

February 13, 2025

Ms. Tanya Hovell  
Maine Department of Environmental Protection  
Bureau of Air Quality  
106 Hogan Road  
Bangor, ME 04401  
[Tanya.Hovell@maine.gov](mailto:Tanya.Hovell@maine.gov)

**Re: Cold Brook Energy | Fenceline Monitoring Q4-2024 | 809 Main Road North,  
Hampden, Maine**

Dear Ms. Hovell:

Attached is the Fourth Quarter 2024 Fenceline Monitoring Report. A total of seven monitoring periods were conducted throughout the fourth quarter of 2024. Each monitoring period consisted of 14 days, with the exception of the sampling period from December 11, 2024, to December 26, 2024 (discussed below). During each monitoring period at the Coldbrook Energy Facility, twelve Fenceline Monitoring samples were deployed and collected. In accordance with EPA Method 325A, one field blank and one duplicate sample were collected for every ten ambient air samples.

The sampling period from December 11, 2024, to December 26, 2024, was extended by one additional day, due to the Federal holiday. The first monitoring period in 2025 has been corrected to 13 days of monitoring, due to the holiday adjustment. Following the completion of the Field Replicate Precision analysis, duplicate samples with a variance greater than 30% were flagged. We have reported the results based on the sample ID number documented on the Chain of Custody, field data sheets and lab reports. No deployment or retrieval issues were encountered during the fourth quarter.

If you have any questions, please do not hesitate to contact me at 207-989-4824 or [ksullivan@haleyward.com](mailto:ksullivan@haleyward.com), or contact Kevin Fish directly at 207-945-9465.

Haley Ward, Inc.



Kyle Sullivan, Project Manager  
Environmental Division  
KSS/jnp/kjf  
Attachments

Ms. Tanya Hovell | 2.13.2025 | 10142.008



## ATTACHMENT 1

**Cold Brook Energy**  
809 Main Rd North, Hampden, Maine  
Q4-2024 Fenceline Monitoring Data Summary

9/18/2024-10/2/2024																					
Location	Benzene				Toluene				Ethylbenzene				m,p-Xylene				o-Xylene				Flags
	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	
FLM 1 - Sample	12	=	0.89	0.28	24	=	2.3	0.60	2.9	=	0.32	0.073	8.9	=	0.96	0.22	3.4	=	0.37	0.086	
FLM 2 - Sample	13	=	1	0.31	27	=	2.6	0.69	3.9	=	0.42	0.096	12	=	1.3	0.29	4.3	=	0.47	0.11	
FLM 3 - Sample	15	=	1.1	0.34	30	=	2.9	0.76	3.8	=	0.41	0.095	12	=	1.3	0.30	4.5	=	0.49	0.11	
FLM 4 - Sample	10	=	0.76	0.24	21	=	2	0.53	2.8	=	0.3	0.07	9.2	=	0.99	0.23	3.3	=	0.36	0.083	
FLM 5 - Sample	9.2	=	0.7	0.22	18	=	1.7	0.45	2.3	=	0.25	0.06	7.5	=	0.81	0.19	2.7	=	0.29	0.066	
FLM 6 - Sample	9.7	=	0.73	0.23	19	=	1.8	0.47	2.5	=	0.27	0.062	8.3	=	0.9	0.21	3.2	=	0.35	0.08	
FLM 7 - Sample	10	=	0.77	0.24	22	=	2.1	0.55	2.8	=	0.31	0.071	9.7	=	1.1	0.24	3.8	=	0.4	0.093	
FLM 8 - Sample	11	=	0.86	0.27	22	=	2.1	0.57	2.8	=	0.3	0.069	8.8	=	0.95	0.22	3.5	=	0.37	0.086	
FLM 9 - Sample	14	=	1.1	0.34	36	=	3.5	0.92	6.2	=	0.67	0.15	21	=	2.2	0.51	8.1	=	0.88	0.20	
FLM 10 - Sample	16	=	1.2	0.38	36	=	3.5	0.93	4.1	=	0.44	0.10	13	=	1.5	0.33	5.2	=	0.56	0.13	
FLM 11 - Sample	13	=	1	0.31	30	=	2.9	0.77	3.5	=	0.38	0.088	11	=	1.2	0.28	4.4	=	0.47	0.11	
FLM 12 - Sample	13	=	0.98	0.31	25	=	2.4	0.64	2.8	=	0.3	0.07	8.4	=	0.91	0.21	3.3	=	0.36	0.082	
FLM 13 - Dupe (FLM 7)	10	=	0.78	0.24	21	=	2	0.54	2.9	=	0.31	0.072	9.5	=	1	0.24	3.6	=	0.39	0.090	
FLM 14 - Dupe (FLM 12)	13	=	0.94	0.29	27	=	2.6	0.69	3.5	=	0.37	0.086	11	=	1.2	0.28	4.1	=	0.44	0.10	
FLM 15 - Blank (FLM 1)	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
FLM 16 - Blank (FLM 5)	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
MDL ug/m³	2	NA	<0.15	<0.00015	2	NA	<0.19	<0.00019	2	NA	<0.22	<0.00022	4	NA	<0.43	<0.00043	2	NA	<0.22	<0.00022	



**Cold Brook Energy**  
809 Main Rd North, Hampden, Maine  
Q4-2024 Fenceline Monitoring Data Summary

9/18/2024 - 10/2/2024										
Total ng										
	Benzene		Toluene		Ethylbenzene		m,p-Xylene		o-Xylene	
Location	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier
FLM 1 - Sample	12		24		2.9		8.9		3.4	
FLM 2 - Sample	13		27		3.9		12		4.3	
FLM 3 - Sample	15		30		3.8		12		4.5	
FLM 4 - Sample	10		21		2.8		9.2		3.3	
FLM 5 - Sample	9.2		18		2.3		7.5		2.7	
FLM 6 - Sample	9.7		19		2.5		8.3		3.2	
FLM 7 - Sample	10		22		2.8		9.7		3.8	
FLM 8 - Sample	11		22		2.8		8.8		3.5	
FLM 9 - Sample	14		36		6.2		21		8.1	
FLM 10 - Sample	16		36		4.1		13		5.2	
FLM 11 - Sample	13		30		3.5		11		4.4	
FLM 12 - Sample	13		25		2.8		8.4		3.3	
FLM 7 - Dup	10		21		2.9		9.5		3.6	
Field Duplicate Precision	0		5		4		2		5	
FLM 12 - Dup	13		27		3.5		11		4.1	
Field Duplicate Precision	0		8		22		27		22	
FLM 2 -Blank	2	U	2	U	2	U	4	U	2	U
FLM 4 -Blank	2	U	2	U	2	U	4	U	2	U
MDL ng	2		2		2		4		2	

Field Duplicate Precision exceeding 30% are indicated by:

"U" data qualification flag = Compounds that were "non-detect" are reported at the Method Detection Limit (MDL)

Method 3258

1/14/2019

$$\text{Field Precision} = \frac{(|F1 - F2|)}{F} \times 100 \quad \text{Eq. 9.3}$$

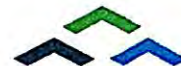
Where:

F1 = A measurement value (mass) taken from one of the two field replicate tubes used in sampling.

F2 = A measurement value (mass) taken from the second of two field replicate tubes used in sampling.

F = The average of F1 and F2.



