



January 18, 2022

Whitman Park Shopping Center
1035 Summit Ave
Oconomowoc, Wisconsin 53066

Subject: **Environmental Sampling Results**
Former One Hour Martinizing- Whitman Park
BRRTS #02-68-582951
DNR FID #268087160

Dear Owner and Tenants

EnviroForensics, LLC (EnviroForensics) is providing the results of soil, groundwater, air, and sub-slab vapor samples collected from your property and former One Hour Martinizing (OHM) tenant space located at 1035 Summit Avenue, Oconomowoc, Wisconsin, per the Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14. **Figure 1** presents the locations of soil borings, indoor/outdoor air samples, and sub-slab samples.

The chemicals of concern are the dry-cleaning solvent tetrachloroethene (PCE) and its associated breakdown products trichloroethene, dichloroethane, and vinyl chloride collectively referred to as chlorinated volatile organic compounds (CVOCs) described in this report.

The Responsible Party is:

Mr. Brian Cass
OHM Holdings, Inc.
W229 N2494 Hwy F
Waukesha, WI 53186
Telephone: 262-521-9710

On December 13, 2021, EnviroForensics collected indoor and background outdoor air samples in Sun Laundry, Book & Company, Stone Creek Coffee/Bruegger's Bagels, and the former One Hour Martinizing. On December 14, 2021, EnviroForensics collected six (6) sub-slab vapor samples. The table below corresponds to the sample IDs at each location for the vapor samples:

Location			
Books & Company	Stone Creek Coffee/Bruegger's Bagels	Sun Laundry	Former One Hour Martinizing
1039 Summit Avenue	1043 Summit Avenue	1027 Summit Avenue	1035 Summit Avenue
Sample ID			
SSV-5	SSV-6, SSV-7, SSV-8	SSV-4	SSV-3
IA-3	IA-4	IA-2	IA-1

Sampling Results

Table 1, Table 2, and Table 3 summarize the laboratory results of soil, groundwater, and vapor samples respectively and compare each to the corresponding WDNR screening levels. The analytical laboratory reports are also attached.

Soil

Soil samples were field screened using a photoionization detector (PID) capable of detecting volatile organic compounds (VOCs) in the parts per billion range. Soil samples were selected for laboratory analysis based on PID readings. The soil samples were sent to a State of Wisconsin certified laboratory and analyzed for the CVOCs by EPA Method 8260.

As shown in **Table 1**, the sample from SB-11 contained an estimated value of PCE above the Soil to Groundwater Residual Contaminant Level. Soil samples from borings SB-10 and SB-12 did not contain CVOCs in concentrations exceeding the laboratory detection limits.

Groundwater

On December 14 and 15, 2021, a drilling contractor installed four (4) two-inch PVC monitoring well at SB-6, SB-10, SB-11, and SB-12 designated MW-1A, MW-1B, MW-2, and MW-3, respectively. EnviroForensics collected groundwater samples on December 23, 2021, and submitted them to a certified laboratory for CVOCs analysis by USEPA Method 8260.

The MW-1A, MW-1B, and MW-2 groundwater samples contained PCE above the Public Health Enforcement Standard, while MW-3 contained PCE in concentrations above the Preventative Action Limit. These results do not indicate a risk to you, as the water supply provided by the City of Oconomowoc.



Indoor Air and Sub-slab Vapor

As shown in **Table 3**, CVOCs were **not** detected in concentrations above the laboratory detection limits in either the indoor air sample or the outdoor air sample.

As with the past results we provided, the sub-slab samples SSV-3, SSV-5, and SSV-7, contained concentrations of PCE but **below** the commercial vapor risk levels (VRLSs) for these compounds. There does not appear to be a vapor risk to your building, and we will recommend to the WDNR that no further testing is needed.

If you have any questions or concerns, please call me at 414-630-0060. The WDNR project manager, Joseph Martinez, can be reached at 414-263-8705. We appreciate your help and patience with this matter.

Sincerely,
EnviroForensics, LLC

Rob Hoverman, PG
Senior Project Manager
rhoverman@enviroforensics.com

Attachments: Figure 1: Sample Locations
 Table 1: Soil Analytical Results
 Table 2: Groundwater Monitoring Well Results
 Table 3: Vapor Intrusion Assessment Results
 Analytical Reports

Copy: Joseph Martinez, Wisconsin Department of Natural Resources

Legend

	Property boundary
	Underground gas utility line
	Underground water utility line
	Underground sanitary utility line
	Underground communication line
	Underground electrical utility line
	Pipe chase
	Sewer cleatout
	Transformer
	Area of former dry cleaning machine
PT-1	Previous locations of Sub-slab sample (AEA)
SB-1	Soil boring
SSV-1	Sub-slab vapor sample
IA-1	Indoor air sample
OA-1	Outdoor air sample
MW-1A	Monitoring well

20
0 5 10 15 20
APPROXIMATE SCALE: 1" = 20'



SITE PLAN

OHM Summit
1035 East Summit Avenue
Oconomowoc, Wisconsin

Date:	2/28/20
Designed:	EB
Drawn:	EB
Checked:	WF
DWG file:	200009-0033



825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Figure
2
Project 200009

TABLE 1
SOIL ANALYTICAL RESULTS
One Hour Martiniizing
1035 East Summit Avenue, Oconomowoc, Wisconsin

