	0.591	1.18	03/14/2024 21:05	Kb24031419.D
Ethylbenzene	100-41-4	<1.18	U	1.18	2.95	03/14/2024 21:05	Kb24031419.D
p & m-Xylene	179601-23-1	<1.14	U	1.14	2.85	03/14/2024 21:05	Kb24031419.D
o-Xylene	95-47-6	<1.14	U	1.14	2.85	03/14/2024 21:05	Kb24031419.D
1,2,3-Trichloropropane	96-18-4	<0.670	U	0.670	1.34	03/14/2024 21:05	Kb24031419.D
Isopropylbenzene	98-82-8	<1.21	U	1.21	3.03	03/14/2024 21:05	Kb24031419.D
1,3,5-Trimethylbenzene	108-67-8	<1.21	U	1.21	3.03	03/14/2024 21:05	Kb24031419.D
1,2,4-Trimethylbenzene	95-63-6	<1.21	U	1.21	3.03	03/14/2024 21:05	Kb24031419.D
1,3-Dichlorobenzene	541-73-1	<0.670	U	0.670	1.34	03/14/2024 21:05	Kb24031419.D
1,4-Dichlorobenzene	106-46-7	1.75		0.670	1.34	03/14/2024 21:05	Kb24031419.D
1,2-Dichlorobenzene	95-50-1	<0.670	U	0.670	1.34	03/14/2024 21:05	Kb24031419.D
1,2,4-Trichlorobenzene	120-82-1	<1.29	U	1.29	2.58	03/14/2024 21:05	Kb24031419.D
Naphthalene	91-20-3	<0.628	U	0.628	3.14	03/14/2024 21:05	Kb24031419.D
1,2,3-Trichlorobenzene	87-61-6	<1.29	U	1.29	2.58	03/14/2024 21:05	Kb24031419.D
2-Methylnaphthalene	91-57-6	<0.661	U	0.661	3.30	03/14/2024 21:05	Kb24031419.D
ε TPH C5-C8		<851	U	851	851	03/14/2024 21:05	Kb24031419.D
ε TPH C9-C15		<728	U	728	728	03/14/2024 21:05	Kb24031419.D
<i>Analyte</i>	<i>CAS#</i>	<i>% Recovery</i>	<i>Recovery Limits</i>	<i>Q</i>		<i>Analyzed</i>	<i>File ID</i>
<i>Surrogate: 1,2-DCA-d4</i>	17060-07-0	100%	70-130			03/14/2024 21:05	Kb24031419.D
<i>Surrogate: Toluene-d8</i>	2037-26-5	93.7%	70-130			03/14/2024 21:05	Kb24031419.D
<i>Surrogate: Bromofluorobenzene</i>	460-00-4	92.8%	70-130			03/14/2024 21:05	Kb24031419.D

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Lab Sample ID: 0007607-02

SS-2

Method: TO-17 (Passive)

Sewer Gas

Analyte	CAS#	Result (µg/m ³)	Q	LOD (µg/m ³)	LOQ (µg/m ³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.620	U	0.620	1.24	03/14/2024 21:34	Kb24031420.D
1,1-Dichloroethene	75-35-4	<1.52	U	1.52	3.04	03/14/2024 21:34	Kb24031420.D
Methylene Chloride	75-09-2	2.22	J	1.44	2.87	03/14/2024 21:34	Kb24031420.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.564	U	0.564	1.13	03/14/2024 21:34	Kb24031420.D
trans-1,2-Dichloroethene	156-60-5	<1.14	U	1.14	2.28	03/14/2024 21:34	Kb24031420.D
Methyl-t-butyl ether	1634-04-4	<2.01	U	2.01	5.02	03/14/2024 21:34	Kb24031420.D
1,1-Dichloroethane	75-34-3	<0.591	U	0.591	1.18	03/14/2024 21:34	Kb24031420.D
cis-1,2-Dichloroethene	156-59-2	1.90		0.948	1.90	03/14/2024 21:34	Kb24031420.D
Chloroform	67-66-3	48.2		1.44	2.87	03/14/2024 21:34	Kb24031420.D
1,2-Dichloroethane	107-06-2	<0.897	U	0.897	1.79	03/14/2024 21:34	Kb24031420.D
1,1,1-Trichloroethane	71-55-6	<0.478	U	0.478	0.957	03/14/2024 21:34	Kb24031420.D
Carbon Tetrachloride	56-23-5	<1.17	U	1.17	2.34	03/14/2024 21:34	Kb24031420.D
Benzene	71-43-2	<1.90	U	1.90	4.74	03/14/2024 21:34	Kb24031420.D
Trichloroethene	79-01-6	28.4		1.52	3.04	03/14/2024 21:34	Kb24031420.D
1,4-Dioxane	123-91-1	<1.23	U	1.23	2.45	03/14/2024 21:34	Kb24031420.D
1,1,2-Trichloroethane	79-00-5	<1.52	U	1.52	3.04	03/14/2024 21:34	Kb24031420.D
Toluene	108-88-3	4.40	J	2.51	6.28	03/14/2024 21:34	Kb24031420.D
1,2-Dibromoethane (EDB)	106-93-4	<1.29	U	1.29	2.58	03/14/2024 21:34	Kb24031420.D
Tetrachloroethene	127-18-4	1,090	D	12.4	24.7	03/15/2024 08:33	Kb24031427.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.23	U	1.23	2.45	03/14/2024 21:34	Kb24031420.D
Chlorobenzene	108-90-7	<0.591	U	0.591	1.18	03/14/2024 21:34	Kb24031420.D
Ethylbenzene	100-41-4	<1.18	U	1.18	2.95	03/14/2024 21:34	Kb24031420.D
p & m-Xylene	179601-23-1	<1.14	U	1.14	2.85	03/14/2024 21:34	Kb24031420.D
o-Xylene	95-47-6	<1.14	U	1.14	2.85	03/14/2024 21:34	Kb24031420.D
1,2,3-Trichloropropane	96-18-4	<0.670	U	0.670	1.34	03/14/2024 21:34	Kb24031420.D
Isopropylbenzene	98-82-8	<1.21	U	1.21	3.03	03/14/2024 21:34	Kb24031420.D
1,3,5-Trimethylbenzene	108-67-8	<1.21	U	1.21	3.03	03/14/2024 21:34	Kb24031420.D
1,2,4-Trimethylbenzene	95-63-6	<1.21	U	1.21	3.03	03/14/2024 21:34	Kb24031420.D
1,3-Dichlorobenzene	541-73-1	<0.670	U	0.670	1.34	03/14/2024 21:34	Kb24031420.D
1,4-Dichlorobenzene	106-46-7	3.85		0.670	1.34	03/14/2024 21:34	Kb24031420.D
1,2-Dichlorobenzene	95-50-1	<0.670	U	0.670	1.34	03/14/2024 21:34	Kb24031420.D
1,2,4-Trichlorobenzene	120-82-1	<1.29	U	1.29	2.58	03/14/2024 21:34	Kb24031420.D
Naphthalene	91-20-3	<0.628	U	0.628	3.14	03/14/2024 21:34	Kb24031420.D
1,2,3-Trichlorobenzene	87-61-6	<1.29	U	1.29	2.58	03/14/2024 21:34	Kb24031420.D
2-Methylnaphthalene	91-57-6	<0.661	U	0.661	3.30	03/14/2024 21:34	Kb24031420.D
ε TPH C5-C8		<851	U	851	851	03/14/2024 21:34	Kb24031420.D
ε TPH C9-C15		<728	U	728	728	03/14/2024 21:34	Kb24031420.D
Analyte	CAS#	% Recovery	Recovery Limits	Q	Analyzed	File ID	
Surrogate: 1,2-DCA-d4	17060-07-0	101%	70-130		03/14/2024 21:34	Kb24031420.D	
Surrogate: 1,2-DCA-d4	17060-07-0	107%	70-130		03/15/2024 08:33	Kb24031427.D	
Surrogate: Toluene-d8	2037-26-5	93.4%	70-130		03/14/2024 21:34	Kb24031420.D	
Surrogate: Toluene-d8	2037-26-5	99.8%	70-130		03/15/2024 08:33	Kb24031427.D	
Surrogate: Bromofluorobenzene	460-00-4	93.6%	70-130		03/14/2024 21:34	Kb24031420.D	
Surrogate: Bromofluorobenzene	460-00-4	92.3%	70-130		03/15/2024 08:33	Kb24031427.D	

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Lab Sample ID: 0007607-03	SS-3	Method: TO-17 (Passive)
Sewer Gas		

Analyte	CAS#	Result (µg/m ³)	Q	LOD (µg/m ³)	LOQ (µg/m ³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.620	U	0.620	1.24	03/14/2024 22:03	Kb24031421.D
1,1-Dichloroethene	75-35-4	1.87	J	1.52	3.04	03/14/2024 22:03	Kb24031421.D
Methylene Chloride	75-09-2	<1.44	U	1.44	2.87	03/14/2024 22:03	Kb24031421.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.564	U	0.564	1.13	03/14/2024 22:03	Kb24031421.D
trans-1,2-Dichloroethene	156-60-5	<1.14	U	1.14	2.28	03/14/2024 22:03	Kb24031421.D
Methyl-t-butyl ether	1634-04-4	<2.01	U	2.01	5.02	03/14/2024 22:03	Kb24031421.D
1,1-Dichloroethane	75-34-3	<0.591	U	0.591	1.18	03/14/2024 22:03	Kb24031421.D
cis-1,2-Dichloroethene	156-59-2	1.30	J	0.948	1.90	03/14/2024 22:03	Kb24031421.D
Chloroform	67-66-3	<1.44	U	1.44	2.87	03/14/2024 22:03	Kb24031421.D
1,2-Dichloroethane	107-06-2	<0.897	U	0.897	1.79	03/14/2024 22:03	Kb24031421.D
1,1,1-Trichloroethane	71-55-6	<0.478	U	0.478	0.957	03/14/2024 22:03	Kb24031421.D
Carbon Tetrachloride	56-23-5	<1.17	U	1.17	2.34	03/14/2024 22:03	Kb24031421.D
Benzene	71-43-2	<1.90	U	1.90	4.74	03/14/2024 22:03	Kb24031421.D
Trichloroethene	79-01-6	81.8		1.52	3.04	03/14/2024 22:03	Kb24031421.D
1,4-Dioxane	123-91-1	<1.23	U	1.23	2.45	03/14/2024 22:03	Kb24031421.D
1,1,2-Trichloroethane	79-00-5	<1.52	U	1.52	3.04	03/14/2024 22:03	Kb24031421.D
Toluene	108-88-3	<2.51	U	2.51	6.28	03/14/2024 22:03	Kb24031421.D
1,2-Dibromoethane (EDB)	106-93-4	<1.29	U	1.29	2.58	03/14/2024 22:03	Kb24031421.D
Tetrachloroethene	127-18-4	13,500	D	123	245	03/15/2024 09:54	Kb24031429.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.23	U	1.23	2.45	03/14/2024 22:03	Kb24031421.D
Chlorobenzene	108-90-7	<0.591	U	0.591	1.18	03/14/2024 22:03	Kb24031421.D
Ethylbenzene	100-41-4	<1.18	U	1.18	2.95	03/14/2024 22:03	Kb24031421.D
p & m-Xylene	179601-23-1	<1.14	U	1.14	2.85	03/14/2024 22:03	Kb24031421.D
o-Xylene	95-47-6	<1.14	U	1.14	2.85	03/14/2024 22:03	Kb24031421.D
1,2,3-Trichloropropane	96-18-4	<0.670	U	0.670	1.34	03/14/2024 22:03	Kb24031421.D
Isopropylbenzene	98-82-8	<1.21	U	1.21	3.03	03/14/2024 22:03	Kb24031421.D
1,3,5-Trimethylbenzene	108-67-8	<1.21	U	1.21	3.03	03/14/2024 22:03	Kb24031421.D
1,2,4-Trimethylbenzene	95-63-6	<1.21	U	1.21	3.03	03/14/2024 22:03	Kb24031421.D
1,3-Dichlorobenzene	541-73-1	<0.670	U	0.670	1.34	03/14/2024 22:03	Kb24031421.D
1,4-Dichlorobenzene	106-46-7	<0.670	U	0.670	1.34	03/14/2024 22:03	Kb24031421.D
1,2-Dichlorobenzene	95-50-1	<0.670	U	0.670	1.34	03/14/2024 22:03	Kb24031421.D
1,2,4-Trichlorobenzene	120-82-1	<1.29	U	1.29	2.58	03/14/2024 22:03	Kb24031421.D
Naphthalene	91-20-3	<0.628	U	0.628	3.14	03/14/2024 22:03	Kb24031421.D
1,2,3-Trichlorobenzene	87-61-6	<1.29	U	1.29	2.58	03/14/2024 22:03	Kb24031421.D
2-Methylnaphthalene	91-57-6	<0.661	U	0.661	3.30	03/14/2024 22:03	Kb24031421.D
ε TPH C5-C8		<851	U	851	851	03/14/2024 22:03	Kb24031421.D
ε TPH C9-C15		<728	U	728	728	03/14/2024 22:03	Kb24031421.D
Analyte	CAS#	% Recovery	Recovery Limits	Q		Analyzed	File ID
Surrogate: 1,2-DCA-d4	17060-07-0	108%	70-130			03/15/2024 09:54	Kb24031429.D
Surrogate: 1,2-DCA-d4	17060-07-0	103%	70-130			03/14/2024 22:03	Kb24031421.D
Surrogate: Toluene-d8	2037-26-5	119%	70-130			03/14/2024 22:03	Kb24031421.D
Surrogate: Toluene-d8	2037-26-5	101%	70-130			03/15/2024 09:54	Kb24031429.D
Surrogate: Bromofluorobenzene	460-00-4	116%	70-130			03/14/2024 22:03	Kb24031421.D
Surrogate: Bromofluorobenzene	460-00-4	89.0%	70-130			03/15/2024 09:54	Kb24031429.D