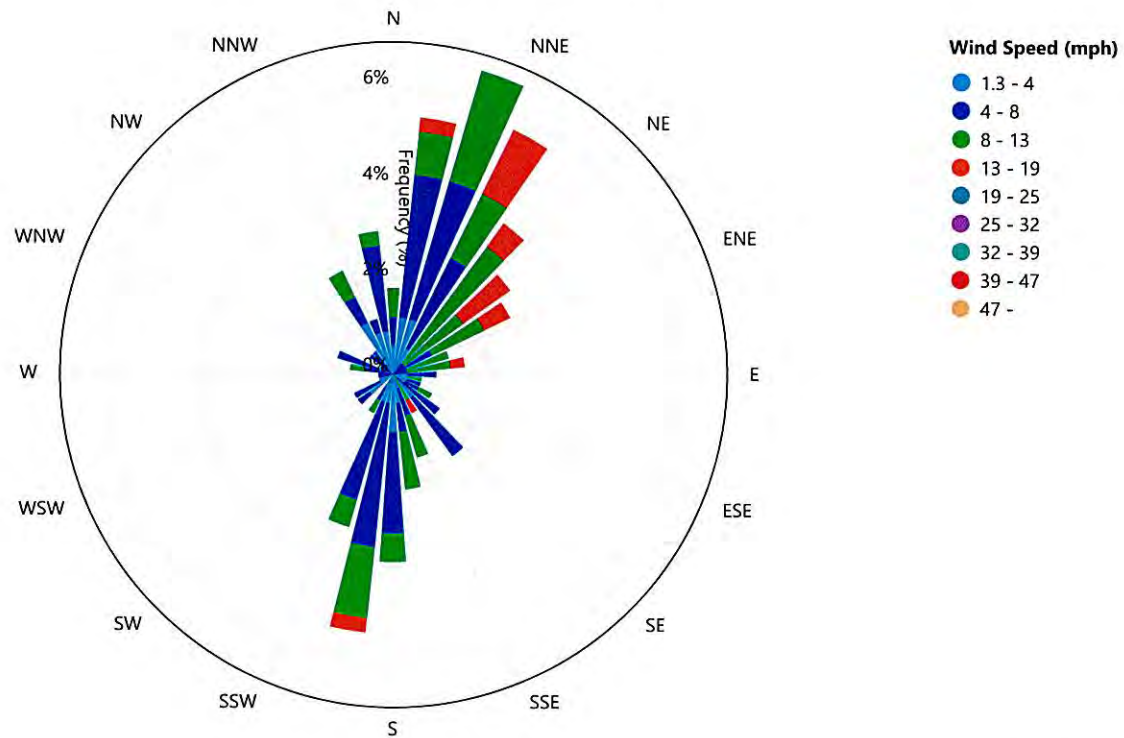


Method 325 A/B  
Field Data Sheet

Site Name: Cold Brook Energy Site Address: 809 Main Rd North  
City: Hampden State: Maine  
Zip Code: 04444 Sampling Period: 9-18-24 to 10-2-24  
Avg. Ambient Temperature: 58.7°F Avg. Barometric Pressure (in. Hg): 29.9 Avg. Wind Speed and Direction: 4.7/N

Location Coordinates	Sample ID	Deployment Date	Start Time	Retrieval Date	End Time
N44° 46' 44.12" W68° 47' 00.09"	FLM 1 - Sample	9/18/2024	0948	10/2/2024	0920
N44° 46' 43.51" W68° 46' 59.55"	FLM 2 - Sample	9/18/2024	0957	10/2/2024	0925
N44° 46' 42.41" W68° 47' 00.80"	FLM 3 - Sample	9/18/2024	1002	10/2/2024	0934
N44° 46' 41.62" W68° 47' 01.76"	FLM 4 - Sample	9/18/2024	1007	10/2/2024	0939
N44° 46' 40.41" W68° 47' 03.25"	FLM 5 - Sample	9/18/2024	1010	10/2/2024	0948
N44° 46' 40.54" W68° 47' 04.34"	FLM 6 - Sample	9/18/2024	1017	10/2/2024	0956
N44° 46' 41.25" W68° 47' 05.46"	FLM 7 - Sample	9/18/2024	1021	10/2/2024	1000
N44° 46' 42.19" W68° 47' 04.63"	FLM 8 - Sample	9/18/2024	1029	10/2/2024	1015
N44° 46' 43.01" W68° 47' 04.90"	FLM 9 - Sample	9/18/2024	0920	10/2/2024	0859
N44° 46' 44.11" W68° 47' 03.88"	FLM 10 - Sample	9/18/2024	0930	10/2/2024	0905
N44° 46' 44.80" W68° 47' 03.01"	FLM 11 - Sample	9/18/2024	0938	10/2/2024	0910
N44° 46' 44.82" W68° 47' 01.49"	FLM 12 - Sample	9/18/2024	0942	10/2/2024	0914
N44° 46' 41.25" W68° 47' 05.46"	FLM 7 - Dup	9/18/2024	1022	10/2/2024	1001
N44° 46' 44.82" W68° 47' 01.49"	FLM 12 - Dup	9/18/2024	0943	10/2/2024	0914
N44° 46' 44.12" W68° 47' 00.09"	FLM 1 - Blank	9/18/2024	0949	10/2/2024	0920
N44° 46' 40.41" W68° 47' 03.25"	FLM 5 - Blank	9/18/2024	1010	10/2/2024	0948

Sampler Name: Tanesha Pottle  
Sampler Signature: Tanesha Pottle

[Data Selector](#)[See Data Values](#)[Data CSV Version](#)[Product Description](#)[Send Feedback](#)**BANGOR INTERNATIONAL AIRPORT (ME) Wind Rose**September 18, 2024 - October 02, 2024  
Sub-Interval: January 1 - December 31, 0 - 24

Click and drag to zoom

**BANGOR INTERNATIONAL AIRPORT (ME)- Wind Frequency Table (percentage)**

Latitude : 44.7979  
Longitude : -68.8185  
Elevation : 147 ft.  
Element : Mean Wind Speed

Start Date : September 18, 2024  
End Date : October 02, 2024  
# of Days : 15 of 15  
# obs : poss : 353 of 360

Sub Interval Windows  
Start End  
Date January December  
1 31  
Hour 0 24

(Greater than or equal to initial interval value and Less than ending interval value.)

Range (mph)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	Total
1.3 - 4	0.6	1.2	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.0	0.6	0.0	0.3	0.6	1.2	0.6	0.6	0.3	0.0	0.6	0.3	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.3	1.2	0.9	0.9	13.7

4 - 8	0.6	3.0	3.0	2.1	0.3	0.3	0.9	0.3	0.3	0.6	0.0	0.3	0.3	1.2	1.5	0.0	0.6	0.6	2.1	3.0	2.1	0.3	0.0	0.3	0.6	0.0	0.3	0.3	0.6	0.9	0.3	0.6	0.3	0.6	0.3	1.8	30.1
8 - 13	0.6	0.9	2.4	1.5	3.0	1.5	1.2	0.9	0.9	0.0	0.3	0.0	0.3	0.0	0.0	0.6	0.9	1.2	0.6	1.5	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.3	20.3	
13 - 19	0.0	0.3	0.0	1.5	0.6	1.2	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	
19 - 25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25 - 32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
32 - 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
39 - 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
47 -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	1.8	5.4	6.6	5.7	3.9	3.0	2.7	1.2	1.5	0.9	0.6	0.6	0.9	1.2	2.1	0.9	1.8	2.4	3.9	5.4	3.3	0.9	0.0	0.9	0.9	0.3	0.3	0.3	0.9	1.2	0.3	0.6	0.6	2.4	1.2	3.0	69.3
Calm (<1.3)																																				30.7	
Ave Speed	5.8	6.4	6.7	8.6	9.8	10.4	9.3	8.8	9.4	5.7	6.0	4.0	6.0	5.5	4.7	10.0	6.8	6.5	5.8	6.7	6.2	6.3														4.8	

This tool uses standard hourly observations based on raw (non-quality controlled) decoded metar data from the ACIS-hourly database. Sub-hourly data (one-minute data, five-minute data, and special observations) are not included but are available from NCEI.