Boring Identification	Sample Depth (feet bgs)	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
			Chlorinated VOCs (µg/kg)				
Residual Contaminant Level - Industrial			145,000	8,410	2,340,000	1,850,000	2,080
Residual Contaminant Level - Non-Industrial			33,000	1,300	156,000	1,560,000	67
Residual Contaminant Level - Soil to Groundwater			2.3	1.8	20.6	31.3	0.069
SB-1	0-2	6/26/2020	<40	<48	<21	<38	<66
	4-6		<40	<48	<21	<38	<66
	18-20		<40	<48	<21	<38	<66
SB-2	0-2	6/26/2020	<40	<48	<21	<38	<66
	6-8		<40	<48	<21	<38	<66
	16-18		<40	<48	<21	<38	<66
SB-3	0-2	6/22/2020	<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	18-20		<40	<48	<21	<38	<66
SB-4	0-2	6/22/2020	<40	<48	<21	<38	<66
	8-10		<40	<48	<21	<38	<66
	18-20		<40	<48	<21	<38	<66
SB-5	0-2	7/26/2021	<40	<48	<21	<38	<66
	4-6		<40	<48	<21	<38	<66
	12-14		<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	16-18		42 J	<48	<21	<38	<66
	20-21.5		<40	<48	<21	<38	<66
SB-6	0-2	7/27/2021	<40	<48	<21	<38	<66
	6-8		<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	20-22		<40	<48	<21	<38	<66
	28-30		<40	<48	<21	<38	<66
SB-7	2-4	7/26/2021	<40	<48	<21	<38	<66
	4-6		<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	22-24		<40	<48	<21	<38	<66
SB-8	2-4	7/27/2021	<40	<48	<21	<38	<66
	8-10		<40	<48	<21	<38	<66
	20-22		<40	<48	<21	<38	<66
	28-29		<40	<48	<21	<38	<66
SB-9	0-2	7/26/2021	<40	<48	<21	<38	<66
	6-8		<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	20-22		<40	<48	<21	<38	<66
SB-10	24-26	12/14/2021	<39	<39	<27	<30	<36
SB-11	14-16	12/14/2021	47 J	<39	<27	<30	<36
SB-12	46-47.5	12/15/2021	<39	<39	<27	<30	<36

Notes

WDNR Residual Contaminant Levels (RCLs) were calculated according to the procedures described in

WDNR Publication RR-890.

Samples analyzed using EPA SW-846 Method 8260

Bolded values exceed laboratory detection levels

Bolded and orange shaded values exceed the Industrial Residual Contaminant Level

Bolded and green shaded values exceed the Non-Industrial Residual Contaminant Level

Bolded and blue shaded values exceed the Soil to Groundwater Residual Contaminant Level

µg/kg = micrograms per kilogram

bgs = below ground surface

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an estimated value.

ND = Compound not detected above the laboratory method detection limit

NE = Not established

VOCs = Volatile Organic Compounds

* = Laboratory detection of p-Isopropyltoluene below applicable criteria

** = Saturated soil sample not applicable for comparison to residual contaminant levels

Samples/constituents not shown are below laboratory reporting limits

TABLE 2
GROUNDWATER ANALYTICAL RESULTS

One Hour Martinizing
 1035 East Summit Avenue, Oconomowoc, Wisconsin

Monitoring Well Sample ID	Screened Interval (feet bgs)	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride
			5	5	70	100	0.2
			0.5	0.5	7	20	0.02
MW-1A	27.6-37.6	12/23/2021	17.7	<0.47	<0.39	<0.6	<0.17
		DUP 12/23/2021	17.2	<0.47	<0.39	<0.6	<0.17
MW-1B	44.8-49.8	12/23/2021	6.9	<0.47	<0.39	<0.6	<0.17
MW-2	24.7-34.7	12/23/2021	61	<0.47	<0.39	<0.6	<0.17
MW-3	27.2-37.2	12/23/2021	2.5	<0.47	<0.39	<0.6	<0.17

Notes:

µg/L = micrograms per liter

Samples analyzed using EPA SW-846 Method 8260

VOCs = Volatile Organic Compounds

Bolded and orange shaded values are above Public Health Enforcement Standard

Bolded and blue shaded values are above Public Health Preventive Action Limit

Bolded values are above detection limits

bgs= below ground surface

Samples/constituents not shown are below laboratory reporting limits

J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory

NE = Not Established

NLRA = No laboratory results available

TABLE 3
VAPOR INTRUSION ANALYTICAL RESULTS

One Hour Martinizing
1035 East Summit Avenue, Oconomowoc, Wisconsin

Sample Address	Sample Identification	Sample Date	Applicable Criteria	Mitigation	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	
INDOOR/OUTDOOR AIR										
Small Commercial Vapor Action Limit¹				180	8.8	NE	180	28		
1035 Summit Ave	IA-1	6/18/2020	Small Commercial	No	<3.19	<1.07	<19.8	<39.6	<1.28	
		12/13/2021			<3.19	<1.07	<19.8	<39.6	<1.28	
1027 Summit Ave	IA-2	07/27/21	Small Commercial	No	<3.19	<1.07	<19.8	<39.6	<1.28	
		12/13/21			<3.19	<1.07	<19.8	<39.6	<1.28	
1039 Summit Ave	IA-3	07/27/21			<3.19	<1.07	<19.8	<39.6	<1.28	
		12/13/21			<3.19	<1.07	<19.8	<39.6	<1.28	
1043 Summit Ave	IA-4	07/27/21			<3.19	<1.07	<19.8	<39.6	<1.28	
		12/13/21			<3.19	<1.07	<19.8	<39.6	<1.28	
1047 Summit Ave	OA	6/18/2020			<3.19	<1.07	<19.8	<39.6	<1.28	
		7/27/2021			<3.19	<1.07	<19.8	<39.6	<1.28	
	Outdoor Air	12/13/2021			<3.19	<1.07	<19.8	<39.6	<1.28	
SUB-SLAB VAPOR										
Small Commercial Vapor Risk Screening Level¹				5,800	290	NE	5,800	930		
1035 Summit Ave	SSV-1	6/18/2020	Small Commercial	No	79	3	<19.8	<39.6	<1.28	
	SSV-2	6/1/2020			829	39.1	<19.8	<39.6	<1.28	
	SSV-3	6/18/2020			1,140	3.06	<19.8	<39.6	<1.28	
		12/14/2021			5.43	<1.07	<19.8	<39.6	<1.28	
1027 Summit Ave	SSV-4	7/28/2021	Small Commercial	No	41.6	<1.07	<19.8	<39.6	<1.28	
		12/14/2021			<3.19	<1.07	<19.8	<39.6	<1.28	
1039 Summit Ave	SSV-5	7/28/2021			132	<1.07	<19.8	<39.6	<1.28	
		12/14/2021			4.61	<1.07	<19.8	<39.6	<1.28	
1043 Summit Ave	SSV-6	7/28/2021			58.2	<1.07	<19.8	<39.6	<1.28	
		12/14/2021			<3.19	<1.07	<19.8	<39.6	<1.28	
1043 Summit Ave	SSV-7	7/28/2021			41.1	<1.07	<19.8	<39.6	<1.28	
		12/14/2021			13.9	<1.07	<19.8	<39.6	<1.28	
1043 Summit Ave	SSV-8	7/28/2021			19.1	<1.07	<19.8	<39.6	<1.28	
		12/14/2021			<3.19	<1.07	<19.8	<39.6	<1.28	

Notes:

¹ The vapor risk screening levels for small commercial structures are calculated in accordance with the procedures described in WDNR Publication RR-800 and subsequent guidance

Samples analyzed according to EPA Method TO-15

All concentrations reported in units in micrograms per cubic meter = µg/m³

Only detected compounds are listed

Bolded values are above method detection limits

NE = Not Established

IA = Indoor Air

OA = Outdoor Air





EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Mr. Rob Hoverman
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

December 30, 2021

EnvisionAir Project Number: 2021-615
Client Project Name: 200009 – OHM Summit

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received December 17, 2021. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

A handwritten signature in black ink that reads "David Norris".

David Norris
Project Manager
EnvisionAir, LLC



EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS
Project ID: 200009 - OHM SUMMIT
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2021-615

Sample Summary

Canister Pressure / Vacuum

<u>Laboratory Sample Number:</u>	<u>Sample Description:</u>	<u>START</u>		<u>START</u>		<u>Date</u>	<u>Time</u>	<u>Initial Field</u> (in. Hg)	<u>Final Field</u> (in. Hg)	<u>Lab Received</u>
		<u>Date</u>	<u>Collected:</u>	<u>Collected:</u>	<u>End Date</u>	<u>End Time</u>				
21-2929	IA-1	A	12/13/21	8:00	12/13/21	15:55	12/17/21	15:00	-28	-9
21-2930	IA-2	A	12/13/21	7:58	12/13/21	16:00	12/17/21	15:00	-28	-10
21-2931	IA-3	A	12/13/21	8:22	12/13/21	16:15	12/17/21	15:00	-28	-7
21-2932	IA-4	A	12/13/21	6:02	12/13/21	14:00	12/17/21	15:00	-29	-17
21-2933	OUTDOR AIR	A	12/13/21	8:05	12/13/21	15:47	12/17/21	15:00	-28	-10
21-2934	SSV-3	A	12/14/21	17:10	12/14/21	17:20	12/17/21	15:00	-28	-3
21-2935	SSV-4	A	12/14/21	16:42	12/14/21	16:48	12/17/21	15:00	-28	-5
21-2936	SSV-5	A	12/14/21	16:06	12/14/21	16:16	12/17/21	15:00	-30	-5
21-2937	SSV-6	A	12/14/21	17:42	12/14/21	17:47	12/17/21	15:00	-28	-5
21-2938	SSV-7	A	12/14/21	7:33	12/14/21	7:40	12/17/21	15:00	-28	-3
21-2939	SSV-8	A	12/14/21	9:49	12/14/21	6:54	12/17/21	15:00	-28	-3



EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122021AIR

Client Sample ID: IA-1

Sample Collection START Date/Time: 12/13/21 8:00

EnvisionAir Sample Number: 21-2929

Sample Collection END Date/Time: 12/13/21 15:55

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

< 3.19

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate)

95%

Analysis Date/Time:

12-21-21/03:54

Analyst Initials

tjg



EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122021AIR

Client Sample ID: IA-2

Sample Collection START Date/Time: 12/13/21 7:58

EnvisionAir Sample Number: 21-2930

Sample Collection END Date/Time: 12/13/21 16:00

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

< 3.19

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate)

105%

Analysis Date/Time:

12-21-21/04:40

Analyst Initials

tjg



EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122221AIR

Client Sample ID: IA-3

Sample Collection START Date/Time: 12/13/21 8:22

EnvisionAir Sample Number: 21-2931

Sample Collection END Date/Time: 12/13/21 16:15

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

< 3.19

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate) 99%

Analysis Date/Time: 12-22-21/13:41

Analyst Initials tjt



EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122221AIR

Client Sample ID: IA-4

Sample Collection START Date/Time: 12/13/21 6:02

EnvisionAir Sample Number: 21-2932

Sample Collection END Date/Time: 12/13/21 14:00

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

< 3.19

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate)

95%

Analysis Date/Time:

12-22-21/14:19

Analyst Initials

tjg



EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122021AIR

Client Sample ID: OUTDOOR AIR

Sample Collection START Date/Time: 12/13/21 8:05

EnvisionAir Sample Number: 21-2933

Sample Collection END Date/Time: 12/13/21 15:47

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

< 3.19

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate)

98%

Analysis Date/Time:

12-21-21/03:08

Analyst Initials

tjg



EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122721AIR

Client Sample ID: SSV-3

Sample Collection START Date/Time: 12/14/21 17:10

EnvisionAir Sample Number: 21-2934

Sample Collection END Date/Time: 12/14/21 17:20

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

5.43

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate)

93%

Analysis Date/Time:

12-28-21/05:02

Analyst Initials

tjg



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Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122721AIR

Client Sample ID: SSV-4

Sample Collection START Date/Time: 12/14/21 16:42

EnvisionAir Sample Number: 21-2935

Sample Collection END Date/Time: 12/14/21 16:48

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

< 3.19

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate)

101%

Analysis Date/Time:

12-28-21/06:25

Analyst Initials

tjg



EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122721AIR

Client Sample ID: SSV-5

Sample Collection START Date/Time: 12/14/21 16:06

EnvisionAir Sample Number: 21-2936

Sample Collection END Date/Time: 12/14/21 16:16

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

4.61

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate)

102%

Analysis Date/Time:

12-28-21/07:08

Analyst Initials

tjg



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1441 Sadlier Circle West Drive
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Ph: 317-351-0885
Fax: 317-351-0882
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Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122721AIR

Client Sample ID: SSV-6

Sample Collection START Date/Time: 12/14/21 17:42

EnvisionAir Sample Number: 21-2937

Sample Collection END Date/Time: 12/14/21 17:47

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

< 3.19

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate)

103%

Analysis Date/Time:

12-28-21/07:52

Analyst Initials

tjg



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Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122721AIR

Client Sample ID: SSV-7

Sample Collection START Date/Time: 12/14/21 7:33

EnvisionAir Sample Number: 21-2938

Sample Collection END Date/Time: 12/14/21 7:40

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	13.9	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	12-28-21/08:34		
Analyst Initials	tjg		



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1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 200009 - OHM SUMMIT

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2021-615

Analytical Method: TO-15

Analytical Batch: 122721AIR

Client Sample ID: SSV-8

Sample Collection START Date/Time: 12/14/21 6:49

EnvisionAir Sample Number: 21-2939

Sample Collection END Date/Time: 12/14/21 6:54

Sample Matrix: AIR

Sample Received Date/Time: 12/17/21 15:00

Compounds

Sample Results ug/m³

Reporting Limit ug/m³

Flag

cis-1,2-Dichloroethene

< 19.8

19.8

Tetrachloroethene

< 3.19

3.19

trans-1,2-Dichloroethene

< 39.6

39.6

Trichloroethene

< 1.07

1.07

Vinyl Chloride

< 1.28

1.28

4-bromofluorobenzene (surrogate)

102%

Analysis Date/Time:

12-28-21/09:17

Analyst Initials

tjg



Analytical Report

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
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TO-15 Quality Control Data

EnvisionAir Batch Number: 122021AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichloroethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	12-20-21/09:27		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Vinyl Chloride	9.7	10.4	10	97%	104%	7.0%	
trans-1,2-Dichloroethene	9.37	10.4	10	94%	104%	10.4%	
cis-1,2-Dichloroethene	9.37	10	10	94%	100%	6.5%	
Trichloroethene	10.3	10.1	10	103%	101%	2.0%	
Tetrachloroethene	9.54	10.1	10	95%	101%	5.7%	
4-bromofluorobenzene (surrogate)	104%	104%					
Analysis Date/Time:	12-20-21/07:10	12-20-21/07:59					
Analyst Initials	tjg	tjg					



Analytical Report

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

TO-15 Quality Control Data

EnvisionAir Batch Number: 122221AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichloroethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	100%		
Analysis Date/Time:	12-22-21/13:02		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Vinyl Chloride	10	9.64	10	100%	96%	3.7%	
trans-1,2-Dichloroethene	9.48	9.89	10	95%	99%	4.2%	
cis-1,2-Dichloroethene	9.43	9.14	10	94%	91%	3.1%	
Trichloroethene	10.1	10.1	10	101%	101%	0.0%	
Tetrachloroethene	9.5	9.68	10	95%	97%	1.9%	
4-bromofluorobenzene (surrogate)	96%	94%					
Analysis Date/Time:	12-22-21/10:51	12-22-21/11:38					
Analyst Initials	tjg	tjg					