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

QC Information/Summary

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24A120 - Instrument: K System - File ID: Kb24013016.D

B24A120-ICV1 (LCSD/Second Source Verification/CALV)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	53.7	10	5	ng	50.0		107	70-130			
1,1-Dichloroethene	48.8	10	5	ng	50.0		97.7	70-130			
Methylene Chloride	52.2	10	5	ng	50.0		104	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	49.7	10	5	ng	50.0		99.3	70-130			
trans-1,2-Dichloroethene	52.6	10	5	ng	50.0		105	70-130			
Methyl-t-butyl ether	54.5	25	10	ng	50.0		109	70-130			
1,1-Dichloroethane	50.8	10	5	ng	50.0		102	70-130			
cis-1,2-Dichloroethene	50.6	10	5	ng	50.0		101	70-130			
Chloroform	51.2	10	5	ng	50.0		102	70-130			
1,2-Dichloroethane	53.6	10	5	ng	50.0		107	70-130			
1,1,1-Trichloroethane	52.1	10	5	ng	50.0		104	70-130			
Carbon Tetrachloride	52.0	10	5	ng	50.0		104	70-130			
Benzene	42.7	25	10	ng	50.0		85.4	70-130			
Trichloroethene	49.6	10	5	ng	50.0		99.2	70-130			
1,4-Dioxane	49.0	10	5	ng	50.0		98.0	70-130			
1,1,2-Trichloroethane	48.3	10	5	ng	50.0		96.6	70-130			
Toluene	46.1	25	10	ng	50.0		92.1	70-130			
1,2-Dibromoethane (EDB)	48.6	10	5	ng	50.0		97.2	70-130			
Tetrachloroethene	46.3	10	5	ng	50.0		92.5	70-130			
1,1,1,2-Tetrachloroethane	49.2	10	5	ng	50.0		98.5	70-130			
Chlorobenzene	48.7	10	5	ng	50.0		97.4	70-130			
Ethylbenzene	50.0	25	10	ng	50.0		100	70-130			
p & m-Xylene	50.3	25	10	ng	50.0		101	70-130			
o-Xylene	50.0	25	10	ng	50.0		100	70-130			
1,2,3-Trichloropropane	45.3	10	5	ng	50.0		90.5	70-130			
Isopropylbenzene	50.1	25	10	ng	50.0		100	70-130			
1,3,5-Trimethylbenzene	47.2	25	10	ng	50.0		94.5	70-130			
1,2,4-Trimethylbenzene	42.2	25	10	ng	50.0		84.3	70-130			
1,3-Dichlorobenzene	47.6	10	5	ng	50.0		95.1	70-130			
1,4-Dichlorobenzene	49.1	10	5	ng	50.0		98.3	70-130			
1,2-Dichlorobenzene	50.3	10	5	ng	50.0		101	70-130			
1,2,4-Trichlorobenzene	49.2	10	5	ng	50.0		98.4	70-130			
Naphthalene	48.0	25	5	ng	50.0		96.0	70-130			
1,2,3-Trichlorobenzene	51.1	10	5	ng	50.0		102	70-130			
2-Methylnaphthalene	48.0	25	5	ng	50.0		96.0	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>51.5</i>			<i>ng</i>	<i>50.0</i>		<i>103</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>50.1</i>			<i>ng</i>	<i>50.0</i>		<i>100</i>	<i>70-130</i>			
<i>Surrogate: Bromofluorobenzene</i>	<i>45.9</i>			<i>ng</i>	<i>50.0</i>		<i>91.9</i>	<i>70-130</i>			

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24A120 - Instrument: K System - File ID: Kb24013020.D

B24A120-ICB1 (Lab Blank/Initial Calibration Blank)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<5	10	5	ng							U
1,1-Dichloroethene	<5	10	5	ng							U
Methylene Chloride	<5	10	5	ng							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<5	10	5	ng							U
trans-1,2-Dichloroethene	<5	10	5	ng							U
Methyl-t-butyl ether	<10	25	10	ng							U
1,1-Dichloroethane	<5	10	5	ng							U
cis-1,2-Dichloroethene	<5	10	5	ng							U
Chloroform	<5	10	5	ng							U
1,2-Dichloroethane	<5	10	5	ng							U
1,1,1-Trichloroethane	<5	10	5	ng							U
Carbon Tetrachloride	<5	10	5	ng							U
Benzene	<10	25	10	ng							U
Trichloroethene	<5	10	5	ng							U
1,4-Dioxane	<5	10	5	ng							U
1,1,2-Trichloroethane	<5	10	5	ng							U
Toluene	<10	25	10	ng							U
1,2-Dibromoethane (EDB)	<5	10	5	ng							U
Tetrachloroethene	<5	10	5	ng							U
1,1,1,2-Tetrachloroethane	<5	10	5	ng							U
Chlorobenzene	<5	10	5	ng							U
Ethylbenzene	<10	25	10	ng							U
p & m-Xylene	<10	25	10	ng							U
o-Xylene	<10	25	10	ng							U
1,2,3-Trichloropropane	<5	10	5	ng							U
Isopropylbenzene	<10	25	10	ng							U
1,3,5-Trimethylbenzene	<10	25	10	ng							U
1,2,4-Trimethylbenzene	<10	25	10	ng							U
1,3-Dichlorobenzene	<5	10	5	ng							U
1,4-Dichlorobenzene	<5	10	5	ng							U
1,2-Dichlorobenzene	<5	10	5	ng							U
1,2,4-Trichlorobenzene	<5	10	5	ng							U
Naphthalene	<5	25	5	ng							U
1,2,3-Trichlorobenzene	<5	10	5	ng							U
2-Methylnaphthalene	<5	25	5	ng							U
<i>Surrogate: 1,2-DCA-d4</i>	<i>104</i>			<i>ng</i>	<i>100</i>		<i>104</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>101</i>			<i>ng</i>	<i>100</i>		<i>101</i>	<i>70-130</i>			
<i>Surrogate: Bromofluorobenzene</i>	<i>91.4</i>			<i>ng</i>	<i>100</i>		<i>91.4</i>	<i>70-130</i>			

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C033 - Batch: 24C0032 - Instrument: K System - File ID: Kb24031402.D

24C0032-BS1 (LCS, Calibration Source Verification)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	52.4	10	5	ng	50.0		105	70-130			
1,1-Dichloroethene	48.2	10	5	ng	50.0		96.4	70-130			
Methylene Chloride	55.8	10	5	ng	50.0		112	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	50.2	10	5	ng	50.0		100	70-130			
trans-1,2-Dichloroethene	54.9	10	5	ng	50.0		110	70-130			
Methyl-t-butyl ether	54.7	25	10	ng	50.0		109	70-130			
1,1-Dichloroethane	53.2	10	5	ng	50.0		106	70-130			
cis-1,2-Dichloroethene	49.1	10	5	ng	50.0		98.3	70-130			
Chloroform	51.7	10	5	ng	50.0		103	70-130			
1,2-Dichloroethane	56.0	10	5	ng	50.0		112	70-130			
1,1,1-Trichloroethane	50.4	10	5	ng	50.0		101	70-130			
Carbon Tetrachloride	51.9	10	5	ng	50.0		104	70-130			
Benzene	42.2	25	10	ng	50.0		84.5	70-130			
Trichloroethene	47.5	10	5	ng	50.0		95.0	70-130			
1,4-Dioxane	48.9	10	5	ng	50.0		97.8	70-130			
1,1,2-Trichloroethane	44.0	10	5	ng	50.0		88.0	70-130			
Toluene	43.3	25	10	ng	50.0		86.6	70-130			
1,2-Dibromoethane (EDB)	49.1	10	5	ng	50.0		98.2	70-130			
Tetrachloroethene	43.2	10	5	ng	50.0		86.4	70-130			
1,1,1,2-Tetrachloroethane	45.1	10	5	ng	50.0		90.2	70-130			
Chlorobenzene	49.2	10	5	ng	50.0		98.3	70-130			
Ethylbenzene	48.1	25	10	ng	50.0		96.2	70-130			
p & m-Xylene	47.4	25	10	ng	50.0		94.9	70-130			
o-Xylene	46.5	25	10	ng	50.0		93.0	70-130			
1,2,3-Trichloropropane	41.4	10	5	ng	50.0		82.8	70-130			
Isopropylbenzene	47.5	25	10	ng	50.0		95.0	70-130			
1,3,5-Trimethylbenzene	44.1	25	10	ng	50.0		88.2	70-130			
1,2,4-Trimethylbenzene	49.6	25	10	ng	50.0		99.1	70-130			
1,3-Dichlorobenzene	47.7	10	5	ng	50.0		95.3	70-130			
1,4-Dichlorobenzene	47.9	10	5	ng	50.0		95.7	70-130			
1,2-Dichlorobenzene	48.5	10	5	ng	50.0		97.0	70-130			
1,2,4-Trichlorobenzene	47.4	10	5	ng	50.0		94.8	70-130			
Naphthalene	47.5	25	5	ng	50.0		95.0	70-130			
1,2,3-Trichlorobenzene	49.3	10	5	ng	50.0		98.7	70-130			
2-Methylnaphthalene	46.5	25	5	ng	50.0		93.0	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>55.0</i>			<i>ng</i>	<i>50.0</i>		<i>110</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>52.9</i>			<i>ng</i>	<i>50.0</i>		<i>106</i>	<i>70-130</i>			
<i>Surrogate: Bromofluorobenzene</i>	<i>45.6</i>			<i>ng</i>	<i>50.0</i>		<i>91.1</i>	<i>70-130</i>			

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C033 - Batch: 24C0032 - Instrument: K System - File ID: Kb24031403.D

24C0032-BLK1 (Lab Blank)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<0.620	1.24	0.620	µg/m³							U
1,1-Dichloroethene	<1.52	3.04	1.52	µg/m³							U
Methylene Chloride	<1.44	2.87	1.44	µg/m³							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<0.564	1.13	0.564	µg/m³							U
trans-1,2-Dichloroethene	<1.14	2.28	1.14	µg/m³							U
Methyl-t-butyl ether	<2.01	5.02	2.01	µg/m³							U
1,1-Dichloroethane	<0.591	1.18	0.591	µg/m³							U
cis-1,2-Dichloroethene	<0.948	1.90	0.948	µg/m³							U
Chloroform	<1.44	2.87	1.44	µg/m³							U
1,2-Dichloroethane	<0.897	1.79	0.897	µg/m³							U
1,1,1-Trichloroethane	<0.478	0.957	0.478	µg/m³							U
Carbon Tetrachloride	<1.17	2.34	1.17	µg/m³							U
Benzene	<1.90	4.74	1.90	µg/m³							U
Trichloroethene	<1.52	3.04	1.52	µg/m³							U
1,4-Dioxane	<1.23	2.45	1.23	µg/m³							U
1,1,2-Trichloroethane	<1.52	3.04	1.52	µg/m³							U
Toluene	<2.51	6.28	2.51	µg/m³							U
1,2-Dibromoethane (EDB)	<1.29	2.58	1.29	µg/m³							U
Tetrachloroethene	<1.23	2.45	1.23	µg/m³							U
1,1,1,2-Tetrachloroethane	<1.23	2.45	1.23	µg/m³							U
Chlorobenzene	<0.591	1.18	0.591	µg/m³							U
Ethylbenzene	<1.18	2.95	1.18	µg/m³							U
p & m-Xylene	<1.14	2.85	1.14	µg/m³							U
o-Xylene	<1.14	2.85	1.14	µg/m³							U
1,2,3-Trichloropropane	<0.670	1.34	0.670	µg/m³							U
Isopropylbenzene	<1.21	3.03	1.21	µg/m³							U
1,3,5-Trimethylbenzene	<1.21	3.03	1.21	µg/m³							U
1,2,4-Trimethylbenzene	<1.21	3.03	1.21	µg/m³							U
1,3-Dichlorobenzene	<0.670	1.34	0.670	µg/m³							U
1,4-Dichlorobenzene	<0.670	1.34	0.670	µg/m³							U
1,2-Dichlorobenzene	<0.670	1.34	0.670	µg/m³							U
1,2,4-Trichlorobenzene	<1.29	2.58	1.29	µg/m³							U
Naphthalene	<0.628	3.14	0.628	µg/m³							U
1,2,3-Trichlorobenzene	<1.29	2.58	1.29	µg/m³							U
2-Methylnaphthalene	<0.661	3.30	0.661	µg/m³							U
Surrogate: 1,2-DCA-d4	111			ng	100		111	70-130			
Surrogate: Toluene-d8	102			ng	100		102	70-130			
Surrogate: Bromofluorobenzene	87.8			ng	100		87.8	70-130			

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C033 - Instrument: K System - File ID: Kb24031404.D