Midwestern Regional Climate Center cli-MATE: MRCC Application Tools Environment Generated at: 12/9/2024 10:48:14 AM EST



10/2/2024-10/16/2024																					
Location	Benzene				Toluene				Ethylbenzene				m,p-Xylene				o-Xylene				Flags
	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	
FLM 1 - Sample	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
FLM 2 - Sample	12	=	0.94	0.29	20	=	1.9	0.52	2.3	=	0.25	0.057	6.3	=	0.68	0.16	2.2	=	0.24	0.056	
FLM 3 - Sample	18	=	1.4	0.44	27	=	2.6	0.69	3.3	=	0.35	0.081	9.3	=	1.0	0.23	3.6	=	0.39	0.089	
FLM 4 - Sample	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
FLM 5 - Sample	11	=	0.85	0.27	14	=	1.3	0.36	2	<	0.22	0.050	4.5	=	0.48	0.11	2	=	0.22	0.050	
FLM 6 - Sample	9.3	=	0.7	0.22	12	=	1.1	0.30	2	<	0.22	0.050	4.1	=	0.44	0.10	2	=	0.22	0.050	
FLM 7 - Sample	8.9	=	0.67	0.21	11	=	1	0.28	2	<	0.22	0.050	4	=	0.43	0.099	2	=	0.22	0.050	
FLM 8 - Sample	8.6	=	0.65	0.20	11	=	1	0.28	2	<	0.22	0.050	4.4	=	0.47	0.11	2	=	0.22	0.050	
FLM 9 - Sample	12	=	0.87	0.27	18	=	1.7	0.46	3.5	=	0.37	0.086	11	=	1.2	0.27	4.3	=	0.46	0.11	
FLM 10 - Sample	19	=	1.5	0.47	39	=	3.7	0.98	5.2	=	0.56	0.13	16	=	1.7	0.40	6.5	=	0.7	0.16	
FLM 11 - Sample	14	=	1.1	0.34	27	=	2.5	0.67	3.7	=	0.4	0.091	11	=	1.2	0.27	4.1	=	0.44	0.10	
FLM 12 - Sample	14	=	1.1	0.34	24	=	2.3	0.60	2.8	=	0.3	0.070	7.8	=	0.84	0.19	3.2	=	0.34	0.079	
FLM 13 - Dupe (FLM 3)	18	=	1.4	0.44	28	=	2.6	0.70	3.4	=	0.37	0.085	9.1	=	0.98	0.22	3.7	=	0.4	0.092	
FLM 14 - Dupe (FLM 10)	19	=	1.5	0.47	41	=	3.9	1.00	5.4	=	0.59	0.13	17	=	1.8	0.41	6.6	=	0.71	0.16	
FLM 15 - Blank (FLM 5)	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
FLM 16 - Blank (FLM 2)	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
MDL ug/m³	2	NA	<0.15	<0.00015	2	NA	<0.19	<0.00019	2	NA	<0.22	<0.00022	4	NA	<0.43	<0.00043	2	NA	<0.22	<0.00022	





10/2/2024-10/16/2024										
Total ng										
Location	Benzene		Toluene		Ethylbenzene		m,p-Xylene		o-Xylene	
	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier
FLM 1 - Sample	2	U	2	U	2	U	4	U	2	U
FLM 2 - Sample	12		20		2.3		6.3		2.2	
FLM 3 - Sample	18		27		3.3		9.3		3.6	
FLM 4 - Sample	2		2	U	2	U	4	U	2	U
FLM 5 - Sample	11		14		2	U	4.5		2	U
FLM 6 - Sample	9.3		12		2	U	4.1		2	U
FLM 7 - Sample	8.9		11		2	U	4	U	2	U
FLM 8 - Sample	8.6		11		2	U	4.4		2	U
FLM 9 - Sample	12		18		3.5		11		4.3	
FLM 10 - Sample	19		39		5.2		16		6.5	
FLM 11 - Sample	14		27		3.7		11		4.1	
FLM 12 - Sample	14		24		2.8		7.8		3.2	
FLM 13 - Dupe (FLM 3)	18		28		3.4		9.1		3.7	
Field Duplicate Precision	0		4		3		2		3	
FLM 14 - Dupe (FLM 10)	19		41		5.4		17		6.6	
Field Duplicate Precision	0		5		4		6		2	
FLM 15 - Blank (FLM 5)	2	U	2	U	2	U	4	U	2	U
FLM 16 - Blank (FLM 2)	2	U	2	U	2	U	4	U	2	U
MDL ng	2		2		2		4		2	

Field Duplicate Precision exceeding 30% are indicated by:  

"U" data qualification flag = Compounds that were "non-detect" are reported at the Method Detection Limit (MDL)

Note: Trash are down river during sampling period.

Method 325 A/B  
Field Data Sheet



Site Name: Cold Brook Energy Site Address: 809 Main Rd North  
City: Hampden State: Maine  
Zip Code: 04444 Sampling Period: 10/2/24 to 10/16/24  
Avg. Ambient Temperature: 51.8 °F Avg. Barometric Pressure (in. Hg): 29.7 Hg  
Avg. Wind Speed and Direction: 6.2 mph / N

Location Coordinates	Sample ID	Deployment Date	Start Time	Retrieval Date	End Time
N44° 46' 44.12" W68° 47' 00.09"	FLM 1 - Sample	10/2/2024	0922	10/16/2024	0953
N44° 46' 43.51" W68° 46' 59.55"	FLM 2 - Sample	10/2/2024	0926	10/16/2024	0955
N44° 46' 42.41" W68° 47' 00.80"	FLM 3 - Sample	10/2/2024	0935	10/16/2024	1003
N44° 46' 41.62" W68° 47' 01.76"	FLM 4 - Sample	10/2/2024	0940	10/16/2024	1007
N44° 46' 40.41" W68° 47' 03.25"	FLM 5 - Sample	10/2/2024	0949	10/16/2024	1013
N44° 46' 40.54" W68° 47' 04.34"	FLM 6 - Sample	10/2/2024	0957	10/16/2024	1018
N44° 46' 41.25" W68° 47' 05.46"	FLM 7 - Sample	10/2/2024	10:01	10/16/2024	1025
N44° 46' 42.19" W68° 47' 04.63"	FLM 8 - Sample	10/2/2024	1020	10/16/2024	1030
N44° 46' 43.01" W68° 47' 04.90"	FLM 9 - Sample	10/2/2024	0903	10/16/2024	0938
N44° 46' 44.11" W68° 47' 03.88"	FLM 10 - Sample	10/2/2024	0907	10/16/2024	0941
N44° 46' 44.80" W68° 47' 03.01"	FLM 11 - Sample	10/2/2024	0911	10/16/2024	0946
N44° 46' 44.82" W68° 47' 01.49"	FLM 12 - Sample	10/2/2024	0918	10/16/2024	0950
N44° 46' 42.41" W68° 47' 00.80"	FLM 13 - FLM 3 DUP	10/2/2024	0935	10/16/2024	1003
N44° 46' 44.11" W68° 47' 03.88"	FLM 14 - FLM 10 DUP	10/2/2024	0907	10/16/2024	0941
N44° 46' 40.41" W68° 47' 03.25"	FLM 15 - FLM 5 Blank	10/2/2024	0950	10/16/2024	1013
N44° 46' 43.51" W68° 46' 59.55"	FLM 16 - FLM 2 Blank	10/2/2024	0927	10/16/2024	0958