Analytical Report

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Indianapolis, IN 46239
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Fax: 317-351-0882
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TO-15 Quality Control Data

EnvisionAir Batch Number: 122721AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichlorethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	12-27-21/16:58		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Vinyl Chloride	9.78	10.3	10	98%	103%	5.2%	
trans-1,2-Dichloroethene	9.25	8.68	10	93%	87%	6.4%	
cis-1,2-Dichloroethene	10.4	9.77	10	104%	98%	6.2%	
Trichloroethene	9.38	9.12	10	94%	91%	2.8%	
Tetrachloroethene	8.39	9.59	10	84%	96%	13.3%	
4-bromofluorobenzene (surrogate)	97%	103%					
Analysis Date/Time:	12-27-21/15:33	12-27-21/16:20					
Analyst Initials	tjg	tjg					



EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

<u>Flag Number</u>	<u>Comments</u>
1	Reporting limit is supported by MDL. TJC

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: Report Rhayneman Address: envisionair@rhayneman.com	P.O. Number: Z021-0768
Report To: Rob Hayman	Project Name or Number: Z0009
Phone: 765-290-4021	Sampled by: R Brown
Invoice Address: ACCOUNTS PAYABLE ENVISIONAIR.COM	QA/QC Required: (circle if applicable) Level III Level IV
Desired TAT: (Please Circle One) 1 day 2 days 3 days Std (5 bus. days)	Reporting Units needed: (circle) ug/m³ mg/m³ PPBV PPMV

Media type: **LLC = 1 liter Canister**
TB = Tedlar Bag
TD = Thermal Desorption Tube

TO-15 Full List
TO-15 Short List (Specify in notes)



Sampling Type:
Soil-Gas:
Sub-Slab:
Indoor-Air:

www.envision-air.com

Canister Pressure / Vacuum

Air Sample ID	Media Type (see code above)	Coll. Date (Grab Comp Start)	Coll. Time (Grab Comp Start)	Coll. Date (Comp End)	Coll. Time (Comp End)	Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number		
IA-1	LLC	12-13-21	800	12-13-21	1555	X		14889	076025	-28	-9	-9	21-2929 ✓
IA-2			758			1600		9243	05218	-28	-10	-10	21-2930 ✓
IA-3			822			1615		20572	05303	-28	-7	-7	21-2931 ✓
IA-4			602		1400			4653	05724	-29	-17	-17	21-2932 ✓
Outdoor Air			805		1547			91605	07752	-28	-10	-10	21-2933 ✓
SSV-3	LLC	12-14-21	1710	12-14-21	1720			83732	0082	-28	-3	-3	21-2934 ✓
SSV-4			1642		1648			2100	0021	-28	-5	-5	21-2935 ✓
SSV-5			1606		1616			2213	0108	-30	-5	-5	21-2936 ✓
SSV-6			1747		1747			2089	0085	-28	-5	-5	21-2937 ✓
SSV-7			1733		1740			2022	0015	-28	-3	-3	21-2938 ✓

Comments:
Short List: PCE, TCE, CCl4, tDCB, VC

Relinquished by:	Date	Time	Received by:	Date	Time
✓	12-16-21	1700	✓	12-16-21	1700

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: Bob Haeseman P.O. Number: 2021-0768

Report To: Bob Haeseman Project Name or Number: Z0000

Address: EnviroForensics.com Sampled by: R Brown

Phone: 262-290-4001 QA/QC Required: (circle if applicable)

Level III

Level IV

Invoice Address: EnviroForensics.com Reporting Units needed: (circle)

ug/m³

mg/m³

PPBV

PPMV

Desired TAT: (Please Circle One)
 1 day 2 days 3 days Std (5 bus. days)

Media type: 1LC = 1 Liter Canister
6LC = 6 Liter Canister
TB = Teflar Bag

TO-15 Full List
TO-15 Short List (Specify in notes)

TO-15 Short List (Specify in notes)

Sampling Type:
 Soil-Gas
 Sub-Slab
 Indoor-Air:

www.envision-air.com


ENVISIONAIR

Canister Pressure / Vacuum

Air Sample ID	Media Type (see code above)	Coll. Date (Lab/Comp Start)	Coll. Time (Lab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)	Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number	
SS V-8	1LC	12-14-21	649	12-14-21	654	X		2230	0005	-28	-3	21-2039 ✓

Comments:
Short List: PC, TCE, CDC-E, tDCE, VC

Relinquished by:	Date	Time	Received by:	Date	Time
<u>JL</u>	12-16-21	1200	<u>FedEx</u>	12-16-21	1200

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROB HOVERMAN
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date 28-Dec-21

Project Name OHM SUMMIT-OCONOMOWOC
Project # 200009

Invoice # E40345

Lab Code 5040345A

Sample ID 200009-SB-10 24-26

Sample Matrix Soil

Sample Date 12/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
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General