B24C033-ICV1 (LCSD/Second Source Verification/CALV)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	59.4	10	5	ng	50.0		119	70-130			
1,1-Dichloroethene	51.5	10	5	ng	50.0		103	70-130			
Methylene Chloride	56.9	10	5	ng	50.0		114	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	51.3	10	5	ng	50.0		103	70-130			
trans-1,2-Dichloroethene	56.2	10	5	ng	50.0		112	70-130			
Methyl-t-butyl ether	56.5	25	10	ng	50.0		113	70-130			
1,1-Dichloroethane	53.8	10	5	ng	50.0		108	70-130			
cis-1,2-Dichloroethene	51.2	10	5	ng	50.0		102	70-130			
Chloroform	53.5	10	5	ng	50.0		107	70-130			
1,2-Dichloroethane	57.6	10	5	ng	50.0		115	70-130			
1,1,1-Trichloroethane	52.9	10	5	ng	50.0		106	70-130			
Carbon Tetrachloride	52.3	10	5	ng	50.0		105	70-130			
Benzene	45.5	25	10	ng	50.0		91.0	70-130			
Trichloroethene	48.1	10	5	ng	50.0		96.1	70-130			
1,4-Dioxane	48.4	10	5	ng	50.0		96.8	70-130			
1,1,2-Trichloroethane	46.2	10	5	ng	50.0		92.4	70-130			
Toluene	44.9	25	10	ng	50.0		89.8	70-130			
1,2-Dibromoethane (EDB)	49.6	10	5	ng	50.0		99.1	70-130			
Tetrachloroethene	45.0	10	5	ng	50.0		89.9	70-130			
1,1,1,2-Tetrachloroethane	46.3	10	5	ng	50.0		92.7	70-130			
Chlorobenzene	50.5	10	5	ng	50.0		101	70-130			
Ethylbenzene	49.2	25	10	ng	50.0		98.4	70-130			
p & m-Xylene	48.6	25	10	ng	50.0		97.2	70-130			
o-Xylene	48.0	25	10	ng	50.0		96.1	70-130			
1,2,3-Trichloropropane	42.5	10	5	ng	50.0		84.9	70-130			
Isopropylbenzene	48.4	25	10	ng	50.0		96.9	70-130			
1,3,5-Trimethylbenzene	44.2	25	10	ng	50.0		88.4	70-130			
1,2,4-Trimethylbenzene	48.8	25	10	ng	50.0		97.5	70-130			
1,3-Dichlorobenzene	47.4	10	5	ng	50.0		94.7	70-130			
1,4-Dichlorobenzene	46.2	10	5	ng	50.0		92.4	70-130			
1,2-Dichlorobenzene	48.8	10	5	ng	50.0		97.6	70-130			
1,2,4-Trichlorobenzene	46.6	10	5	ng	50.0		93.1	70-130			
Naphthalene	48.1	25	5	ng	50.0		96.1	70-130			
1,2,3-Trichlorobenzene	49.1	10	5	ng	50.0		98.2	70-130			
2-Methylnaphthalene	46.1	25	5	ng	50.0		92.2	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	55.6			ng	50.0		111	70-130			
<i>Surrogate: Toluene-d8</i>	51.3			ng	50.0		103	70-130			
<i>Surrogate: Bromofluorobenzene</i>	44.9			ng	50.0		89.7	70-130			

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C033 - Instrument: K System - File ID: Kb24031415.D

B24C033-CCV1 (LCS, Closing Calibration Verification)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	51.4	10	5	ng	50.0		103	70-130			
1,1-Dichloroethene	48.8	10	5	ng	50.0		97.5	70-130			
Methylene Chloride	54.4	10	5	ng	50.0		109	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	50.1	10	5	ng	50.0		100	70-130			
trans-1,2-Dichloroethene	53.0	10	5	ng	50.0		106	70-130			
Methyl-t-butyl ether	57.2	25	10	ng	50.0		114	70-130			
1,1-Dichloroethane	52.8	10	5	ng	50.0		106	70-130			
cis-1,2-Dichloroethene	49.6	10	5	ng	50.0		99.3	70-130			
Chloroform	51.6	10	5	ng	50.0		103	70-130			
1,2-Dichloroethane	55.2	10	5	ng	50.0		110	70-130			
1,1,1-Trichloroethane	51.0	10	5	ng	50.0		102	70-130			
Carbon Tetrachloride	50.9	10	5	ng	50.0		102	70-130			
Benzene	50.6	25	10	ng	50.0		101	70-130			
Trichloroethene	47.7	10	5	ng	50.0		95.3	70-130			
1,4-Dioxane	48.9	10	5	ng	50.0		97.9	70-130			
1,1,2-Trichloroethane	46.3	10	5	ng	50.0		92.6	70-130			
Toluene	55.2	25	10	ng	50.0		110	70-130			
1,2-Dibromoethane (EDB)	48.7	10	5	ng	50.0		97.5	70-130			
Tetrachloroethene	43.4	10	5	ng	50.0		86.8	70-130			
1,1,1,2-Tetrachloroethane	44.2	10	5	ng	50.0		88.3	70-130			
Chlorobenzene	47.9	10	5	ng	50.0		95.9	70-130			
Ethylbenzene	48.0	25	10	ng	50.0		95.9	70-130			
p & m-Xylene	47.7	25	10	ng	50.0		95.4	70-130			
o-Xylene	46.2	25	10	ng	50.0		92.4	70-130			
1,2,3-Trichloropropane	42.2	10	5	ng	50.0		84.4	70-130			
Isopropylbenzene	47.2	25	10	ng	50.0		94.5	70-130			
1,3,5-Trimethylbenzene	45.0	25	10	ng	50.0		89.9	70-130			
1,2,4-Trimethylbenzene	57.1	25	10	ng	50.0		114	70-130			
1,3-Dichlorobenzene	47.1	10	5	ng	50.0		94.3	70-130			
1,4-Dichlorobenzene	46.6	10	5	ng	50.0		93.2	70-130			
1,2-Dichlorobenzene	48.5	10	5	ng	50.0		97.0	70-130			
1,2,4-Trichlorobenzene	47.4	10	5	ng	50.0		94.9	70-130			
Naphthalene	48.7	25	5	ng	50.0		97.5	70-130			
1,2,3-Trichlorobenzene	49.2	10	5	ng	50.0		98.4	70-130			
2-Methylnaphthalene	50.7	25	5	ng	50.0		101	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	56.5			ng	50.0		113	70-130			
<i>Surrogate: Toluene-d8</i>	50.9			ng	50.0		102	70-130			
<i>Surrogate: Bromofluorobenzene</i>	44.8			ng	50.0		89.5	70-130			

Himalayan Consultants, LLC
 W156 N11357 Pilgrim Road
 Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary
Sequence: B24C033 - Instrument: K System - File ID: Kb24031416.D
B24C033-CCB1 (Lab Blank)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<5	10	5	ng							U
1,1-Dichloroethene	<5	10	5	ng							U
Methylene Chloride	<5	10	5	ng							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<5	10	5	ng							U
trans-1,2-Dichloroethene	<5	10	5	ng							U
Methyl-t-butyl ether	<10	25	10	ng							U
1,1-Dichloroethane	<5	10	5	ng							U
cis-1,2-Dichloroethene	<5	10	5	ng							U
Chloroform	<5	10	5	ng							U
1,2-Dichloroethane	<5	10	5	ng							U
1,1,1-Trichloroethane	<5	10	5	ng							U
Carbon Tetrachloride	<5	10	5	ng							U
Benzene	<10	25	10	ng							U
Trichloroethene	<5	10	5	ng							U
1,4-Dioxane	<5	10	5	ng							U
1,1,2-Trichloroethane	<5	10	5	ng							U
Toluene	<10	25	10	ng							U
1,2-Dibromoethane (EDB)	<5	10	5	ng							U
Tetrachloroethene	<5	10	5	ng							U
1,1,1,2-Tetrachloroethane	<5	10	5	ng							U
Chlorobenzene	<5	10	5	ng							U
Ethylbenzene	<10	25	10	ng							U
p & m-Xylene	<10	25	10	ng							U
o-Xylene	<10	25	10	ng							U
1,2,3-Trichloropropane	<5	10	5	ng							U
Isopropylbenzene	<10	25	10	ng							U
1,3,5-Trimethylbenzene	<10	25	10	ng							U
1,2,4-Trimethylbenzene	<10	25	10	ng							U
1,3-Dichlorobenzene	<5	10	5	ng							U
1,4-Dichlorobenzene	<5	10	5	ng							U
1,2-Dichlorobenzene	<5	10	5	ng							U
1,2,4-Trichlorobenzene	<5	10	5	ng							U
Naphthalene	<5	25	5	ng							U
1,2,3-Trichlorobenzene	<5	10	5	ng							U
2-Methylnaphthalene	<5	25	5	ng							U
Surrogate: 1,2-DCA-d4	110			ng	100		110	70-130			
Surrogate: Toluene-d8	98.8			ng	100		98.8	70-130			
Surrogate: Bromofluorobenzene	90.3			ng	100		90.3	70-130			

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C033 - Instrument: K System - File ID: Kb24031424.D

B24C033-CCV2 (Continuing Calibration Verification)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	51.7	10	5	ng	50.0		103	70-130			
1,1-Dichloroethene	46.9	10	5	ng	50.0		93.7	70-130			
Methylene Chloride	51.8	10	5	ng	50.0		104	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	50.1	10	5	ng	50.0		100	70-130			
trans-1,2-Dichloroethene	51.8	10	5	ng	50.0		104	70-130			
Methyl-t-butyl ether	55.9	25	10	ng	50.0		112	70-130			
1,1-Dichloroethane	51.1	10	5	ng	50.0		102	70-130			
cis-1,2-Dichloroethene	47.9	10	5	ng	50.0		95.8	70-130			
Chloroform	50.8	10	5	ng	50.0		102	70-130			
1,2-Dichloroethane	53.9	10	5	ng	50.0		108	70-130			
1,1,1-Trichloroethane	50.6	10	5	ng	50.0		101	70-130			
Carbon Tetrachloride	50.6	10	5	ng	50.0		101	70-130			
Benzene	56.9	25	10	ng	50.0		114	70-130			
Trichloroethene	46.1	10	5	ng	50.0		92.2	70-130			
1,4-Dioxane	49.2	10	5	ng	50.0		98.3	70-130			
1,1,2-Trichloroethane	45.6	10	5	ng	50.0		91.2	70-130			
Toluene	41.9	25	10	ng	50.0		83.8	70-130			
1,2-Dibromoethane (EDB)	49.2	10	5	ng	50.0		98.3	70-130			
Tetrachloroethene	44.8	10	5	ng	50.0		89.6	70-130			
1,1,1,2-Tetrachloroethane	44.8	10	5	ng	50.0		89.5	70-130			
Chlorobenzene	49.2	10	5	ng	50.0		98.5	70-130			
Ethylbenzene	48.9	25	10	ng	50.0		97.8	70-130			
p & m-Xylene	48.5	25	10	ng	50.0		97.0	70-130			
o-Xylene	47.1	25	10	ng	50.0		94.1	70-130			
1,2,3-Trichloropropane	42.2	10	5	ng	50.0		84.5	70-130			
Isopropylbenzene	48.2	25	10	ng	50.0		96.5	70-130			
1,3,5-Trimethylbenzene	44.5	25	10	ng	50.0		88.9	70-130			
1,2,4-Trimethylbenzene	40.6	25	10	ng	50.0		81.2	70-130			
1,3-Dichlorobenzene	47.0	10	5	ng	50.0		94.0	70-130			
1,4-Dichlorobenzene	47.1	10	5	ng	50.0		94.3	70-130			
1,2-Dichlorobenzene	47.8	10	5	ng	50.0		95.5	70-130			
1,2,4-Trichlorobenzene	46.4	10	5	ng	50.0		92.7	70-130			
Naphthalene	47.2	25	5	ng	50.0		94.4	70-130			
1,2,3-Trichlorobenzene	48.3	10	5	ng	50.0		96.5	70-130			
2-Methylnaphthalene	46.4	25	5	ng	50.0		92.9	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	53.8			ng	50.0		108	70-130			
<i>Surrogate: Toluene-d8</i>	51.3			ng	50.0		103	70-130			
<i>Surrogate: Bromofluorobenzene</i>	46.3			ng	50.0		92.5	70-130			

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C033 - Instrument: K System - File ID: Kb24031425.D

B24C033-CCB2 (Lab Blank)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<5	10	5	ng							U
1,1-Dichloroethene	<5	10	5	ng							U
Methylene Chloride	<5	10	5	ng							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<5	10	5	ng							U
trans-1,2-Dichloroethene	<5	10	5	ng							U
Methyl-t-butyl ether	<10	25	10	ng							U
1,1-Dichloroethane	<5	10	5	ng							U
cis-1,2-Dichloroethene	<5	10	5	ng							U
Chloroform	<5	10	5	ng							U
1,2-Dichloroethane	<5	10	5	ng							U
1,1,1-Trichloroethane	<5	10	5	ng							U
Carbon Tetrachloride	<5	10	5	ng							U
Benzene	<10	25	10	ng							U
Trichloroethene	<5	10	5	ng							U
1,4-Dioxane	<5	10	5	ng							U
1,1,2-Trichloroethane	<5	10	5	ng							U
Toluene	<10	25	10	ng							U
1,2-Dibromoethane (EDB)	<5	10	5	ng							U
Tetrachloroethene	<5	10	5	ng							U
1,1,1,2-Tetrachloroethane	<5	10	5	ng							U
Chlorobenzene	<5	10	5	ng							U
Ethylbenzene	<10	25	10	ng							U
p & m-Xylene	<10	25	10	ng							U
o-Xylene	<10	25	10	ng							U
1,2,3-Trichloropropane	<5	10	5	ng							U
Isopropylbenzene	<10	25	10	ng							U
1,3,5-Trimethylbenzene	<10	25	10	ng							U
1,2,4-Trimethylbenzene	<10	25	10	ng							U
1,3-Dichlorobenzene	<5	10	5	ng							U
1,4-Dichlorobenzene	<5	10	5	ng							U
1,2-Dichlorobenzene	<5	10	5	ng							U
1,2,4-Trichlorobenzene	<5	10	5	ng							U
Naphthalene	<5	25	5	ng							U
1,2,3-Trichlorobenzene	<5	10	5	ng							U
2-Methylnaphthalene	<5	25	5	ng							U
Surrogate: 1,2-DCA-d4	108			ng	100		108	70-130			
Surrogate: Toluene-d8	99.7			ng	100		99.7	70-130			
Surrogate: Bromofluorobenzene	91.3			ng	100		91.3	70-130			