Sampler Name: Tanesha Pottle  
Sampler Signature: Tanesha Pottle

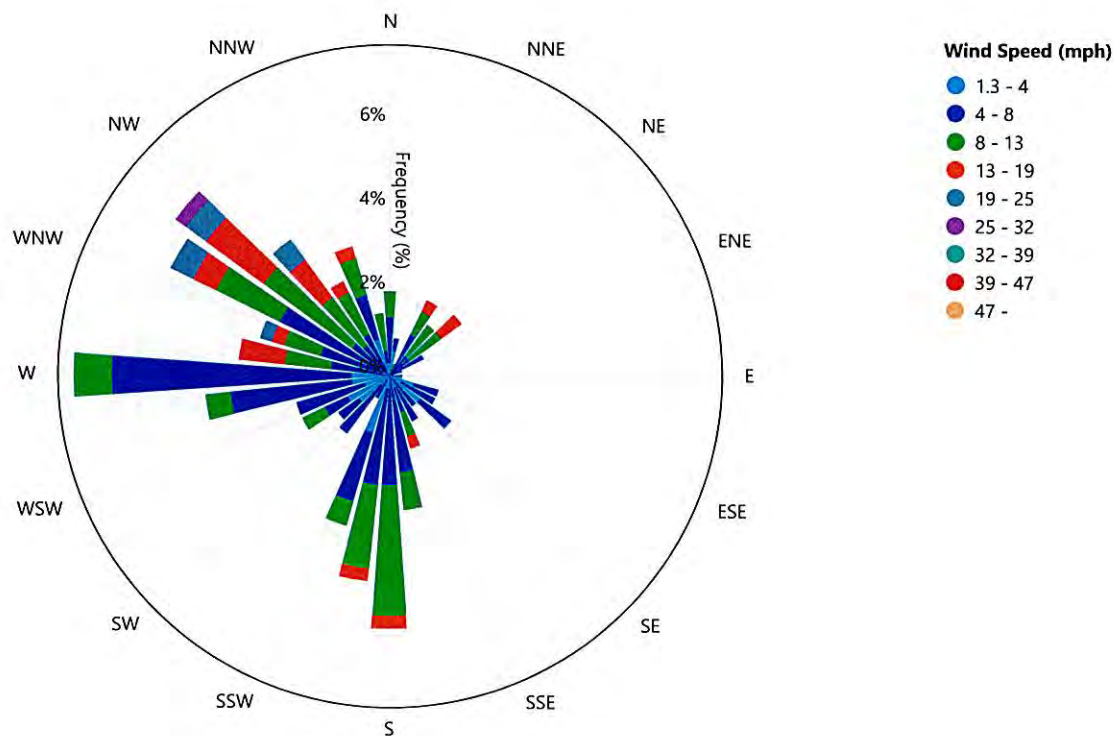


Hi Jason!

[Log out](#)[Privacy Policy](#)[Data Selector](#)[See Data Values](#)[Data CSV Version](#)[Product Description](#)[Send Feedback](#)**BANGOR INTERNATIONAL AIRPORT (ME) Wind Rose**

October 02, 2024 - October 16, 2024

Sub-Interval: January 1 - December 31, 0 - 24



Click and drag to zoom

**BANGOR INTERNATIONAL AIRPORT (ME)- Wind Frequency Table (percentage)**

Latitude : 44.7979

Longitude : -68.8185

Elevation : 147 ft.

Element : Mean Wind Speed

Start Date : October 02, 2024

End Date : October 16, 2024

# of Days : 15 of 15

# obs : poss : 359 of 360

Sub Interval Windows

Start End

Date January December

1 31

Hour 0 24

(Greater than or equal to initial interval value and Less than ending interval value.)

Range (mph)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	Total	
1.3 - 4	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.3	0.9	0.0	0.3	0.3	0.0	0.3	0.3	1.4	0.0	0.3	0.9	1.1	0.6	0.9	0.9	0.0	0.3	0.3	0.0	0.0	0.0	0.9	0.3	11.7

4 - 8)	1.1	0.3	0.0	1.1	0.6	0.6	0.9	0.3	0.0	0.3	0.0	0.6	0.9	0.9	0.9	0.9	0.6	2.3	2.3	2.3	1.7	0.6	1.4	0.6	0.6	1.7	2.9	5.7	1.4	1.4	2.6	1.1	0.9	1.1	1.1	0.3	41.7
8 - 13)	0.6	0.0	0.3	0.6	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	3.1	2.0	0.6	0.0	0.0	0.0	0.6	0.0	0.6	0.9	1.1	0.9	1.7	2.6	1.4	1.1	0.9	0.9	22.9
13 - 19)	0.0	0.0	0.0	0.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.3	0.6	1.7	1.1	0.3	0.3	0.0	7.1
19 - 25)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.6	0.6	0.0	0.0	0.0	2.0
25 - 32)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3
32 - 39)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39 - 47)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47 -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	2.0	0.9	0.3	2.0	1.4	2.0	0.9	0.3	0.0	0.3	0.3	1.1	1.1	1.7	0.9	1.1	1.7	3.1	6.0	4.9	3.7	0.6	1.7	1.4	2.3	2.3	4.3	7.4	3.7	3.1	5.7	6.3	4.0	2.6	3.1	1.4	85.7
Calm (<1.3)																																					14.3
Ave Speed	6.7	4.3	9.0	8.0	8.2	9.6	6.7	6.0	6.0	3.0	4.5	4.8	4.7	5.0	5.5	7.2	7.5	8.1	7.8	5.6	6.0	5.0	4.2	5.1	4.9	5.5	6.0	10.1	8.7	9.6	11.6	12.1	8.4	7.1	7.0	6.5	

This tool uses standard hourly observations based on raw (non-quality controlled) decoded metar data from the ACIS-hourly database. Sub-hourly data (one-minute data, five-minute data, and special observations) are not included but are available from NCEI.  
Midwestern Regional Climate Center cli-MATE: MRCC Application Tools Environment Generated at: 12/9/2024 10:42:50 AM EST



10/16/2024-10/30/2024																					
Location	Benzene				Toluene				Ethylbenzene				m,p-Xylene				o-Xylene				Flags
	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	
FLM 1 - Sample	13	"	0.97	0.30	25	"	2.4	0.64	3.3	"	0.36	0.082	10	"	1.1	0.25	3.9	"	0.41	0.095	
FLM 2 - Sample	13	"	0.97	0.30	26	"	2.5	0.65	3.2	"	0.35	0.080	9.8	"	1.1	0.24	3.7	"	0.39	0.091	
FLM 3 - Sample	14	"	1	0.31	29	"	2.8	0.73	3.7	"	0.4	0.091	11	"	1.2	0.28	4.2	"	0.46	0.10	
FLM 4 - Sample	13	"	0.95	0.30	25	"	2.4	0.63	3	"	0.33	0.075	9.2	"	0.99	0.23	3.4	"	0.37	0.084	
FLM 5 - Sample	9.2	"	0.70	0.22	16	"	1.5	0.40	2.3	"	0.25	0.058	7.2	"	0.77	0.18	2.6	"	0.28	0.065	
FLM 6 - Sample	8.4	"	0.64	0.20	14	"	1.4	0.36	2	<	0.22	0.050	5.5	"	0.59	0.14	2.2	"	0.24	0.054	
FLM 7 - Sample	8.4	"	0.64	0.20	13	"	1.3	0.33	2	<	0.22	0.050	4.9	"	0.52	0.12	2	<	0.22	0.050	
FLM 8 - Sample	8.6	"	0.65	0.20	17	"	1.6	0.42	2.5	"	0.27	0.061	7.6	"	0.82	0.19	2.8	"	0.3	0.070	
FLM 9 - Sample	12	"	0.88	0.28	33	"	3.1	0.82	9.2	"	0.99	0.23	33	"	3.6	0.82	15	"	1.7	0.38	
FLM 10 - Sample	21	"	1.6	0.50	50	"	4.8	1.30	7.1	"	0.76	0.18	23	"	2.5	0.58	8.9	"	0.96	0.22	
FLM 11 - Sample	15	"	1.1	0.34	33	"	3.1	0.82	4.9	"	0.52	0.12	14	"	1.5	0.35	5.4	"	0.59	0.13	
FLM 12 - Sample	14	"	1	0.31	31	"	2.9	0.78	3.8	"	0.41	0.094	12	"	1.3	0.29	4.5	"	0.49	0.11	
FLM 13 - Dupe (FLM 1)	12	"	0.88	0.28	22	"	2.1	0.55	2.5	"	0.27	0.063	7.3	"	0.79	0.18	3	"	0.32	0.073	
FLM 14 - Dupe (FLM 6)	8.3	"	0.63	0.20	15	"	1.4	0.38	2.2	"	0.24	0.055	7.1	"	0.77	0.18	2.8	"	0.3	0.070	
FLM 15 - Blank (FLM 2)	2	<	0.15	0.046	2	<	0.19	0.050	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
FLM 16 - Blank (FLM 4)	2	<	0.15	0.046	2	<	0.19	0.050	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
MDL ug/m <sup>3</sup>	2	NA	<0.15	<0.00015	2	NA	<0.19	<0.00019	2	NA	<0.22	<0.00022	4	NA	<0.43	<0.00043	2	NA	<0.22	<0.00022	