General

Solids Percent	93.5	%			1	5021		12/17/2021	NJC	1
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Organic

VOC's

Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		12/27/2021	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		12/27/2021	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		12/27/2021	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		12/27/2021	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		12/27/2021	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		12/27/2021	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		12/27/2021	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		12/27/2021	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		12/27/2021	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		12/27/2021	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		12/27/2021	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		12/27/2021	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		12/27/2021	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		12/27/2021	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		12/27/2021	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		12/27/2021	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		12/27/2021	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		12/27/2021	CJR	1

Project Name OHM SUMMIT-OCONOMOWOC

Invoice # E40345

Project # 200009

Lab Code 5040345A

Sample ID 200009-SB-10 24-26

Sample Matrix Soil

Sample Date 12/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		12/27/2021	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		12/27/2021	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		12/27/2021	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		12/27/2021	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		12/27/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		12/27/2021	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		12/27/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		12/27/2021	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		12/27/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		12/27/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		12/27/2021	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		12/27/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		12/27/2021	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		12/27/2021	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		12/27/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		12/27/2021	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		12/27/2021	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		12/27/2021	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		12/27/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		12/27/2021	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		12/27/2021	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		12/27/2021	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		12/27/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	91	Rec %			1	8260B		12/27/2021	CJR	1
SUR - 4-Bromofluorobenzene	118	Rec %			1	8260B		12/27/2021	CJR	1

Project Name OHM SUMMIT-OCONOMOWOC

Invoice # E40345

Project # 200009

Lab Code 5040345B

Sample ID 200009-SB-11 14-16

Sample Matrix Soil

Sample Date 12/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.0	%			1	5021		12/17/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		12/27/2021	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		12/27/2021	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		12/27/2021	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		12/27/2021	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		12/27/2021	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		12/27/2021	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		12/27/2021	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		12/27/2021	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		12/27/2021	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		12/27/2021	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		12/27/2021	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		12/27/2021	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		12/27/2021	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		12/27/2021	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		12/27/2021	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		12/27/2021	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		12/27/2021	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		12/27/2021	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		12/27/2021	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		12/27/2021	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		12/27/2021	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		12/27/2021	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		12/27/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		12/27/2021	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		12/27/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		12/27/2021	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		12/27/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		12/27/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		12/27/2021	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		12/27/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		12/27/2021	CJR	1

Project Name OHM SUMMIT-OCONOMOWOC

Invoice # E40345

Project # 200009

Lab Code 5040345B

Sample ID 200009-SB-11 14-16

Sample Matrix Soil

Sample Date 12/14/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	0.047 "J"	mg/kg	0.039	0.16	1	8260B		12/27/2021	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		12/27/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		12/27/2021	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		12/27/2021	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		12/27/2021	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		12/27/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		12/27/2021	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		12/27/2021	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		12/27/2021	CJR	1
SUR - 4-Bromofluorobenzene	120	Rec %			1	8260B		12/27/2021	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		12/27/2021	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		12/27/2021	CJR	1

Project Name OHM SUMMIT-OCONOMOWOC

Invoice # E40345

Project # 200009

Lab Code 5040345C

Sample ID 200009-SB-12 46-47.5

Sample Matrix Soil

Sample Date 12/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.4	%			1	5021		12/17/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		12/27/2021	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		12/27/2021	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		12/27/2021	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		12/27/2021	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
n-Butylbenzene	0.057 "J"	mg/kg	0.029	0.12	1	8260B		12/27/2021	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		12/27/2021	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		12/27/2021	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		12/27/2021	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		12/27/2021	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		12/27/2021	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		12/27/2021	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		12/27/2021	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		12/27/2021	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		12/27/2021	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		12/27/2021	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		12/27/2021	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		12/27/2021	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		12/27/2021	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		12/27/2021	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		12/27/2021	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		12/27/2021	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		12/27/2021	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		12/27/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		12/27/2021	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		12/27/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		12/27/2021	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		12/27/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		12/27/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		12/27/2021	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		12/27/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		12/27/2021	CJR	1

Project Name OHM SUMMIT-OCONOMOWOC

Invoice # E40345

Project # 200009

Lab Code 5040345C

Sample ID 200009-SB-12 46-47.5

Sample Matrix Soil

Sample Date 12/15/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		12/27/2021	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		12/27/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		12/27/2021	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		12/27/2021	CJR	1
Trichloroethylene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		12/27/2021	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		12/27/2021	CJR	1
1,2,4-Trimethylbenzene	0.12 "J"	mg/kg	0.035	0.14	1	8260B		12/27/2021	CJR	1
1,3,5-Trimethylbenzene	0.040 "J"	mg/kg	0.031	0.13	1	8260B		12/27/2021	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		12/27/2021	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		12/27/2021	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		12/27/2021	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		12/27/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		12/27/2021	CJR	1
SUR - 4-Bromofluorobenzene	115	Rec %			1	8260B		12/27/2021	CJR	1
SUR - Dibromofluoromethane	93	Rec %			1	8260B		12/27/2021	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



CHAIN OF STUDY RECORD

Synergy

Lab I.D. #:	QUOTE #:
Project #: 200009	
Sampler: (signature) 	

Environmental Lab, Inc.

www.synergy-lab.net

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Project (Name / Location): OHM Summit - Occidental