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C033 - Instrument: K System - File ID: Kb24031430.D

B24C033-CCV3 (Continuing Calibration Verification)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	47.8	10	5	ng	50.0		95.6	70-130			
1,1-Dichloroethene	47.5	10	5	ng	50.0		95.1	70-130			
Methylene Chloride	53.4	10	5	ng	50.0		107	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	49.8	10	5	ng	50.0		99.5	70-130			
trans-1,2-Dichloroethene	52.0	10	5	ng	50.0		104	70-130			
Methyl-t-butyl ether	56.5	25	10	ng	50.0		113	70-130			
1,1-Dichloroethane	52.0	10	5	ng	50.0		104	70-130			
cis-1,2-Dichloroethene	49.5	10	5	ng	50.0		99.0	70-130			
Chloroform	50.2	10	5	ng	50.0		100	70-130			
1,2-Dichloroethane	54.4	10	5	ng	50.0		109	70-130			
1,1,1-Trichloroethane	50.2	10	5	ng	50.0		100	70-130			
Carbon Tetrachloride	51.3	10	5	ng	50.0		103	70-130			
Benzene	45.9	25	10	ng	50.0		91.7	70-130			
Trichloroethene	46.9	10	5	ng	50.0		93.8	70-130			
1,4-Dioxane	48.8	10	5	ng	50.0		97.6	70-130			
1,1,2-Trichloroethane	46.1	10	5	ng	50.0		92.3	70-130			
Toluene	56.5	25	10	ng	50.0		113	70-130			
1,2-Dibromoethane (EDB)	47.8	10	5	ng	50.0		95.6	70-130			
Tetrachloroethene	43.3	10	5	ng	50.0		86.5	70-130			
1,1,1,2-Tetrachloroethane	43.6	10	5	ng	50.0		87.1	70-130			
Chlorobenzene	48.1	10	5	ng	50.0		96.2	70-130			
Ethylbenzene	48.0	25	10	ng	50.0		96.0	70-130			
p & m-Xylene	47.1	25	10	ng	50.0		94.3	70-130			
o-Xylene	45.7	25	10	ng	50.0		91.3	70-130			
1,2,3-Trichloropropane	40.6	10	5	ng	50.0		81.2	70-130			
Isopropylbenzene	46.4	25	10	ng	50.0		92.7	70-130			
1,3,5-Trimethylbenzene	44.2	25	10	ng	50.0		88.5	70-130			
1,2,4-Trimethylbenzene	47.1	25	10	ng	50.0		94.1	70-130			
1,3-Dichlorobenzene	46.4	10	5	ng	50.0		92.7	70-130			
1,4-Dichlorobenzene	47.8	10	5	ng	50.0		95.5	70-130			
1,2-Dichlorobenzene	47.7	10	5	ng	50.0		95.3	70-130			
1,2,4-Trichlorobenzene	46.8	10	5	ng	50.0		93.6	70-130			
Naphthalene	46.3	25	5	ng	50.0		92.5	70-130			
1,2,3-Trichlorobenzene	48.6	10	5	ng	50.0		97.3	70-130			
2-Methylnaphthalene	44.9	25	5	ng	50.0		89.9	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>54.7</i>			<i>ng</i>	<i>50.0</i>		<i>109</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>50.4</i>			<i>ng</i>	<i>50.0</i>		<i>101</i>	<i>70-130</i>			
<i>Surrogate: Bromofluorobenzene</i>	<i>44.0</i>			<i>ng</i>	<i>50.0</i>		<i>88.0</i>	<i>70-130</i>			

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C033 - Instrument: K System - File ID: Kb24031432.D

B24C033-CCB3 (Lab Blank)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<5	10	5	ng							U
1,1-Dichloroethene	<5	10	5	ng							U
Methylene Chloride	<5	10	5	ng							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<5	10	5	ng							U
trans-1,2-Dichloroethene	<5	10	5	ng							U
Methyl-t-butyl ether	<10	25	10	ng							U
1,1-Dichloroethane	<5	10	5	ng							U
cis-1,2-Dichloroethene	<5	10	5	ng							U
Chloroform	<5	10	5	ng							U
1,2-Dichloroethane	<5	10	5	ng							U
1,1,1-Trichloroethane	<5	10	5	ng							U
Carbon Tetrachloride	<5	10	5	ng							U
Benzene	<10	25	10	ng							U
Trichloroethene	<5	10	5	ng							U
1,4-Dioxane	<5	10	5	ng							U
1,1,2-Trichloroethane	<5	10	5	ng							U
Toluene	<10	25	10	ng							U
1,2-Dibromoethane (EDB)	<5	10	5	ng							U
Tetrachloroethene	<5	10	5	ng							U
1,1,1,2-Tetrachloroethane	<5	10	5	ng							U
Chlorobenzene	<5	10	5	ng							U
Ethylbenzene	<10	25	10	ng							U
p & m-Xylene	<10	25	10	ng							U
o-Xylene	<10	25	10	ng							U
1,2,3-Trichloropropane	<5	10	5	ng							U
Isopropylbenzene	<10	25	10	ng							U
1,3,5-Trimethylbenzene	<10	25	10	ng							U
1,2,4-Trimethylbenzene	<10	25	10	ng							U
1,3-Dichlorobenzene	<5	10	5	ng							U
1,4-Dichlorobenzene	<5	10	5	ng							U
1,2-Dichlorobenzene	<5	10	5	ng							U
1,2,4-Trichlorobenzene	<5	10	5	ng							U
Naphthalene	<5	25	5	ng							U
1,2,3-Trichlorobenzene	<5	10	5	ng							U
2-Methylnaphthalene	<5	25	5	ng							U
Surrogate: 1,2-DCA-d4	111			ng	100		111	70-130			
Surrogate: Toluene-d8	103			ng	100		103	70-130			
Surrogate: Bromofluorobenzene	88.2			ng	100		88.2	70-130			

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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TO-17 (Passive) - LCS/LCSD RPD Quality Control Summary

LCS: 24C0032-BS1 File ID: Kb24031402.D

Analyzed: 3/14/24 13:56

LCSD: B24C033-ICV1 File ID: Kb24031404.D

Analyzed: 3/14/24 13:06

Analyte	CAS#	LCS Result (ng)	%REC Q	Spike Level (ng)	LCSD Result (ng)	%REC	%REC Limits	RPD	RPD Limit	Q
Vinyl Chloride	75-01-4	52.41	104.82	50	59.35	119.00	70-130	12.42	30	
1,1-Dichloroethene	75-35-4	48.19	96.38	50	51.46	103.00	70-130	6.56	30	
Methylene Chloride	75-09-2	55.75	111.5	50	56.87	114.00	70-130	1.99	30	
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	50.16	100.32	50	51.27	103.00	70-130	2.19	30	
trans-1,2-Dichloroethene	156-60-5	54.91	109.82	50	56.21	112.00	70-130	2.34	30	
Methyl-t-butyl ether	1634-04-4	54.65	109.3	50	56.52	113.00	70-130	3.36	30	
1,1-Dichloroethane	75-34-3	53.15	106.3	50	53.82	108.00	70-130	1.25	30	
cis-1,2-Dichloroethene	156-59-2	49.14	98.28	50	51.23	102.00	70-130	4.16	30	
Chloroform	67-66-3	51.69	103.38	50	53.51	107.00	70-130	3.46	30	
1,2-Dichloroethane	107-06-2	55.96	111.92	50	57.56	115.00	70-130	2.82	30	
1,1,1-Trichloroethane	71-55-6	50.42	100.84	50	52.85	106.00	70-130	4.71	30	
Carbon Tetrachloride	56-23-5	51.91	103.82	50	52.34	105.00	70-130	0.82	30	
Benzene	71-43-2	42.23	84.46	50	45.49	91.00	70-130	7.43	30	
Trichloroethene	79-01-6	47.48	94.96	50	48.06	96.10	70-130	1.21	30	
1,4-Dioxane	123-91-1	48.92	97.84	50	48.38	96.80	70-130	1.11	30	
1,1,2-Trichloroethane	79-00-5	43.98	87.96	50	46.2	92.40	70-130	4.92	30	
Toluene	108-88-3	43.32	86.64	50	44.89	89.80	70-130	3.56	30	
1,2-Dibromoethane (EDB)	106-93-4	49.11	98.22	50	49.56	99.10	70-130	0.91	30	
Tetrachloroethene	127-18-4	43.20	86.4	50	44.96	89.90	70-130	3.99	30	
1,1,1,2-Tetrachloroethane	630-20-6	45.11	90.22	50	46.33	92.70	70-130	2.67	30	
Chlorobenzene	108-90-7	49.17	98.34	50	50.49	101.00	70-130	2.65	30	
Ethylbenzene	100-41-4	48.08	96.16	50	49.22	98.40	70-130	2.34	30	
p & m-Xylene	179601-23-1	47.44	94.88	50	48.62	97.20	70-130	2.46	30	
o-Xylene	95-47-6	46.49	92.98	50	48.03	96.10	70-130	3.26	30	
1,2,3-Trichloropropane	96-18-4	41.42	82.84	50	42.47	84.90	70-130	2.50	30	
Isopropylbenzene	98-82-8	47.49	94.98	50	48.43	96.90	70-130	1.96	30	
1,3,5-Trimethylbenzene	108-67-8	44.09	88.18	50	44.22	88.40	70-130	0.29	30	
1,2,4-Trimethylbenzene	95-63-6	49.56	99.12	50	48.77	97.50	70-130	1.61	30	
1,3-Dichlorobenzene	541-73-1	47.65	95.3	50	47.36	94.70	70-130	0.61	30	
1,4-Dichlorobenzene	106-46-7	47.85	95.7	50	46.2	92.40	70-130	3.51	30	
1,2-Dichlorobenzene	95-50-1	48.52	97.04	50	48.81	97.60	70-130	0.60	30	
1,2,4-Trichlorobenzene	120-82-1	47.42	94.84	50	46.55	93.10	70-130	1.85	30	
Naphthalene	91-20-3	47.52	95.04	50	48.07	96.10	70-130	1.15	30	
1,2,3-Trichlorobenzene	87-61-6	49.33	98.66	50	49.11	98.20	70-130	0.45	30	
2-Methylnaphthalene	91-57-6	46.48	92.96	50	46.12	92.20	70-130	0.78	30	

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Additional QC Information

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Sample Result Calculation Summary (Concentration)
TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m ³	File ID
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Lab ID: 0007607-01 **Sample Name:** SS-1 **̄ Temp (°C):** 9.50

Vinyl Chloride	10,080	1.00	0.800	U	U	Kb24031419.D
1,1-Dichloroethene	10,080	1.00	0.326	U	U	Kb24031419.D
Methylene Chloride	10,080	1.00	0.346 *	U	U	Kb24031419.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	10,080	1.00	0.879 *	U	U	Kb24031419.D
trans-1,2-Dichloroethene	10,080	1.00	0.435	U	U	Kb24031419.D
Methyl-t-butyl ether	10,080	1.00	0.494 *	U	U	Kb24031419.D
1,1-Dichloroethane	10,080	1.00	0.839	U	U	Kb24031419.D
cis-1,2-Dichloroethene	10,080	1.00	0.523	U	U	Kb24031419.D
Chloroform	10,080	1.00	0.346 *	74.42	21.4	Kb24031419.D
1,2-Dichloroethane	10,080	1.00	0.553	U	U	Kb24031419.D
1,1,1-Trichloroethane	10,080	1.00	1.037	U	U	Kb24031419.D
Carbon Tetrachloride	10,080	1.00	0.425 *	U	U	Kb24031419.D
Benzene	10,080	1.00	0.523	U	U	Kb24031419.D
Trichloroethene	10,080	1.00	0.326	31.28	9.52	Kb24031419.D
1,4-Dioxane	10,080	1.00	0.405 *	U	U	Kb24031419.D
1,1,2-Trichloroethane	10,080	1.00	0.326 *	U	U	Kb24031419.D
Toluene	10,080	1.00	0.395	U	U	Kb24031419.D
1,2-Dibromoethane (EDB)	10,080	1.00	0.385 *	U	U	Kb24031419.D
Tetrachloroethene	10,080	1.00	0.405	1730.30	424	Kb24031419.D
1,1,1,2-Tetrachloroethane	10,080	1.00	0.405 *	U	U	Kb24031419.D
Chlorobenzene	10,080	1.00	0.839 *	U	U	Kb24031419.D
Ethylbenzene	10,080	1.00	0.839	U	U	Kb24031419.D
p & m-Xylene	10,080	1.00	0.869	U	U	Kb24031419.D
o-Xylene	10,080	1.00	0.869	U	U	Kb24031419.D
1,2,3-Trichloropropane	10,080	1.00	0.741 *	U	U	Kb24031419.D
Isopropylbenzene	10,080	1.00	0.820 *	U	U	Kb24031419.D
1,3,5-Trimethylbenzene	10,080	1.00	0.820 *	U	U	Kb24031419.D
1,2,4-Trimethylbenzene	10,080	1.00	0.820 *	U	U	Kb24031419.D
1,3-Dichlorobenzene	10,080	1.00	0.741 *	U	U	Kb24031419.D
1,4-Dichlorobenzene	10,080	1.00	0.741 *	13.09	1.75	Kb24031419.D
1,2-Dichlorobenzene	10,080	1.00	0.741 *	U	U	Kb24031419.D
1,2,4-Trichlorobenzene	10,080	1.00	0.385 *	U	U	Kb24031419.D
Naphthalene	10,080	1.00	0.790 *	U	U	Kb24031419.D
1,2,3-Trichlorobenzene	10,080	1.00	0.385 *	U	U	Kb24031419.D
2-Methylnaphthalene	10,080	1.00	0.751 *	U	U	Kb24031419.D
TPH C5-C8	10,080	1.00	0.583	U	U	Kb24031419.D
TPH C9-C15	10,080	1.00	0.681	U	U	Kb24031419.D