10/16/2024-10/30/2024										
Total ng										
Location	Benzene		Toluene		Ethylbenzene		m,p-Xylene		o-Xylene	
	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier
FLM 1 - Sample	13		25		3.3		10		3.9	
FLM 2 - Sample	13		26		3.2		9.8		3.7	
FLM 3 - Sample	14		29		3.7		11		4.2	
FLM 4 - Sample	13		25		3		9.2		3.4	
FLM 5 - Sample	9.2		16		2.3		7.2		2.6	
FLM 6 - Sample	8.4		14		2	U	5.5		2.2	
FLM 7 - Sample	8.4		13		2	U	4.9		2	U
FLM 8 - Sample	8.6		17		2.5		7.6		2.8	
FLM 9 - Sample	12		33		9.2		33		15	
FLM 10 - Sample	21		50		7.1		23		8.9	
FLM 11 - Sample	15		33		4.9		14		5.4	
FLM 12 - Sample	14		31		3.8		12		4.5	
FLM 13 - Dupe (FLM 1)	12		22		2.5		7.3		3	
Field Duplicate Precision	8		13		28		31		26	
FLM 14 - Dupe (FLM 6)	8.3		15		2.2		7.1		2.5	
Field Duplicate Precision	1		7		10		25		13	
FLM 15 - Blank (FLM 2)	2	U	2	U	2	U	4	U	2	U
FLM 16 - Blank (FLM 4)	2	U	2	U	2	U	4	U	2	U
MDL ng	2		2		2		4		2	

Field Duplicate Precision exceeding 30% are indicated by:

"U" data qualification flag = Compounds that were "non-detect" are reported at the Method Detection Limit (MDL)



Method 325 A/B  
Field Data Sheet



Site Name: Cold Brook Energy Site Address: 809 Main Rd North  
City: Hampden State: Maine  
Zip Code: 04444 Sampling Period: 10/16/24 10/30/24  
10/02/2024 to 10/16/2024  
Avg. Ambient Temperature: 47.5 °F Avg. Barometric Pressure (in. Hg): 30.0  
Avg. Wind Speed and Direction: 5.3 mph North

Location Coordinates	Sample ID	Deployment Date	Start Time	Retrieval Date	End Time
N44° 46' 44.12" W68° 47' 00.09"	FLM 1 - Sample	10/16/2024	0956	10/30/2024	1047
N44° 46' 43.51" W68° 46' 59.55"	FLM 2 - Sample	10/16/2024	1001	10/30/2024	1052
N44° 46' 42.41" W68° 47' 00.80"	FLM 3 - Sample	10/16/2024	1006	10/30/2024	1056
N44° 46' 41.62" W68° 47' 01.76"	FLM 4 - Sample	10/16/2024	1010	10/30/2024	1100
N44° 46' 40.41" W68° 47' 03.25"	FLM 5 - Sample	10/16/2024	1015	10/30/2024	1104
N44° 46' 40.54" W68° 47' 04.34"	FLM 6 - Sample	10/16/2024	1020	10/30/2024	1111
N44° 46' 41.25" W68° 47' 05.46"	FLM 7 - Sample	10/16/2024	1027	10/30/2024	1114
N44° 46' 42.19" W68° 47' 04.63"	FLM 8 - Sample	10/16/2024	1032	10/30/2024	1119
N44° 46' 43.01" W68° 47' 04.90"	FLM 9 - Sample	10/16/2024	0939	10/30/2024	1028
N44° 46' 44.11" W68° 47' 03.88"	FLM 10 - Sample	10/16/2024	0944	10/30/2024	1033
N44° 46' 44.80" W68° 47' 03.01"	FLM 11 - Sample	10/16/2024	0948	10/30/2024	1036
N44° 46' 44.82" W68° 47' 01.49"	FLM 12 - Sample	10/16/2024	0952	10/30/2024	1040
N44° 46' 44.12" W68° 47' 00.09"	FLM 1- Dup	10/16/2024	0956	10/30/2024	1047
N44° 46' 40.54" W68° 47' 04.34"	FLM 6- Dup	10/16/2024	1020	10/30/2024	1111
N44° 46' 43.51" W68° 46' 59.55"	FLM 2- Blank	10/16/2024	1001	10/30/2024	1052
N44° 46' 41.62" W68° 47' 01.76"	FLM 4- Blank	10/16/2024	1010	10/30/2024	1100

Sampler Name: Hedda Samuelson  
Sampler Signature: Hedda Samuelson

Data Selector

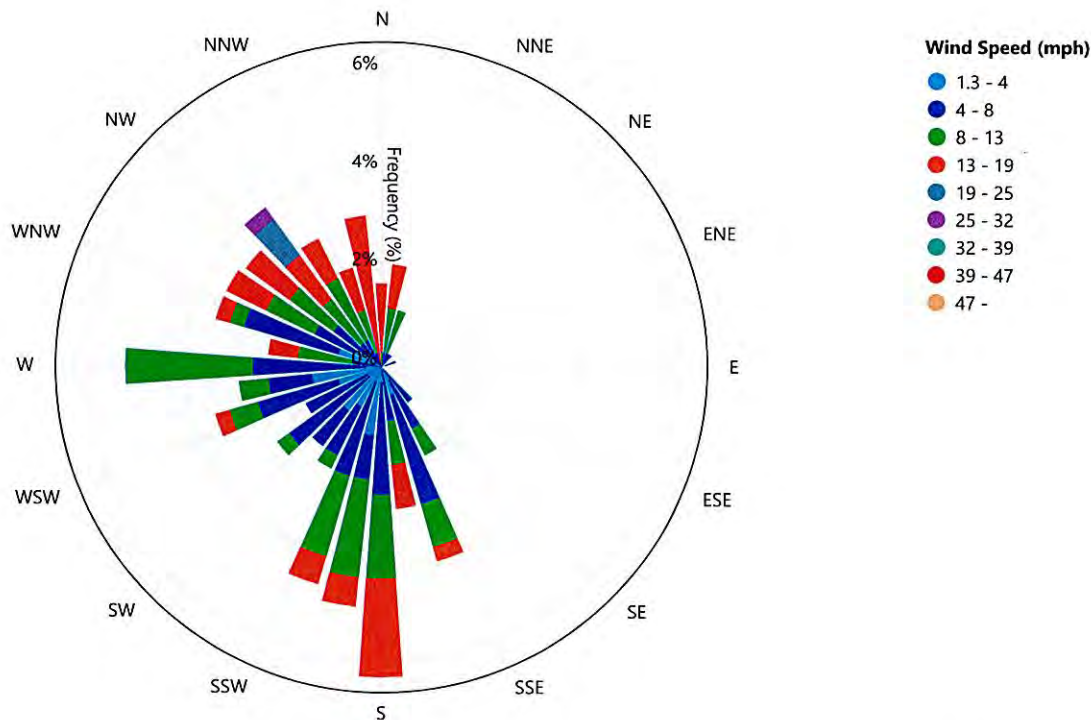
See Data Values

Data CSV Version

Product Description

Send Feedback

## BANGOR INTERNATIONAL AIRPORT (ME) Wind Rose

October 16, 2024 - October 30, 2024  
Sub-Interval: January 1 - December 31, 0 - 24

Click and drag to zoom

## BANGOR INTERNATIONAL AIRPORT (ME)- Wind Frequency Table (percentage)

Latitude : 44.7979	Start Date : October 16, 2024	Sub Interval Windows
Longitude : -68.8185	End Date : October 30, 2024	Start End
Elevation : 147 ft.		January December
Element : Mean Wind Speed	# of Days : 15 of 15	Date 1 31
	# obs : poss : 360 of 360	Hour 0 24

(Greater than or equal to initial interval value and Less than ending interval value.)