Reports To: Rob Horvman
Company EnviroForensics
Address 10002-3390 Stone Ridge Dr
City State Zip Waukesha, WI 53188
Phone 262-290-4001
Email rhorvman@enviroforensics.com

Sample Handling Request

Rush Analysis Date Required:
(Rushes accepted only with prior authorization) Normal Turn Around

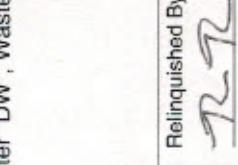
Other Analysis

PCB	PCB (EPA 8270)	OIL & GREASE	NITRATE/NITRITE	LEAD	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	X VOC (EPA 8260)	VOC AIR (TO - 15)	B-RCRA METALS	PID/ FID
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Analysis Requested

Lead	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVC (EPA 8021)	PVOC + NAPHTHALENE	Sulfate	Total Suspended Solids	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC Air (TO - 15)	B-RCRA Metals	PID/ FID
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Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Relinquished By: (sign) 	Time 16:30	Date 12-16-11	Received By: (sign) CS Logistics	Time 16:30	Date 12-16-11	
Sample Integrity - To be completed by receiving lab. Method of Shipment: CS					Time 8:00	Date 12-16-11
Temp. of Temp. Blank: °C On Ice: X					Time 8:00	Date 12-16-11
Cooler seal intact upon receipt: X Yes No					Time 8:00	Date 12-16-11
Received in Laboratory By: 						Received in Laboratory By: 

PO: 2021-0767

Sample Integrity - To be completed by receiving lab.
Method of Shipment: CS
Temp. of Temp. Blank: °C On Ice: X
Cooler seal intact upon receipt: X Yes No

Relinquished By: (sign)

Received in Laboratory By: 

Time 8:00

Date 12-16-11

Date: 12/16/11

Time: 8:00

Date: 12/16/11

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROB HOVERMAN
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date 04-Jan-22

Project Name ONE HOUR MARTINIZING-SUMMIT
Project # 200009

Invoice # E40392

Lab Code 5040392A

Sample ID 200009 MW-1A

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
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Organic

VOC's

Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		1/3/2022	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		1/3/2022	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		1/3/2022	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		1/3/2022	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		1/3/2022	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		1/3/2022	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		1/3/2022	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		1/3/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		1/3/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		1/3/2022	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		1/3/2022	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		1/3/2022	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		1/3/2022	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		1/3/2022	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		1/3/2022	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392A

Sample ID 200009 MW-1A

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		1/3/2022	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		1/3/2022	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		1/3/2022	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		1/3/2022	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		1/3/2022	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		1/3/2022	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		1/3/2022	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		1/3/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		1/3/2022	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		1/3/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		1/3/2022	CJR	1
Tetrachloroethene	17.7	ug/l	0.54	2.22	1	8260B		1/3/2022	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		1/3/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		1/3/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		1/3/2022	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		1/3/2022	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		1/3/2022	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		1/3/2022	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		1/3/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		1/3/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		1/3/2022	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		1/3/2022	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		1/3/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		1/3/2022	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		1/3/2022	CJR	1
SUR - Dibromofluoromethane	90	REC %			1	8260B		1/3/2022	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392B

Sample ID 200009 MW-1B

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		1/3/2022	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		1/3/2022	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		1/3/2022	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		1/3/2022	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		1/3/2022	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		1/3/2022	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		1/3/2022	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		1/3/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		1/3/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		1/3/2022	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		1/3/2022	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		1/3/2022	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		1/3/2022	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		1/3/2022	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		1/3/2022	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		1/3/2022	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		1/3/2022	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		1/3/2022	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		1/3/2022	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		1/3/2022	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		1/3/2022	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		1/3/2022	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		1/3/2022	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		1/3/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		1/3/2022	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		1/3/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		1/3/2022	CJR	1
Tetrachloroethene	6.9	ug/l	0.54	2.22	1	8260B		1/3/2022	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		1/3/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392B

Sample ID 200009 MW-1B

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		1/3/2022	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		1/3/2022	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		1/3/2022	CJR	1
Trichloroethylene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		1/3/2022	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		1/3/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		1/3/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		1/3/2022	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		1/3/2022	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		1/3/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		1/3/2022	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		1/3/2022	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		1/3/2022	CJR	1
SUR - Dibromofluoromethane	90	REC %			1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT**Invoice #** E40392**Project #** 200009**Lab Code** 5040392C**Sample ID** 200009 MW-2**Sample Matrix** Water**Sample Date** 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		1/3/2022	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		1/3/2022	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		1/3/2022	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		1/3/2022	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		1/3/2022	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		1/3/2022	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		1/3/2022	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		1/3/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		1/3/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		1/3/2022	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		1/3/2022	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		1/3/2022	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		1/3/2022	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		1/3/2022	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		1/3/2022	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		1/3/2022	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		1/3/2022	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		1/3/2022	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		1/3/2022	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		1/3/2022	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		1/3/2022	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		1/3/2022	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		1/3/2022	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		1/3/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		1/3/2022	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		1/3/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		1/3/2022	CJR	1
Tetrachloroethene	61	ug/l	0.54	2.22	1	8260B		1/3/2022	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		1/3/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392C