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Sample Result Calculation Summary (Concentration)
TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m ³	File ID
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Lab ID: 0007607-02	Sample Name: SS-2	̄ Temp (°C): 9.50
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Vinyl Chloride	10,080	1.00	0.800	U	U	Kb24031420.D
1,1-Dichloroethene	10,080	1.00	0.326	U	U	Kb24031420.D
Methylene Chloride	10,080	1.00	0.346 [§]	7.73	2.22	Kb24031420.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	10,080	1.00	0.879 [§]	U	U	Kb24031420.D
trans-1,2-Dichloroethene	10,080	1.00	0.435	U	U	Kb24031420.D
Methyl-t-butyl ether	10,080	1.00	0.494 [§]	U	U	Kb24031420.D
1,1-Dichloroethane	10,080	1.00	0.839	U	U	Kb24031420.D
cis-1,2-Dichloroethene	10,080	1.00	0.523	10.03	1.90	Kb24031420.D
Chloroform	10,080	1.00	0.346 [§]	167.96	48.2	Kb24031420.D
1,2-Dichloroethane	10,080	1.00	0.553	U	U	Kb24031420.D
1,1,1-Trichloroethane	10,080	1.00	1.037	U	U	Kb24031420.D
Carbon Tetrachloride	10,080	1.00	0.425 [§]	U	U	Kb24031420.D
Benzene	10,080	1.00	0.523	U	U	Kb24031420.D
Trichloroethene	10,080	1.00	0.326	93.40	28.4	Kb24031420.D
1,4-Dioxane	10,080	1.00	0.405 [§]	U	U	Kb24031420.D
1,1,2-Trichloroethane	10,080	1.00	0.326 [§]	U	U	Kb24031420.D
Toluene	10,080	1.00	0.395	17.52	4.40	Kb24031420.D
1,2-Dibromoethane (EDB)	10,080	1.00	0.385 [§]	U	U	Kb24031420.D
Tetrachloroethene	10,080	10.10	0.405	440.95	1,090	Kb24031427.D
1,1,1,2-Tetrachloroethane	10,080	1.00	0.405 [§]	U	U	Kb24031420.D
Chlorobenzene	10,080	1.00	0.839 [§]	U	U	Kb24031420.D
Ethylbenzene	10,080	1.00	0.839	U	U	Kb24031420.D
p & m-Xylene	10,080	1.00	0.869	U	U	Kb24031420.D
o-Xylene	10,080	1.00	0.869	U	U	Kb24031420.D
1,2,3-Trichloropropane	10,080	1.00	0.741 [§]	U	U	Kb24031420.D
Isopropylbenzene	10,080	1.00	0.820 [§]	U	U	Kb24031420.D
1,3,5-Trimethylbenzene	10,080	1.00	0.820 [§]	U	U	Kb24031420.D
1,2,4-Trimethylbenzene	10,080	1.00	0.820 [§]	U	U	Kb24031420.D
1,3-Dichlorobenzene	10,080	1.00	0.741 [§]	U	U	Kb24031420.D
1,4-Dichlorobenzene	10,080	1.00	0.741 [§]	28.76	3.85	Kb24031420.D
1,2-Dichlorobenzene	10,080	1.00	0.741 [§]	U	U	Kb24031420.D
1,2,4-Trichlorobenzene	10,080	1.00	0.385 [§]	U	U	Kb24031420.D
Naphthalene	10,080	1.00	0.790 [§]	U	U	Kb24031420.D
1,2,3-Trichlorobenzene	10,080	1.00	0.385 [§]	U	U	Kb24031420.D
2-Methylnaphthalene	10,080	1.00	0.751 [§]	U	U	Kb24031420.D
TPH C5-C8	10,080	1.00	0.583	U	U	Kb24031420.D
TPH C9-C15	10,080	1.00	0.681	U	U	Kb24031420.D

Himalayan Consultants, LLC
 W156 N11357 Pilgrim Road
 Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Sample Result Calculation Summary (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m ³	File ID
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Lab ID: 0007607-03

Sample Name: SS-3

̄ Temp (°C): 9.50

Vinyl Chloride	10,080	1.00	0.800	U	U	Kb24031421.D
1,1-Dichloroethene	10,080	1.00	0.326	6.13	1.87	Kb24031421.D
Methylene Chloride	10,080	1.00	0.346 [§]	U	U	Kb24031421.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	10,080	1.00	0.879 [§]	U	U	Kb24031421.D
trans-1,2-Dichloroethene	10,080	1.00	0.435	U	U	Kb24031421.D
Methyl-t-butyl ether	10,080	1.00	0.494 [§]	U	U	Kb24031421.D
1,1-Dichloroethane	10,080	1.00	0.839	U	U	Kb24031421.D
cis-1,2-Dichloroethene	10,080	1.00	0.523	6.87	1.30	Kb24031421.D
Chloroform	10,080	1.00	0.346 [§]	U	U	Kb24031421.D
1,2-Dichloroethane	10,080	1.00	0.553	U	U	Kb24031421.D
1,1,1-Trichloroethane	10,080	1.00	1.037	U	U	Kb24031421.D
Carbon Tetrachloride	10,080	1.00	0.425 [§]	U	U	Kb24031421.D
Benzene	10,080	1.00	0.523	U	U	Kb24031421.D
Trichloroethene	10,080	1.00	0.326	268.84	81.8	Kb24031421.D
1,4-Dioxane	10,080	1.00	0.405 [§]	U	U	Kb24031421.D
1,1,2-Trichloroethane	10,080	1.00	0.326 [§]	U	U	Kb24031421.D
Toluene	10,080	1.00	0.395	U	U	Kb24031421.D
1,2-Dibromoethane (EDB)	10,080	1.00	0.385 [§]	U	U	Kb24031421.D
Tetrachloroethene	10,080	100.20	0.405	548.07	13,500	Kb24031429.D
1,1,1,2-Tetrachloroethane	10,080	1.00	0.405 [§]	U	U	Kb24031421.D
Chlorobenzene	10,080	1.00	0.839 [§]	U	U	Kb24031421.D
Ethylbenzene	10,080	1.00	0.839	U	U	Kb24031421.D
p & m-Xylene	10,080	1.00	0.869	U	U	Kb24031421.D
o-Xylene	10,080	1.00	0.869	U	U	Kb24031421.D
1,2,3-Trichloropropane	10,080	1.00	0.741 [§]	U	U	Kb24031421.D
Isopropylbenzene	10,080	1.00	0.820 [§]	U	U	Kb24031421.D
1,3,5-Trimethylbenzene	10,080	1.00	0.820 [§]	U	U	Kb24031421.D
1,2,4-Trimethylbenzene	10,080	1.00	0.820 [§]	U	U	Kb24031421.D
1,3-Dichlorobenzene	10,080	1.00	0.741 [§]	U	U	Kb24031421.D
1,4-Dichlorobenzene	10,080	1.00	0.741 [§]	U	U	Kb24031421.D
1,2-Dichlorobenzene	10,080	1.00	0.741 [§]	U	U	Kb24031421.D
1,2,4-Trichlorobenzene	10,080	1.00	0.385 [§]	U	U	Kb24031421.D
Naphthalene	10,080	1.00	0.790 [§]	U	U	Kb24031421.D
1,2,3-Trichlorobenzene	10,080	1.00	0.385 [§]	U	U	Kb24031421.D
2-Methylnaphthalene	10,080	1.00	0.751 [§]	U	U	Kb24031421.D
TPH C5-C8	10,080	1.00	0.583	U	U	Kb24031421.D
TPH C9-C15	10,080	1.00	0.681	U	U	Kb24031421.D

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022**Site Name:** Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen**Beacon Proposal:** 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Calculations:

$$C = \frac{1000 \times M \times DF}{U_c \times t}$$

$$U_c = U * \left(\frac{T_s + 273.15}{T_u + 273.15} \right)^{1/2}$$

where: C = concentration ($\mu\text{g}/\text{m}^3$)
M = mass (ng)
DF = dilution factor
U_c = uptake rate (ml/min), corrected
t = sampling time (minutes)
U = compound specific uptake rate
T_u = uptake rate study temperature
T_s = sample average temperature

Note: T_u is 16.65°C

g = Uptake rate determined using Graham's Law of Diffusion.

Reference: Federal Register/Vol. 79, No. 125/June 30, 2014

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Method Detection and Reporting Limit Calculations (Concentration)
TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng)		C Calculated (µg/m³)	
				LOQ	LOD	LOQ	LOD

Lab ID: 0007607-01 **Sample Name:** SS-1 **̄ Temp (°C):** 9.50

Vinyl Chloride	10,080	1.00	0.800	10.00	5.00	1.24	0.620
1,1-Dichloroethene	10,080	1.00	0.326	10.00	5.00	3.04	1.52
Methylene Chloride	10,080	1.00	0.346	10.00	5.00	2.87	1.44
1,1,2-Trichlorotrifluoroethane (Fr.113)	10,080	1.00	0.879	10.00	5.00	1.13	0.564
trans-1,2-Dichloroethene	10,080	1.00	0.435	10.00	5.00	2.28	1.14
Methyl-t-butyl ether	10,080	1.00	0.494	25.00	10.00	5.02	2.01
1,1-Dichloroethane	10,080	1.00	0.839	10.00	5.00	1.18	0.591
cis-1,2-Dichloroethene	10,080	1.00	0.523	10.00	5.00	1.90	0.948
Chloroform	10,080	1.00	0.346	10.00	5.00	2.87	1.44
1,2-Dichloroethane	10,080	1.00	0.553	10.00	5.00	1.79	0.897
1,1,1-Trichloroethane	10,080	1.00	1.037	10.00	5.00	0.957	0.478
Carbon Tetrachloride	10,080	1.00	0.425	10.00	5.00	2.34	1.17
Benzene	10,080	1.00	0.523	25.00	10.00	4.74	1.90
Trichloroethene	10,080	1.00	0.326	10.00	5.00	3.04	1.52
1,4-Dioxane	10,080	1.00	0.405	10.00	5.00	2.45	1.23
1,1,2-Trichloroethane	10,080	1.00	0.326	10.00	5.00	3.04	1.52
Toluene	10,080	1.00	0.395	25.00	10.00	6.28	2.51
1,2-Dibromoethane (EDB)	10,080	1.00	0.385	10.00	5.00	2.58	1.29
Tetrachloroethene	10,080	1.00	0.405	10.00	5.00	2.45	1.23
1,1,1,2-Tetrachloroethane	10,080	1.00	0.405	10.00	5.00	2.45	1.23
Chlorobenzene	10,080	1.00	0.839	10.00	5.00	1.18	0.591
Ethylbenzene	10,080	1.00	0.839	25.00	10.00	2.95	1.18
p & m-Xylene	10,080	1.00	0.869	25.00	10.00	2.85	1.14
o-Xylene	10,080	1.00	0.869	25.00	10.00	2.85	1.14
1,2,3-Trichloropropane	10,080	1.00	0.741	10.00	5.00	1.34	0.670
Isopropylbenzene	10,080	1.00	0.820	25.00	10.00	3.03	1.21
1,3,5-Trimethylbenzene	10,080	1.00	0.820	25.00	10.00	3.03	1.21
1,2,4-Trimethylbenzene	10,080	1.00	0.820	25.00	10.00	3.03	1.21
1,3-Dichlorobenzene	10,080	1.00	0.741	10.00	5.00	1.34	0.670
1,4-Dichlorobenzene	10,080	1.00	0.741	10.00	5.00	1.34	0.670
1,2-Dichlorobenzene	10,080	1.00	0.741	10.00	5.00	1.34	0.670
1,2,4-Trichlorobenzene	10,080	1.00	0.385	10.00	5.00	2.58	1.29
Naphthalene	10,080	1.00	0.790	25.00	5.00	3.14	0.628
1,2,3-Trichlorobenzene	10,080	1.00	0.385	10.00	5.00	2.58	1.29
2-Methylnaphthalene	10,080	1.00	0.751	25.00	5.00	3.30	0.661
TPH C5-C8	10,080	1.00	0.583	5,000.00	5,000.00	851	851
TPH C9-C15	10,080	1.00	0.681	5,000.00	5,000.00	728	728