Range (mph)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	Total
1.3 - 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.3	1.4	0.3	0.9	1.1	0.3	0.3	0.9	1.4	0.3	0.0	0.9	0.6	0.3	0.0	0.0	0.0	0.0	9.7
4 - 8	0.0	0.3	0.3	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	2.3	1.1	2.3	0.9	2.0	1.1	0.9	2.0	1.4	1.7	0.9	2.3	0.6	2.0	0.9	0.9	0.6	0.6	0.3	0.0	27.8



8 - 13	0.3	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	0.9	1.7	2.0	1.7	0.3	0.0	0.3	0.0	0.6	0.6	2.6	1.1	0.3	1.1	1.1	1.1	1.4	0.9	0.0	21.0
13 - 19	1.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9	2.0	0.6	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.6	0.3	0.9	1.1	1.1	0.9	0.9	3.1	15.6
19 - 25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.9	
25 - 32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3		
32 - 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
39 - 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
47 -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	1.7	2.0	1.1	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.0	4.0	2.8	6.2	4.8	4.5	2.3	2.0	2.6	1.7	3.4	2.8	5.1	2.3	3.4	3.4	3.4	4.0	2.8	2.0	3.1	75.3
Calm (<1.3)																																					24.7	
Ave Speed	13.2	11.1	8.8	7.0	6.0			6.0								6.0	6.0	6.6	9.9	9.2	7.2	7.9	5.0	4.0	6.0	5.3	6.2	5.3	7.9	10.0	6.1	8.4	9.6	13.8	10.7	12.3	14.1	6.4

This tool uses standard hourly observations based on raw (non-quality controlled) decoded metar data from the ACIS-hourly database. Sub-hourly data (one-minute data, five-minute data, and special observations) are not included but are available from NCEI.

Midwestern Regional Climate Center cli-MATE: MRCC Application Tools Environment Generated at: 12/9/2024 10:44:47 AM EST

10/30/2024-11/13/2024																					
Location	Benzene				Toluene				Ethylbenzene				m,p-Xylene				o-Xylene				Flags
	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	
FLM 1 - Sample	13	=	0.98	0.31	28	=	2.7	0.71	3.8	=	0.41	0.094	11	=	1.2	0.29	4.6	=	0.49	0.11	
FLM 2 - Sample	13	=	1	0.31	28	=	2.7	0.72	3.7	=	0.4	0.092	10	=	1.1	0.25	4	=	0.43	0.099	
FLM 3 - Sample	13	=	1	0.31	31	=	3	0.79	3.9	=	0.42	0.096	12	=	1.3	0.29	4.5	=	0.48	0.11	
FLM 4 - Sample	11	=	0.82	0.26	27	=	2.6	0.70	3.4	=	0.36	0.084	10	=	1.1	0.26	4	=	0.43	0.099	
FLM 5 - Sample	8.8	=	0.67	0.21	14	=	1.4	0.36	2	<	0.22	0.050	5.3	=	0.58	0.13	2.1	<	0.23	0.052	
FLM 6 - Sample	8.1	=	0.62	0.19	13	=	1.2	0.32	2	<	0.22	0.050	4.6	=	0.5	0.12	2	<	0.22	0.050	
FLM 7 - Sample	7.4	=	0.56	0.18	11	=	1	0.28	2	<	0.22	0.050	4.4	=	0.48	0.11	2	<	0.22	0.050	
FLM 8 - Sample	8.8	=	0.67	0.21	18	=	1.7	0.45	2.8	=	0.3	0.069	8.5	=	0.92	0.21	3.1	=	0.34	0.078	
FLM 9 - Sample	10	=	0.77	0.24	45	=	4.3	1.1	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
FLM 10 - Sample	15	=	1.2	0.38	42	=	4	1.1	6.4	=	0.7	0.16	20	=	2.2	0.51	8	=	0.87	0.20	
FLM 11 - Sample	22	=	1.7	0.53	71	=	6.8	1.8	12	=	1.3	0.29	38	=	4.1	0.94	15	=	1.6	0.36	
FLM 12 - Sample	20	=	1.5	0.47	67	=	6.4	1.7	11	=	1.2	0.28	36	=	3.9	0.90	14	=	1.5	0.35	
FLM 13 - Dup (FLM 7)	7.2	=	0.55	0.17	11	=	1	0.27	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
FLM 14 - Dup (FLM 12)	20	=	1.5	0.47	66	=	6.3	1.7	10	=	1.1	0.26	33	=	3.6	0.82	13	=	1.4	0.33	
FLM 15 - Blank (FLM 1)	2	<	0.15	0.047	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
FLM 16 - Blank (FLM 5)	2	<	0.15	0.047	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
MDL ug/m³	2	NA	<0.15	<0.00015	2	NA	<0.19	<0.00019	2	NA	<0.22	<0.00022	4	NA	<0.43	<0.00043	2	NA	<0.22	<0.00022	



10/30/2024-11/13/2024										
Total ng										
Location	Benzene		Toluene		Ethylbenzene		m,p-Xylene		o-Xylene	
	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier
FLM 1 - Sample	13		28		3.8		11		4.6	
FLM 2 - Sample	13		28		3.7		10		4	
FLM 3 - Sample	13		31		3.9		12		4.5	
FLM 4 - Sample	11		27		3.4		10		4	
FLM 5 - Sample	8.8		14		2	U	5.3		2.1	
FLM 6 - Sample	8.1		13		2	U	4.6		2	U
FLM 7 - Sample	7.4		11		2	U	4.4		2	U
FLM 8 - Sample	8.8		18		2.8		8.5		3.1	
FLM 9 - Sample	10		45		2	U	2	U	2	U
FLM 10 - Sample	15		42		6.4		20		8	
FLM 11 - Sample	22		71		12		38		15	
FLM 12 - Sample	20		67		11		36		14	
FLM 13 - Dupe (FLM 7)	7.2		11		2	U	2	U	2	U
Field Duplicate Precision	3		0		0		75		0	
FLM 14 - Dupe (FLM 12)	20		66		10		33		13	
Field Duplicate Precision	0		2		10		9		7	
FLM 15 - Blank (FLM 1)	2	U	2	U	2	U	4	U	2	U
FLM 16 - Blank (FLM 5)	2	U	2	U	2	U	4	U	2	U
MDL ng	2		2		2		4		2	

Field Duplicate Precision exceeding 30% are indicated by:

"U" data qualification flag = Compounds that were "non-detect" are reported at the Method Detection Limit (MDL)