Sample ID 200009 MW-2

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		1/3/2022	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		1/3/2022	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		1/3/2022	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		1/3/2022	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		1/3/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		1/3/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		1/3/2022	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		1/3/2022	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		1/3/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		1/3/2022	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		1/3/2022	CJR	1
SUR - Dibromofluoromethane	89	REC %			1	8260B		1/3/2022	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392D

Sample ID 200009 MW-3

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		1/3/2022	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		1/3/2022	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		1/3/2022	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		1/3/2022	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		1/3/2022	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		1/3/2022	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		1/3/2022	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		1/3/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		1/3/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		1/3/2022	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		1/3/2022	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		1/3/2022	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		1/3/2022	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		1/3/2022	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		1/3/2022	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		1/3/2022	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		1/3/2022	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		1/3/2022	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		1/3/2022	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		1/3/2022	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		1/3/2022	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		1/3/2022	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		1/3/2022	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		1/3/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		1/3/2022	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		1/3/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		1/3/2022	CJR	1
Tetrachloroethene	2.5	ug/l	0.54	2.22	1	8260B		1/3/2022	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		1/3/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392D

Sample ID 200009 MW-3

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		1/3/2022	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		1/3/2022	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		1/3/2022	CJR	1
Trichloroethylene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		1/3/2022	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		1/3/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		1/3/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		1/3/2022	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		1/3/2022	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		1/3/2022	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		1/3/2022	CJR	1
SUR - Dibromofluoromethane	90	REC %			1	8260B		1/3/2022	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		1/3/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392E

Sample ID 200009 DUP-1

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		1/3/2022	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		1/3/2022	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		1/3/2022	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		1/3/2022	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		1/3/2022	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		1/3/2022	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		1/3/2022	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		1/3/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		1/3/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		1/3/2022	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		1/3/2022	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		1/3/2022	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		1/3/2022	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		1/3/2022	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		1/3/2022	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		1/3/2022	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		1/3/2022	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		1/3/2022	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		1/3/2022	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		1/3/2022	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		1/3/2022	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		1/3/2022	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		1/3/2022	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		1/3/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		1/3/2022	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		1/3/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		1/3/2022	CJR	1
Tetrachloroethene	17.2	ug/l	0.54	2.22	1	8260B		1/3/2022	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		1/3/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392E

Sample ID 200009 DUP-1

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		1/3/2022	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		1/3/2022	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		1/3/2022	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		1/3/2022	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		1/3/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		1/3/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		1/3/2022	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		1/3/2022	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		1/3/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		1/3/2022	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		1/3/2022	CJR	1
SUR - Dibromofluoromethane	89	REC %			1	8260B		1/3/2022	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392F

Sample ID 200009 EB-1

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		1/3/2022	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		1/3/2022	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		1/3/2022	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		1/3/2022	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		1/3/2022	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		1/3/2022	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		1/3/2022	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		1/3/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		1/3/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		1/3/2022	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		1/3/2022	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		1/3/2022	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		1/3/2022	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		1/3/2022	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		1/3/2022	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		1/3/2022	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		1/3/2022	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		1/3/2022	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		1/3/2022	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		1/3/2022	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		1/3/2022	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		1/3/2022	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		1/3/2022	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		1/3/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		1/3/2022	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		1/3/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		1/3/2022	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		1/3/2022	CJR	1
Toluene	1.89	ug/l	0.42	1.71	1	8260B		1/3/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT

Invoice # E40392

Project # 200009

Lab Code 5040392F

Sample ID 200009 EB-1

Sample Matrix Water

Sample Date 12/23/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		1/3/2022	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		1/3/2022	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		1/3/2022	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		1/3/2022	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		1/3/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		1/3/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		1/3/2022	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		1/3/2022	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		1/3/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		1/3/2022	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		1/3/2022	CJR	1
SUR - Dibromofluoromethane	90	REC %			1	8260B		1/3/2022	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT
Project # 200009
Lab Code 5040392G
Sample ID 200009 TB
Sample Matrix Water
Sample Date 12/23/2021

Invoice # E40392

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		1/3/2022	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		1/3/2022	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		1/3/2022	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		1/3/2022	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		1/3/2022	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		1/3/2022	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		1/3/2022	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		1/3/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		1/3/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		1/3/2022	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		1/3/2022	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		1/3/2022	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		1/3/2022	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		1/3/2022	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		1/3/2022	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		1/3/2022	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		1/3/2022	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		1/3/2022	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		1/3/2022	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		1/3/2022	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		1/3/2022	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		1/3/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		1/3/2022	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		1/3/2022	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		1/3/2022	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		1/3/2022	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		1/3/2022	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		1/3/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		1/3/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		1/3/2022	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		1/3/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		1/3/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		1/3/2022	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		1/3/2022	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		1/3/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		1/3/2022	CJR	1

Project Name ONE HOUR MARTINIZING-SUMMIT
Project # 200009
Lab Code 5040392G
Sample ID 200009 TB
Sample Matrix Water
Sample Date 12/23/2021

Invoice # E40392

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		1/3/2022	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		1/3/2022	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		1/3/2022	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		1/3/2022	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		1/3/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		1/3/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		1/3/2022	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		1/3/2022	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		1/3/2022	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		1/3/2022	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		1/3/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		1/3/2022	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		1/3/2022	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		1/3/2022	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