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Method Detection and Reporting Limit Calculations (Concentration)
TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng)		C Calculated (µg/m³)	
				LOQ	LOD	LOQ	LOD

Lab ID: 0007607-02	Sample Name: SS-2	̄ Temp (°C): 9.50
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Vinyl Chloride	10,080	1.00	0.800	10.00	5.00	1.24	0.620
1,1-Dichloroethene	10,080	1.00	0.326	10.00	5.00	3.04	1.52
Methylene Chloride	10,080	1.00	0.346	10.00	5.00	2.87	1.44
1,1,2-Trichlorotrifluoroethane (Fr.113)	10,080	1.00	0.879	10.00	5.00	1.13	0.564
trans-1,2-Dichloroethene	10,080	1.00	0.435	10.00	5.00	2.28	1.14
Methyl-t-butyl ether	10,080	1.00	0.494	25.00	10.00	5.02	2.01
1,1-Dichloroethane	10,080	1.00	0.839	10.00	5.00	1.18	0.591
cis-1,2-Dichloroethene	10,080	1.00	0.523	10.00	5.00	1.90	0.948
Chloroform	10,080	1.00	0.346	10.00	5.00	2.87	1.44
1,2-Dichloroethane	10,080	1.00	0.553	10.00	5.00	1.79	0.897
1,1,1-Trichloroethane	10,080	1.00	1.037	10.00	5.00	0.957	0.478
Carbon Tetrachloride	10,080	1.00	0.425	10.00	5.00	2.34	1.17
Benzene	10,080	1.00	0.523	25.00	10.00	4.74	1.90
Trichloroethene	10,080	1.00	0.326	10.00	5.00	3.04	1.52
1,4-Dioxane	10,080	1.00	0.405	10.00	5.00	2.45	1.23
1,1,2-Trichloroethane	10,080	1.00	0.326	10.00	5.00	3.04	1.52
Toluene	10,080	1.00	0.395	25.00	10.00	6.28	2.51
1,2-Dibromoethane (EDB)	10,080	1.00	0.385	10.00	5.00	2.58	1.29
Tetrachloroethene	10,080	10.10	0.405	10.00	5.00	24.7	12.4
1,1,1,2-Tetrachloroethane	10,080	1.00	0.405	10.00	5.00	2.45	1.23
Chlorobenzene	10,080	1.00	0.839	10.00	5.00	1.18	0.591
Ethylbenzene	10,080	1.00	0.839	25.00	10.00	2.95	1.18
p & m-Xylene	10,080	1.00	0.869	25.00	10.00	2.85	1.14
o-Xylene	10,080	1.00	0.869	25.00	10.00	2.85	1.14
1,2,3-Trichloropropane	10,080	1.00	0.741	10.00	5.00	1.34	0.670
Isopropylbenzene	10,080	1.00	0.820	25.00	10.00	3.03	1.21
1,3,5-Trimethylbenzene	10,080	1.00	0.820	25.00	10.00	3.03	1.21
1,2,4-Trimethylbenzene	10,080	1.00	0.820	25.00	10.00	3.03	1.21
1,3-Dichlorobenzene	10,080	1.00	0.741	10.00	5.00	1.34	0.670
1,4-Dichlorobenzene	10,080	1.00	0.741	10.00	5.00	1.34	0.670
1,2-Dichlorobenzene	10,080	1.00	0.741	10.00	5.00	1.34	0.670
1,2,4-Trichlorobenzene	10,080	1.00	0.385	10.00	5.00	2.58	1.29
Naphthalene	10,080	1.00	0.790	25.00	5.00	3.14	0.628
1,2,3-Trichlorobenzene	10,080	1.00	0.385	10.00	5.00	2.58	1.29
2-Methylnaphthalene	10,080	1.00	0.751	25.00	5.00	3.30	0.661
TPH C5-C8	10,080	1.00	0.583	5,000.00	5,000.00	851	851
TPH C9-C15	10,080	1.00	0.681	5,000.00	5,000.00	728	728

Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022	Site Name: Garage Mahal Site Location: Menomonee Falls, WI Project Manager: Thomas Dueppen	Beacon Proposal: 240125R01 Lab Work Order: 0007607 Reported: 03/27/2024
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Method Detection and Reporting Limit Calculations (Concentration)
TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng)		C Calculated (µg/m³)	
				LOQ	LOD	LOQ	LOD

Lab ID: 0007607-03	Sample Name: SS-3	̄ Temp (°C): 9.50
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Vinyl Chloride	10,080	1.00	0.800	10.00	5.00	1.24	0.620
1,1-Dichloroethene	10,080	1.00	0.326	10.00	5.00	3.04	1.52
Methylene Chloride	10,080	1.00	0.346	10.00	5.00	2.87	1.44
1,1,2-Trichlorotrifluoroethane (Fr.113)	10,080	1.00	0.879	10.00	5.00	1.13	0.564
trans-1,2-Dichloroethene	10,080	1.00	0.435	10.00	5.00	2.28	1.14
Methyl-t-butyl ether	10,080	1.00	0.494	25.00	10.00	5.02	2.01
1,1-Dichloroethane	10,080	1.00	0.839	10.00	5.00	1.18	0.591
cis-1,2-Dichloroethene	10,080	1.00	0.523	10.00	5.00	1.90	0.948
Chloroform	10,080	1.00	0.346	10.00	5.00	2.87	1.44
1,2-Dichloroethane	10,080	1.00	0.553	10.00	5.00	1.79	0.897
1,1,1-Trichloroethane	10,080	1.00	1.037	10.00	5.00	0.957	0.478
Carbon Tetrachloride	10,080	1.00	0.425	10.00	5.00	2.34	1.17
Benzene	10,080	1.00	0.523	25.00	10.00	4.74	1.90
Trichloroethene	10,080	1.00	0.326	10.00	5.00	3.04	1.52
1,4-Dioxane	10,080	1.00	0.405	10.00	5.00	2.45	1.23
1,1,2-Trichloroethane	10,080	1.00	0.326	10.00	5.00	3.04	1.52
Toluene	10,080	1.00	0.395	25.00	10.00	6.28	2.51
1,2-Dibromoethane (EDB)	10,080	1.00	0.385	10.00	5.00	2.58	1.29
Tetrachloroethene	10,080	100.20	0.405	10.00	5.00	245	123
1,1,1,2-Tetrachloroethane	10,080	1.00	0.405	10.00	5.00	2.45	1.23
Chlorobenzene	10,080	1.00	0.839	10.00	5.00	1.18	0.591
Ethylbenzene	10,080	1.00	0.839	25.00	10.00	2.95	1.18
p & m-Xylene	10,080	1.00	0.869	25.00	10.00	2.85	1.14
o-Xylene	10,080	1.00	0.869	25.00	10.00	2.85	1.14
1,2,3-Trichloropropane	10,080	1.00	0.741	10.00	5.00	1.34	0.670
Isopropylbenzene	10,080	1.00	0.820	25.00	10.00	3.03	1.21
1,3,5-Trimethylbenzene	10,080	1.00	0.820	25.00	10.00	3.03	1.21
1,2,4-Trimethylbenzene	10,080	1.00	0.820	25.00	10.00	3.03	1.21
1,3-Dichlorobenzene	10,080	1.00	0.741	10.00	5.00	1.34	0.670
1,4-Dichlorobenzene	10,080	1.00	0.741	10.00	5.00	1.34	0.670
1,2-Dichlorobenzene	10,080	1.00	0.741	10.00	5.00	1.34	0.670
1,2,4-Trichlorobenzene	10,080	1.00	0.385	10.00	5.00	2.58	1.29
Naphthalene	10,080	1.00	0.790	25.00	5.00	3.14	0.628
1,2,3-Trichlorobenzene	10,080	1.00	0.385	10.00	5.00	2.58	1.29
2-Methylnaphthalene	10,080	1.00	0.751	25.00	5.00	3.30	0.661
TPH C5-C8	10,080	1.00	0.583	5,000.00	5,000.00	851	851
TPH C9-C15	10,080	1.00	0.681	5,000.00	5,000.00	728	728

Himalayan Consultants, LLC
 W156 N11357 Pilgrim Road
 Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Laboratory Certification List

Certification ID	Certification No.	Description	Expires	Project Required
Alaska CS-LAP	19-002	Alaska Department of Environmental Conservation	12/30/2024	
DoD-ELAP	72690/L22-563	United States Department of Defense Environmental Laboratory Accreditation	11/30/2024	
ISO/IEC 17025:2017	72690/L22-563	General Requirements for the Competence of Testing and Calibration Laboratories	11/30/2024	
NEFAP	72690/L22-564	TNI National Environmental Field Activities Program (NEFAP)	11/30/2024	
NY-NELAC	12097	New York Department of Health	04/01/2024	
Utah-NELAC	MD010912023-14	Utah Department of Health	12/31/2024	

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Qualifiers/Notes and Definitions

General Definitions:

DF	Dilution Factor
DL	Detection Limit
LOD	Limit of Detection
LOQ	Limit of Quantitation
NA	Not Applicable
Q	Qualifier
RPD	Relative Percent Difference
RT	Retention Times in Minutes
RRT	Evaluation of Relative Retention Times in RRT Units (qualified if outside ± 0.06 control limits)
3σ	Uncertainty
∉	Compound not on scope of accreditation
+	values are outside method/contract required QC limits
∅	Compound not on scope of accreditation and analyzed with a one-point calibration

Sample/Sample Receipt Qualifiers and Notes:

D	Dilution required to report within calibration Limits.
J	Value reported below limit of quantitation (LOQ).
U	Analyte was not detected and is reported as less than the limit of detection (LOD). The LOD has been adjusted for any dilution or concentration of the sample.

Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022

Site Name: Garage Mahal
Site Location: Menomonee Falls, WI
Project Manager: Thomas Dueppen

Beacon Proposal: 240125R01
Lab Work Order: 0007607
Reported: 03/27/2024

Sample Management Records



2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 Info@TheSterlingLab.com

March 27, 2024

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

Analytical Report for Work Order: 24030334 Revision 0

RE: 23016.28, Garage Mahal - Limekiln Apts., W164N8845 Mill St. - Basement

Dear Himalayan Consultants, LLC:

Sterling Labs received 2 samples for the referenced project on 3/18/2024 1:11:00 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: March 27, 2024

Customer: Himalayan Consultants, LLC

Project: 23016.28, Garage Mahal - Limekiln Apts., W164N884

Work Order Sample Summary

Work Order: 24030334 Revision 0

Lab Sample ID	Customer Sample ID	Tag Number	Collection Date	Date Received
24030334-001A	LKA - 3		3/12/2024 12:00:00 PM	3/18/2024
24030334-002A	LKA - 4		3/13/2024 12:00:00 PM	3/18/2024



Date: March 27, 2024

Customer: Himalayan Consultants, LLC
Project: 23016.28, Garage Mahal - Limekiln Apts., W164N8845 Mill
Work Order: 24030334 Revision 0

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.

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



Report Date: March 27, 2024
Print Date: March 27, 2024

Analytical Results

Customer: Himalayan Consultants, LLC **Customer Sample ID:** LKA - 3
Work Order: 24030334 Revision 0 **Tag Number:**
Project: 23016.28, Garage Mahal - Limekiln Apts., W164N8 **Collection Date:** 3/12/2024 12:00:00 PM
Lab ID: 24030334-001A **Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS TO-15 Prep Date: 3/19/2024 Analyst: KWV

ORELAP IL300001

1,1,1-Trichloroethane	ND	0.30		ppbv	1	3/20/2024
1,1,2,2-Tetrachloroethane	ND	0.30		ppbv	1	3/20/2024
1,1,2-Trichloroethane	ND	0.30		ppbv	1	3/20/2024
1,1-Dichloroethane	ND	0.30		ppbv	1	3/20/2024
1,1-Dichloroethene	ND	0.30		ppbv	1	3/20/2024
1,2,4-Trichlorobenzene	ND	0.30		ppbv	1	3/20/2024
1,2,4-Trimethylbenzene	ND	0.30		ppbv	1	3/20/2024
1,2-Dibromoethane	ND	0.30		ppbv	1	3/20/2024
1,2-Dichlorobenzene	ND	0.30		ppbv	1	3/20/2024
1,2-Dichloroethane	ND	0.30		ppbv	1	3/20/2024
1,2-Dichloropropane	ND	0.30		ppbv	1	3/20/2024
1,3,5-Trimethylbenzene	ND	0.30		ppbv	1	3/20/2024
1,3-Butadiene	ND	0.30		ppbv	1	3/20/2024
1,3-Dichlorobenzene	ND	0.30		ppbv	1	3/20/2024
1,4-Dichlorobenzene	ND	0.30		ppbv	1	3/20/2024
1,4-Dioxane	ND	0.75		ppbv	1	3/20/2024
2-Butanone	ND	0.75		ppbv	1	3/20/2024
2-Chlorotoluene	ND	0.30	*	ppbv	1	3/20/2024
2-Hexanone	ND	1.5		ppbv	1	3/20/2024
4-Ethyltoluene	ND	0.30		ppbv	1	3/20/2024
4-Methyl-2-pentanone	ND	1.5		ppbv	1	3/20/2024
Acetone	4.8	3.0	*	ppbv	1	3/20/2024
Allyl chloride	ND	0.30	*	ppbv	1	3/20/2024
Benzene	ND	0.30		ppbv	1	3/20/2024
Benzyl chloride	ND	0.75		ppbv	1	3/20/2024
Bromodichloromethane	ND	0.30		ppbv	1	3/20/2024
Bromoform	ND	0.75		ppbv	1	3/20/2024
Bromomethane	ND	0.75		ppbv	1	3/20/2024
Butane	2.1	0.30	*	ppbv	1	3/20/2024
Carbon disulfide	ND	0.30		ppbv	1	3/20/2024
Carbon tetrachloride	ND	0.30		ppbv	1	3/20/2024
Chlorobenzene	ND	0.30		ppbv	1	3/20/2024
Chloroethane	ND	0.30		ppbv	1	3/20/2024
Chloroform	ND	0.30		ppbv	1	3/20/2024
Chloromethane	ND	0.75		ppbv	1	3/20/2024
cis-1,2-Dichloroethene	ND	0.30		ppbv	1	3/20/2024
cis-1,3-Dichloropropene	ND	0.30		ppbv	1	3/20/2024
Cyclohexane	ND	0.30		ppbv	1	3/20/2024
Dibromochloromethane	ND	0.30		ppbv	1	3/20/2024
Dichlorodifluoromethane	0.48	0.30		ppbv	1	3/20/2024