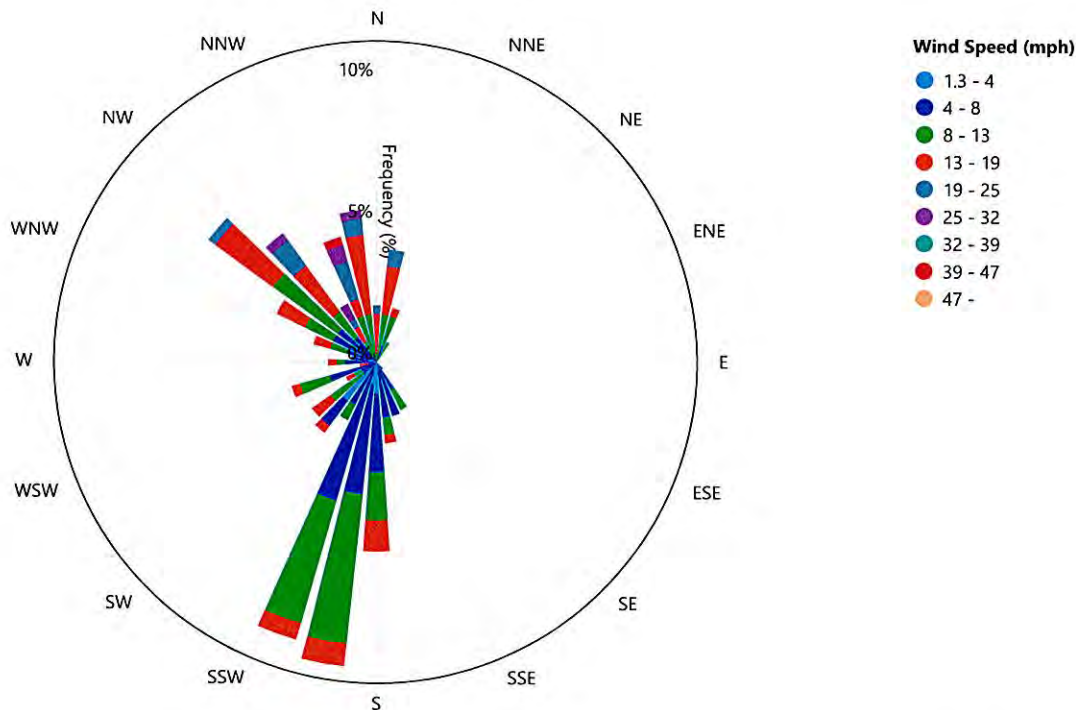
Method 325 A/B  
Field Data Sheet

Site Name: Cold Brook Energy Site Address: 809 Main Rd North  
City: Hampden State: Maine  
Zip Code: 04444 Sampling Period: 10/30/2024 to 11/13/2024  
Avg. Ambient Temperature: 47.7°F Avg. Barometric Pressure (in. Hg): 29.8 hg Avg. Wind Speed and Direction: 6.7 mph N

Location Coordinates	Sample ID	Deployment Date	Start Time	Retrieval Date	End Time
N44° 46' 44.12" W68° 47' 00.09"	FLM 1 - Sample	10/30/2024	1049	11/13/2024	0931
N44° 46' 43.51" W68° 46' 59.55"	FLM 2 - Sample	10/30/2024	1054	11/13/2024	0937
N44° 46' 42.41" W68° 47' 00.80"	FLM 3 - Sample	10/30/2024	1058	11/13/2024	0947
N44° 46' 41.62" W68° 47' 01.76"	FLM 4 - Sample	10/30/2024	1102	11/13/2024	0946
N44° 46' 40.41" W68° 47' 03.25"	FLM 5 - Sample	10/30/2024	1106	11/13/2024	0951
N44° 46' 40.54" W68° 47' 04.34"	FLM 6 - Sample	10/30/2024	1112	11/13/2024	0956
N44° 46' 41.25" W68° 47' 05.46"	FLM 7 - Sample	10/30/2024	1117	11/13/2024	1004
N44° 46' 42.19" W68° 47' 04.63"	FLM 8 - Sample	10/30/2024	1122	11/13/2024	1010
N44° 46' 43.01" W68° 47' 04.90"	FLM 9 - Sample	10/30/2024	1029	11/13/2024	0910
N44° 46' 44.11" W68° 47' 03.88"	FLM 10 - Sample	10/30/2024	1034	11/13/2024	0915
N44° 46' 44.80" W68° 47' 03.01"	FLM 11 - Sample	10/30/2024	1038	11/13/2024	0920
N44° 46' 44.82" W68° 47' 01.49"	FLM 12 - Sample	10/30/2024	1043	11/13/2024	0925
N44° 46' 41.25" W68° 47' 05.46"	FLM 13- DUP (FLM 7)	10/30/2024	1117	11/13/2024	1006
N44° 46' 44.82" W68° 47' 01.49"	FLM 14- DUP (FLM 12)	10/30/2024	1043	11/13/2024	0925
N44° 46' 44.12" W68° 47' 00.09"	FLM 15- Blank (FLM 1)	10/30/2024	1049	11/13/2024	0931
N44° 46' 40.41" W68° 47' 03.25"	FLM 16- Blank (FLM 5)	10/30/2024	1106	11/13/2024	0951

Sampler Name: Hedda Samuelson  
Sampler Signature: 



[Data Selector](#)[See Data Values](#)[Data CSV Version](#)[Product Description](#)[Send Feedback](#)**BANGOR INTERNATIONAL AIRPORT (ME) Wind Rose**October 30, 2024 - November 13, 2024  
Sub-Interval: January 1 - December 31, 0 - 24

Click and drag to zoom

**BANGOR INTERNATIONAL AIRPORT (ME)- Wind Frequency Table (percentage)**

Latitude : 44.7979  
Longitude : -68.8185  
Elevation : 147 ft.  
Element : Mean Wind Speed

Start Date : October 30, 2024  
End Date : November 13, 2024  
# of Days : 15 of 15  
# obs : poss : 360 of 360

Sub Interval Windows  
Start End  
Date January December  
1 31  
Hour 0 24

(Greater than or equal to initial interval value and Less than ending interval value.)

Range (mph)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	Total
1.3 - 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.1	0.8	0.3	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	5.3
4 - 8	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	2.0	1.7	2.8	3.9	4.8	1.7	1.1	0.6	0.6	1.7	0.3	1.1	0.6	0.8	1.4	1.7	1.1	0.0	0.3	0.0	29.8

8 - 13	0.3	1.7	1.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.6	1.7	5.3	4.5	0.6	0.0	1.4	0.3	1.1	0.0	0.3	0.0	0.6	1.1	2.8	1.1	0.8	1.4	1.7	30.1	
13 - 19	1.4	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1	0.8	0.6	0.0	0.3	0.8	0.3	0.3	0.3	0.3	0.0	0.6	1.1	2.5	2.0	0.6	0.6	2.8	18.5		
19 - 25	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1	0.3	1.4	0.6	4.5		
25 - 32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.6	0.3	1.7		
32 - 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
39 - 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3		
47 -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total	2.0	3.9	2.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.0	2.0	2.8	6.7	11.0	10.1	2.2	3.1	2.8	1.1	3.1	0.6	1.7	0.8	2.2	3.9	7.3	5.6	2.2	4.5	5.3	90.2
Calm (<1.3)																																					9.8		
Ave Speed	15.3	13.4	9.1	8.7													6.0	6.6	6.1	7.3	7.6	7.8	8.0	7.1	5.0	10.0	8.5	7.6	11.5	7.7	5.0	8.4	8.9	11.3	14.5	16.8	17.9	14.8	9.0

This tool uses standard hourly observations based on raw (non-quality controlled) decoded metar data from the ACIS-hourly database. Sub-hourly data (one-minute data, five-minute data, and special observations) are not included but are available from NCEI.

Midwestern Regional Climate Center cli-MATE: MRCC Application Tools Environment Generated at: 12/9/2024 10:46:30 AM EST

11/13/2024-11/27/2024																					
Location	Benzene				Toluene				Ethylbenzene				m,p-Xylene				o-Xylene				Flags
	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	Flags
FLM 1 - Sample	7.3		0.57	0.18	12		1.1	0.30	2	<	0.22	0.050	5		0.54	0.12	2.1		0.23	0.053	
FLM 2 - Sample	8.1		0.63	0.20	14		1.3	0.35	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
FLM 3 - Sample	10		0.79	0.25	21		2	0.54	2	<	0.22	0.050	5.9		0.64	0.15	2.4		0.26	0.060	
FLM 4 - Sample	9.8		0.76	0.24	18		1.8	0.47	2.9		0.32	0.073	9		0.97	0.22	3.5		0.38	0.087	
FLM 5 - Sample	2	<	0.15	0.046	9		0.86	0.23	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
FLM 6 - Sample	8.8		0.68	0.21	14		1.3	0.35	2	<	0.22	0.050	4		0.43	0.10	2	<	0.22	0.050	
FLM 7 - Sample	9.1		0.7	0.22	16		1.5	0.41	2	<	0.22	0.050	6.3		0.68	0.16	2.5		0.28	0.063	
FLM 8 - Sample	9.8		0.76	0.24	39		3.7	0.99	2.8		0.3	0.070	8.6		0.93	0.21	3.4		0.36	0.084	
FLM 9 - Sample	12		0.96	0.30	59		5.6	1.5	6.3		0.68	0.16	21		2.2	0.51	8.2		0.89	0.20	
FLM 10 - Sample	11		0.86	0.27	26		2.5	0.66	3.2		0.35	0.080	10		1.1	0.25	4.2		0.46	0.11	
FLM 11 - Sample	7.5		0.58	0.18	12		1.2	0.32	2	<	0.22	0.050	4.2		0.45	0.10	2	<	0.22	0.050	
FLM 12 - Sample	7.8		0.60	0.19	12		1.2	0.31	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
FLM 13 - Dup (FLM 1)	8.1		0.63	0.20	18		1.7	0.44	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
FLM 14 - Dup (FLM 6)	11		0.81	0.25	16		1.5	0.4	2	<	0.22	0.050	5.3		0.57	0.13	2.4		0.26	0.060	
FLM 15 - Blank (FLM 2)	2	<	0.15	0.047	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
FLM 16 - Blank (FLM 4)	2	<	0.15	0.047	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.10	2	<	0.22	0.050	
MDL ug/m³	2	NA	<0.15	<0.00015	2	NA	<0.19	<0.00019	2	NA	<0.22	<0.00022	4	NA	<0.43	<0.00043	2	NA	<0.22	<0.00022	