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



Report Date: March 27, 2024
Print Date: March 27, 2024

Analytical Results

Customer: Himalayan Consultants, LLC **Customer Sample ID:** LKA - 3
Work Order: 24030334 Revision 0 **Tag Number:**
Project: 23016.28, Garage Mahal - Limekiln Apts., W164N8 **Collection Date:** 3/12/2024 12:00:00 PM
Lab ID: 24030334-001A **Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS TO-15 Prep Date: 3/19/2024 Analyst: KVV

ORELAP IL300001

Ethyl acetate	ND	0.75		ppbv	1	3/20/2024
Ethylbenzene	ND	0.30		ppbv	1	3/20/2024
Freon-113	ND	0.30		ppbv	1	3/20/2024
Freon-114	ND	1.5		ppbv	1	3/20/2024
Heptane	ND	0.30		ppbv	1	3/20/2024
Hexachlorobutadiene	ND	0.30		ppbv	1	3/20/2024
Hexane	ND	0.75		ppbv	1	3/20/2024
Isooctane	ND	0.30	*	ppbv	1	3/20/2024
Isopropyl Alcohol	14	1.5		ppbv	1	3/20/2024
Isopropylbenzene	ND	0.30	*	ppbv	1	3/20/2024
m,p-Xylene	ND	0.60		ppbv	1	3/20/2024
Methyl tert-butyl ether	ND	0.30		ppbv	1	3/20/2024
Methylene chloride	ND	3.0		ppbv	1	3/20/2024
n-Nonane	ND	0.30	*	ppbv	1	3/20/2024
n-Propylbenzene	ND	0.30	*	ppbv	1	3/20/2024
Naphthalene	ND	0.30		ppbv	1	3/20/2024
o-Xylene	ND	0.30		ppbv	1	3/20/2024
Pentane	ND	0.30	*	ppbv	1	3/20/2024
Propene	ND	3.0		ppbv	1	3/20/2024
Styrene	ND	0.30		ppbv	1	3/20/2024
tert-Butyl Alcohol	ND	0.30	*	ppbv	1	3/20/2024
Tetrachloroethene	9.4	0.30		ppbv	1	3/20/2024
Tetrahydrofuran	ND	0.75		ppbv	1	3/20/2024
Toluene	ND	0.30		ppbv	1	3/20/2024
trans-1,2-Dichloroethene	ND	0.30		ppbv	1	3/20/2024
trans-1,3-Dichloropropene	ND	0.30		ppbv	1	3/20/2024
Trichloroethene	ND	0.30		ppbv	1	3/20/2024
Trichlorofluoromethane	ND	0.30		ppbv	1	3/20/2024
Vinyl acetate	ND	3.0		ppbv	1	3/20/2024
Vinyl Bromide	ND	0.30	*	ppbv	1	3/20/2024
Vinyl chloride	ND	0.30		ppbv	1	3/20/2024
Xylenes, Total	ND	0.90		ppbv	1	3/20/2024

Volatile Organic Compounds in Air by GC/MS TO-15 Prep Date: 3/19/2024 Analyst: KVV

ORELAP IL300001

1,1,1-Trichloroethane	ND	1.6		µg/m ³	1	3/20/2024
1,1,2,2-Tetrachloroethane	ND	2.0		µg/m ³	1	3/20/2024
1,1,2-Trichloroethane	ND	1.6		µg/m ³	1	3/20/2024
1,1-Dichloroethane	ND	1.2		µg/m ³	1	3/20/2024
1,1-Dichloroethene	ND	1.2		µg/m ³	1	3/20/2024

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



Report Date: March 27, 2024
Print Date: March 27, 2024

Analytical Results

Customer: Himalayan Consultants, LLC **Customer Sample ID:** LKA - 3
Work Order: 24030334 Revision 0 **Tag Number:**
Project: 23016.28, Garage Mahal - Limekiln Apts., W164N8 **Collection Date:** 3/12/2024 12:00:00 PM
Lab ID: 24030334-001A **Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15		Prep Date: 3/19/2024 Analyst: KWV				
<i>ORELAP IL300001</i>						
1,2,4-Trichlorobenzene	ND	2.2		µg/m ³	1	3/20/2024
1,2,4-Trimethylbenzene	ND	1.5		µg/m ³	1	3/20/2024
1,2-Dibromoethane	ND	2.3		µg/m ³	1	3/20/2024
1,2-Dichlorobenzene	ND	1.8		µg/m ³	1	3/20/2024
1,2-Dichloroethane	ND	1.2		µg/m ³	1	3/20/2024
1,2-Dichloropropane	ND	1.4		µg/m ³	1	3/20/2024
1,3,5-Trimethylbenzene	ND	1.5		µg/m ³	1	3/20/2024
1,3-Butadiene	ND	0.66		µg/m ³	1	3/20/2024
1,3-Dichlorobenzene	ND	1.8		µg/m ³	1	3/20/2024
1,4-Dichlorobenzene	ND	1.8		µg/m ³	1	3/20/2024
1,4-Dioxane	ND	2.7		µg/m ³	1	3/20/2024
2-Butanone	ND	2.2		µg/m ³	1	3/20/2024
2-Chlorotoluene	ND	1.6	*	µg/m ³	1	3/20/2024
2-Hexanone	ND	6.1		µg/m ³	1	3/20/2024
4-Ethyltoluene	ND	1.5		µg/m ³	1	3/20/2024
4-Methyl-2-pentanone	ND	6.1		µg/m ³	1	3/20/2024
Acetone	11	7.1	*	µg/m ³	1	3/20/2024
Allyl chloride	ND	0.93	*	µg/m ³	1	3/20/2024
Benzene	ND	0.95		µg/m ³	1	3/20/2024
Benzyl chloride	ND	3.9		µg/m ³	1	3/20/2024
Bromodichloromethane	ND	2.0		µg/m ³	1	3/20/2024
Bromoform	ND	7.7		µg/m ³	1	3/20/2024
Bromomethane	ND	2.9		µg/m ³	1	3/20/2024
Butane	4.9	0.71	*	µg/m ³	1	3/20/2024
Carbon disulfide	ND	0.93		µg/m ³	1	3/20/2024
Carbon tetrachloride	ND	1.9		µg/m ³	1	3/20/2024
Chlorobenzene	ND	1.4		µg/m ³	1	3/20/2024
Chloroethane	ND	0.79		µg/m ³	1	3/20/2024
Chloroform	ND	1.5		µg/m ³	1	3/20/2024
Chloromethane	ND	1.5		µg/m ³	1	3/20/2024
cis-1,2-Dichloroethene	ND	1.2		µg/m ³	1	3/20/2024
cis-1,3-Dichloropropene	ND	1.4		µg/m ³	1	3/20/2024
Cyclohexane	ND	1.0		µg/m ³	1	3/20/2024
Dibromochloromethane	ND	2.5		µg/m ³	1	3/20/2024
Dichlorodifluoromethane	2.4	1.5		µg/m ³	1	3/20/2024
Ethyl acetate	ND	2.7		µg/m ³	1	3/20/2024
Ethylbenzene	ND	1.3		µg/m ³	1	3/20/2024
Freon-113	ND	2.3		µg/m ³	1	3/20/2024
Freon-114	ND	10		µg/m ³	1	3/20/2024
Heptane	ND	1.2		µg/m ³	1	3/20/2024

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



Report Date: March 27, 2024
Print Date: March 27, 2024

Analytical Results

Customer: Himalayan Consultants, LLC **Customer Sample ID:** LKA - 3
Work Order: 24030334 Revision 0 **Tag Number:**
Project: 23016.28, Garage Mahal - Limekiln Apts., W164N8 **Collection Date:** 3/12/2024 12:00:00 PM
Lab ID: 24030334-001A **Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15						Prep Date: 3/19/2024 Analyst: KWV
<i>ORELAP IL300001</i>						
Hexachlorobutadiene	ND	3.2		µg/m ³	1	3/20/2024
Hexane	ND	2.6		µg/m ³	1	3/20/2024
Isooctane	ND	1.4	*	µg/m ³	1	3/20/2024
Isopropyl Alcohol	33	3.7		µg/m ³	1	3/20/2024
Isopropylbenzene	ND	1.5	*	µg/m ³	1	3/20/2024
m,p-Xylene	ND	2.6		µg/m ³	1	3/20/2024
Methyl tert-butyl ether	ND	1.1		µg/m ³	1	3/20/2024
Methylene chloride	ND	10		µg/m ³	1	3/20/2024
n-Nonane	ND	1.6	*	µg/m ³	1	3/20/2024
n-Propylbenzene	ND	1.5	*	µg/m ³	1	3/20/2024
Naphthalene	ND	1.6		µg/m ³	1	3/20/2024
o-Xylene	ND	1.3		µg/m ³	1	3/20/2024
Pentane	ND	0.88	*	µg/m ³	1	3/20/2024
Propene	ND	5.1		µg/m ³	1	3/20/2024
Styrene	ND	1.3		µg/m ³	1	3/20/2024
tert-Butyl Alcohol	ND	0.90	*	µg/m ³	1	3/20/2024
Tetrachloroethene	64	2.0		µg/m ³	1	3/20/2024
Tetrahydrofuran	ND	2.2		µg/m ³	1	3/20/2024
Toluene	ND	1.1		µg/m ³	1	3/20/2024
trans-1,2-Dichloroethene	ND	1.2		µg/m ³	1	3/20/2024
trans-1,3-Dichloropropene	ND	1.4		µg/m ³	1	3/20/2024
Trichloroethene	ND	1.6		µg/m ³	1	3/20/2024
Trichlorofluoromethane	ND	1.7		µg/m ³	1	3/20/2024
Vinyl acetate	ND	11		µg/m ³	1	3/20/2024
Vinyl Bromide	ND	1.3	*	µg/m ³	1	3/20/2024
Vinyl chloride	ND	0.76		µg/m ³	1	3/20/2024
Xylenes, Total	ND	3.9		µg/m ³	1	3/20/2024

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



Report Date: March 27, 2024
Print Date: March 27, 2024

Analytical Results

Customer: Himalayan Consultants, LLC **Customer Sample ID:** LKA - 4
Work Order: 24030334 Revision 0 **Tag Number:**
Project: 23016.28, Garage Mahal - Limekiln Apts., W164N8 **Collection Date:** 3/13/2024 12:00:00 PM
Lab ID: 24030334-002A **Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15						Prep Date: 3/19/2024 Analyst: KWV
<i>ORELAP IL300001</i>						
1,1,1-Trichloroethane	ND	0.28		ppbv	1	3/20/2024
1,1,2,2-Tetrachloroethane	ND	0.28		ppbv	1	3/20/2024
1,1,2-Trichloroethane	ND	0.28		ppbv	1	3/20/2024
1,1-Dichloroethane	ND	0.28		ppbv	1	3/20/2024
1,1-Dichloroethene	ND	0.28		ppbv	1	3/20/2024
1,2,4-Trichlorobenzene	ND	0.28		ppbv	1	3/20/2024
1,2,4-Trimethylbenzene	ND	0.28		ppbv	1	3/20/2024
1,2-Dibromoethane	ND	0.28		ppbv	1	3/20/2024
1,2-Dichlorobenzene	ND	0.28		ppbv	1	3/20/2024
1,2-Dichloroethane	ND	0.28		ppbv	1	3/20/2024
1,2-Dichloropropane	ND	0.28		ppbv	1	3/20/2024
1,3,5-Trimethylbenzene	ND	0.28		ppbv	1	3/20/2024
1,3-Butadiene	ND	0.28		ppbv	1	3/20/2024
1,3-Dichlorobenzene	ND	0.28		ppbv	1	3/20/2024
1,4-Dichlorobenzene	ND	0.28		ppbv	1	3/20/2024
1,4-Dioxane	ND	0.71		ppbv	1	3/20/2024
2-Butanone	ND	0.71		ppbv	1	3/20/2024
2-Chlorotoluene	ND	0.28	*	ppbv	1	3/20/2024
2-Hexanone	ND	1.4		ppbv	1	3/20/2024
4-Ethyltoluene	ND	0.28		ppbv	1	3/20/2024
4-Methyl-2-pentanone	ND	1.4		ppbv	1	3/20/2024
Acetone	ND	2.8	*	ppbv	1	3/20/2024
Allyl chloride	ND	0.28	*	ppbv	1	3/20/2024
Benzene	ND	0.28		ppbv	1	3/20/2024
Benzyl chloride	ND	0.71		ppbv	1	3/20/2024
Bromodichloromethane	ND	0.28		ppbv	1	3/20/2024
Bromoform	ND	0.71		ppbv	1	3/20/2024
Bromomethane	ND	0.71		ppbv	1	3/20/2024
Butane	0.61	0.28	*	ppbv	1	3/20/2024
Carbon disulfide	ND	0.28		ppbv	1	3/20/2024
Carbon tetrachloride	ND	0.28		ppbv	1	3/20/2024
Chlorobenzene	ND	0.28		ppbv	1	3/20/2024
Chloroethane	ND	0.28		ppbv	1	3/20/2024
Chloroform	ND	0.28		ppbv	1	3/20/2024
Chloromethane	ND	0.71		ppbv	1	3/20/2024
cis-1,2-Dichloroethene	ND	0.28		ppbv	1	3/20/2024
cis-1,3-Dichloropropene	ND	0.28		ppbv	1	3/20/2024
Cyclohexane	ND	0.28		ppbv	1	3/20/2024
Dibromochloromethane	ND	0.28		ppbv	1	3/20/2024
Dichlorodifluoromethane	0.48	0.28		ppbv	1	3/20/2024

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



Report Date: March 27, 2024
Print Date: March 27, 2024

Analytical Results

Customer: Himalayan Consultants, LLC **Customer Sample ID:** LKA - 4
Work Order: 24030334 Revision 0 **Tag Number:**
Project: 23016.28, Garage Mahal - Limekiln Apts., W164N8 **Collection Date:** 3/13/2024 12:00:00 PM
Lab ID: 24030334-002A **Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS TO-15 Prep Date: 3/19/2024 Analyst: KVV

ORELAP IL300001

Ethyl acetate	ND	0.71		ppbv	1	3/20/2024
Ethylbenzene	ND	0.28		ppbv	1	3/20/2024
Freon-113	ND	0.28		ppbv	1	3/20/2024
Freon-114	ND	1.4		ppbv	1	3/20/2024
Heptane	ND	0.28		ppbv	1	3/20/2024
Hexachlorobutadiene	ND	0.28		ppbv	1	3/20/2024
Hexane	ND	0.71		ppbv	1	3/20/2024
Isooctane	ND	0.28	*	ppbv	1	3/20/2024
Isopropyl Alcohol	2.3	1.4		ppbv	1	3/20/2024
Isopropylbenzene	ND	0.28	*	ppbv	1	3/20/2024
m,p-Xylene	ND	0.57		ppbv	1	3/20/2024
Methyl tert-butyl ether	ND	0.28		ppbv	1	3/20/2024
Methylene chloride	ND	2.8		ppbv	1	3/20/2024
n-Nonane	ND	0.28	*	ppbv	1	3/20/2024
n-Propylbenzene	ND	0.28	*	ppbv	1	3/20/2024
Naphthalene	ND	0.28		ppbv	1	3/20/2024
o-Xylene	ND	0.28		ppbv	1	3/20/2024
Pentane	ND	0.28	*	ppbv	1	3/20/2024
Propene	ND	2.8		ppbv	1	3/20/2024
Styrene	ND	0.28		ppbv	1	3/20/2024
tert-Butyl Alcohol	ND	0.28	*	ppbv	1	3/20/2024
Tetrachloroethene	ND	0.28		ppbv	1	3/20/2024
Tetrahydrofuran	ND	0.71		ppbv	1	3/20/2024
Toluene	ND	0.28		ppbv	1	3/20/2024
trans-1,2-Dichloroethene	ND	0.28		ppbv	1	3/20/2024
trans-1,3-Dichloropropene	ND	0.28		ppbv	1	3/20/2024
Trichloroethene	ND	0.28		ppbv	1	3/20/2024
Trichlorofluoromethane	ND	0.28		ppbv	1	3/20/2024
Vinyl acetate	ND	2.8		ppbv	1	3/20/2024
Vinyl Bromide	ND	0.28	*	ppbv	1	3/20/2024
Vinyl chloride	ND	0.28		ppbv	1	3/20/2024
Xylenes, Total	ND	0.85		ppbv	1	3/20/2024

Volatile Organic Compounds in Air by GC/MS TO-15 Prep Date: 3/19/2024 Analyst: KVV

ORELAP IL300001

1,1,1-Trichloroethane	ND	1.5		µg/m ³	1	3/20/2024
1,1,2,2-Tetrachloroethane	ND	1.9		µg/m ³	1	3/20/2024
1,1,2-Trichloroethane	ND	1.5		µg/m ³	1	3/20/2024
1,1-Dichloroethane	ND	1.1		µg/m ³	1	3/20/2024
1,1-Dichloroethene	ND	1.1		µg/m ³	1	3/20/2024

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



Report Date: March 27, 2024
Print Date: March 27, 2024

Analytical Results

Customer: Himalayan Consultants, LLC **Customer Sample ID:** LKA - 4
Work Order: 24030334 Revision 0 **Tag Number:**
Project: 23016.28, Garage Mahal - Limekiln Apts., W164N8 **Collection Date:** 3/13/2024 12:00:00 PM
Lab ID: 24030334-002A **Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15		Prep Date: 3/19/2024 Analyst: KWV				
<i>ORELAP IL300001</i>						
1,2,4-Trichlorobenzene	ND	2.1		µg/m ³	1	3/20/2024
1,2,4-Trimethylbenzene	ND	1.4		µg/m ³	1	3/20/2024
1,2-Dibromoethane	ND	2.2		µg/m ³	1	3/20/2024
1,2-Dichlorobenzene	ND	1.7		µg/m ³	1	3/20/2024
1,2-Dichloroethane	ND	1.1		µg/m ³	1	3/20/2024
1,2-Dichloropropane	ND	1.3		µg/m ³	1	3/20/2024
1,3,5-Trimethylbenzene	ND	1.4		µg/m ³	1	3/20/2024
1,3-Butadiene	ND	0.63		µg/m ³	1	3/20/2024
1,3-Dichlorobenzene	ND	1.7		µg/m ³	1	3/20/2024
1,4-Dichlorobenzene	ND	1.7		µg/m ³	1	3/20/2024
1,4-Dioxane	ND	2.6		µg/m ³	1	3/20/2024
2-Butanone	ND	2.1		µg/m ³	1	3/20/2024
2-Chlorotoluene	ND	1.5	*	µg/m ³	1	3/20/2024
2-Hexanone	ND	5.8		µg/m ³	1	3/20/2024
4-Ethyltoluene	ND	1.4		µg/m ³	1	3/20/2024
4-Methyl-2-pentanone	ND	5.8		µg/m ³	1	3/20/2024
Acetone	ND	6.7	*	µg/m ³	1	3/20/2024
Allyl chloride	ND	0.89	*	µg/m ³	1	3/20/2024
Benzene	ND	0.91		µg/m ³	1	3/20/2024
Benzyl chloride	ND	3.7		µg/m ³	1	3/20/2024
Bromodichloromethane	ND	1.9		µg/m ³	1	3/20/2024
Bromoform	ND	7.3		µg/m ³	1	3/20/2024
Bromomethane	ND	2.8		µg/m ³	1	3/20/2024
Butane	1.5	0.67	*	µg/m ³	1	3/20/2024
Carbon disulfide	ND	0.88		µg/m ³	1	3/20/2024
Carbon tetrachloride	ND	1.8		µg/m ³	1	3/20/2024
Chlorobenzene	ND	1.3		µg/m ³	1	3/20/2024
Chloroethane	ND	0.75		µg/m ³	1	3/20/2024
Chloroform	ND	1.4		µg/m ³	1	3/20/2024
Chloromethane	ND	1.5		µg/m ³	1	3/20/2024
cis-1,2-Dichloroethene	ND	1.1		µg/m ³	1	3/20/2024
cis-1,3-Dichloropropene	ND	1.3		µg/m ³	1	3/20/2024
Cyclohexane	ND	0.98		µg/m ³	1	3/20/2024
Dibromochloromethane	ND	2.4		µg/m ³	1	3/20/2024
Dichlorodifluoromethane	2.4	1.4		µg/m ³	1	3/20/2024
Ethyl acetate	ND	2.6		µg/m ³	1	3/20/2024
Ethylbenzene	ND	1.2		µg/m ³	1	3/20/2024
Freon-113	ND	2.2		µg/m ³	1	3/20/2024
Freon-114	ND	9.9		µg/m ³	1	3/20/2024
Heptane	ND	1.2		µg/m ³	1	3/20/2024

Qualifiers: ND - Not Detected at the Reporting Limit
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 HT - Sample received past holding time
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Report Date: March 27, 2024
Print Date: March 27, 2024

Analytical Results

Customer: Himalayan Consultants, LLC **Customer Sample ID:** LKA - 4
Work Order: 24030334 Revision 0 **Tag Number:**
Project: 23016.28, Garage Mahal - Limekiln Apts., W164N8 **Collection Date:** 3/13/2024 12:00:00 PM
Lab ID: 24030334-002A **Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 3/19/2024		Analyst: KWV
<i>ORELAP IL300001</i>						
Hexachlorobutadiene	ND	3.0		µg/m ³	1	3/20/2024
Hexane	ND	2.5		µg/m ³	1	3/20/2024
Isooctane	ND	1.3	*	µg/m ³	1	3/20/2024
Isopropyl Alcohol	5.8	3.5		µg/m ³	1	3/20/2024
Isopropylbenzene	ND	1.4	*	µg/m ³	1	3/20/2024
m,p-Xylene	ND	2.5		µg/m ³	1	3/20/2024
Methyl tert-butyl ether	ND	1.0		µg/m ³	1	3/20/2024
Methylene chloride	ND	9.9		µg/m ³	1	3/20/2024
n-Nonane	ND	1.5	*	µg/m ³	1	3/20/2024
n-Propylbenzene	ND	1.4	*	µg/m ³	1	3/20/2024
Naphthalene	ND	1.5		µg/m ³	1	3/20/2024
o-Xylene	ND	1.2		µg/m ³	1	3/20/2024
Pentane	ND	0.84	*	µg/m ³	1	3/20/2024
Propene	ND	4.9		µg/m ³	1	3/20/2024
Styrene	ND	1.2		µg/m ³	1	3/20/2024
tert-Butyl Alcohol	ND	0.86	*	µg/m ³	1	3/20/2024
Tetrachloroethene	ND	1.9		µg/m ³	1	3/20/2024
Tetrahydrofuran	ND	2.1		µg/m ³	1	3/20/2024
Toluene	ND	1.1		µg/m ³	1	3/20/2024
trans-1,2-Dichloroethene	ND	1.1		µg/m ³	1	3/20/2024
trans-1,3-Dichloropropene	ND	1.3		µg/m ³	1	3/20/2024
Trichloroethene	ND	1.5		µg/m ³	1	3/20/2024
Trichlorofluoromethane	ND	1.6		µg/m ³	1	3/20/2024
Vinyl acetate	ND	10		µg/m ³	1	3/20/2024
Vinyl Bromide	ND	1.2	*	µg/m ³	1	3/20/2024
Vinyl chloride	ND	0.73		µg/m ³	1	3/20/2024
Xylenes, Total	ND	3.7		µg/m ³	1	3/20/2024

Qualifiers: ND - Not Detected at the Reporting Limit
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 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

Company: <u>HIMALAYAN Consultants, LLC</u> Client Tracking No.: _____ Project Number: <u>23016.28</u> Project Name: <u>GARAGE MAHAL-Linekin Apts.</u> Project Location: <u>W164 N8845 Mill St. - Basement</u> Sampler(s): <u>TD</u> Report To: <u>T. Dweepen</u> Phone: <u>2626131468</u> QC Level: 1 <u>2</u> 3 4 Fax: _____ e-mail: _____		P.O. No.: _____ Quote No.: _____ Turn Around Time (Days): 1 2 3 4 5-7 <u>10</u> Results Needed: _____ Remarks: _____ Lab No.: _____									
Client Sample Number/Description: _____ <u>LKA-3</u> <u>LKA-A</u>		Date Taken <u>3/12/24</u> <u>3/13/24</u>	Time Taken <u>12:00</u> <u>12:00</u>	Matrix <u>AIR</u> <u>AIR</u>	Comp. <u>X</u> <u>X</u>	Grab <u>X</u> <u>X</u>	Preserv. <u>A</u> <u>A</u>	No. of Containers <u>1</u> <u>1</u>	VOCs <u>X</u> <u>X</u>	24 HR COLLECT 05 HR COLLECT	am/pm
Relinquished by: (Signature) <u>[Signature]</u> Date/Time: <u>3/14/24 5:00p</u> Received by: (Signature) _____ Date/Time: _____ Relinquished by: (Signature) <u>[Signature]</u> Date/Time: <u>3/18/24 13:11</u> Received by: (Signature) _____ Date/Time: <u>3/18/24 13:11</u> Relinquished by: (Signature) _____ Date/Time: _____ Received by: (Signature) _____ Date/Time: _____										Laboratory Work Order No.: <u>24030334</u>	Received on Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Temperature: <u>Ambient</u>



Sample Receipt Checklist

Customer: HIMALAYAN

Date and Time Received: 3/18/2024 1:11:00 PM

Work Order Number 24030334

Received by: JGG

Checklist completed by: [Signature] 3/18/24
Signature Date

Reviewed by: JG 3/19/2024
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? Yes No 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.

Comments: _____

Customer / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