11/13/2024-11/27/2024										
Total ng										
Location	Benzene		Toluene		Ethylbenzene		m,p-Xylene		o-Xylene	
	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier
FLM 1 - Sample	7.3		12		2	<	5		2.1	
FLM 2 - Sample	8.1		14		2	<	4	<	2	<
FLM 3 - Sample	10		21		2	<	5.9		2.4	
FLM 4 - Sample	9.8		18		2.9		9		3.5	
FLM 5 - Sample	2	<	9		2	<	4	<	2	<
FLM 6 - Sample	8.8		14		2	<	4		2	<
FLM 7 - Sample	9.1		16		2	<	6.3		2.5	
FLM 8 - Sample	9.8		39		2.8		8.6		3.4	
FLM 9 - Sample	12		59		6.3		21		8.2	
FLM 10 - Sample	11		26		3.2		10		4.2	
FLM 11 - Sample	7.5		12		2	<	4.2		2	<
FLM 12 - Sample	7.8		12		2	<	4	<	2	<
FLM 13 - Dupe (FLM 1)	8.1		18		2	<	4	<	2	<
Field Duplicate Precision	10		40		0		22		5	
FLM 14 - Dupe (FLM 6)	11		16		2		5.3		2.4	
Field Duplicate Precision	22		13		0		28		18	
FLM 15 - Blank (FLM 2)	2	U	2	U	2	U	4	U	2	U
FLM 16 - Blank (FLM 4)	2	U	2	U	2	U	4	U	2	U
MDL ng	2		2		2		4		2	

Field Duplicate Precision exceeding 30% are indicated by:

"U" data qualification flag = Compounds that were "non-detect" are reported at the Method Detection Limit (MDL)



Method 325 A/B  
Field Data Sheet

Site Name: Cold Brook Energy Site Address: 809 Main Rd North  
City: Hampden State: Maine  
Zip Code: 04444 Sampling Period: 11/13/24 to 11/27/24

Total Avg. Ambient  
Temperature (°F):

41.1

Total Avg.  
Barometric  
Pressure (in.  
Hg):

29.6

Total Avg. Wind  
Speed and  
Direction:

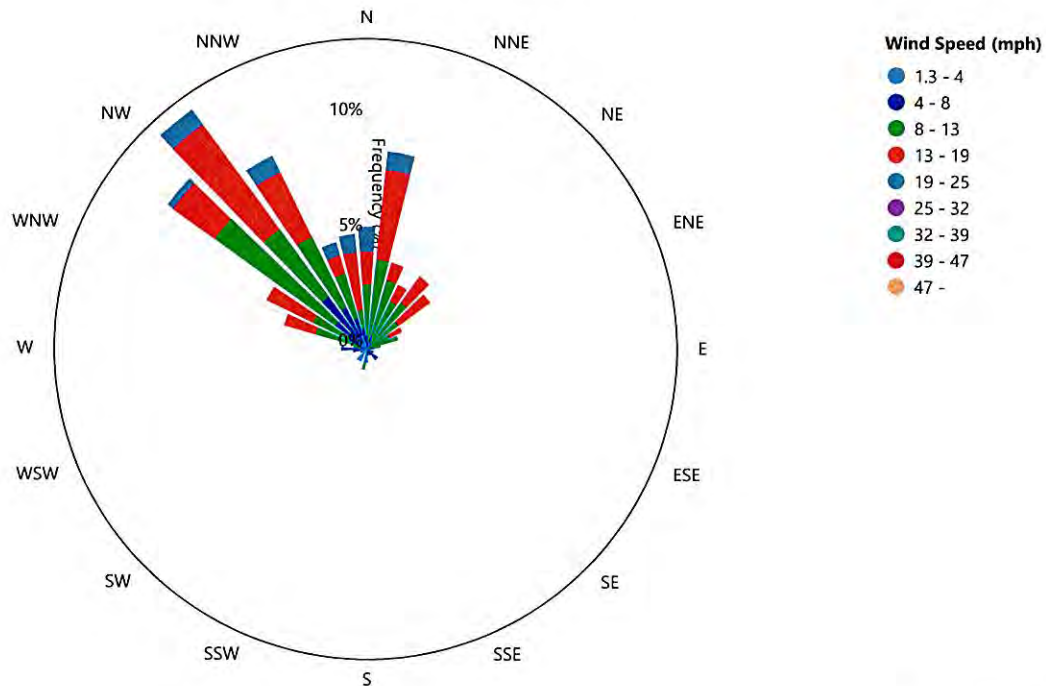
8.5/North

Location Coordinates	Sample ID	Deployment Date	Start Time	Retrieval Date	End Time
N44° 46' 44.12" W68° 47' 00.09"	FLM 1 - Sample	11/13/2024	0934	11/27/2024	0854
N44° 46' 43.51" W68° 46' 59.55"	FLM 2 - Sample	11/13/2024	0940	11/27/2024	0901
N44° 46' 42.41" W68° 47' 00.80"	FLM 3 - Sample	11/13/2024	0944	11/27/2024	0903
N44° 46' 41.62" W68° 47' 01.76"	FLM 4 - Sample	11/13/2024	0947	11/27/2024	0908
N44° 46' 40.41" W68° 47' 03.25"	FLM 5 - Sample	11/13/2024	0953	11/27/2024	0911
N44° 46' 40.54" W68° 47' 04.34"	FLM 6 - Sample	11/13/2024	0958	11/27/2024	0916
N44° 46' 41.25" W68° 47' 05.46"	FLM 7 - Sample	11/13/2024	1008	11/27/2024	0919
N44° 46' 42.19" W68° 47' 04.63"	FLM 8 - Sample	11/13/2024	1011	11/27/2024	0922
N44° 46' 43.01" W68° 47' 04.90"	FLM 9 - Sample	11/13/2024	0912	11/27/2024	0839
N44° 46' 44.11" W68° 47' 03.88"	FLM 10 - Sample	11/13/2024	0910	11/27/2024	0843
N44° 46' 44.80" W68° 47' 03.01"	FLM 11 - Sample	11/13/2024	0922	11/27/2024	0846
N44° 46' 44.82" W68° 47' 01.49"	FLM 12 - Sample	11/13/2024	0927	11/27/2024	0849
N44° 46' 44.12" W68° 47' 00.09"	FLM 13- FLM1 DUP	11/13/2024	0934	11/27/2024	0855
N44° 46' 40.54" W68° 47' 04.34"	FLM 14- FLM 6 DUP	11/13/2024	0958	11/27/2024	0916
N44° 46' 43.51" W68° 46' 59.55"	FLM 15- FLM 2 Blank	11/13/2024	0940	11/27/2024	0902
N44° 46' 41.62" W68° 47' 01.76"	FLM 16- FLM 4 Blank	11/13/2024	0947	11/27/2024	0908

Sampler Name: Heddie Samuelson + Jason Patterson

Sampler Signature: [Signature]



[Data Selector](#)[See Data Values](#)[Data CSV Version](#)[Product Description](#)[Send Feedback](#)**BANGOR INTERNATIONAL AIRPORT (ME) Wind Rose**November 13, 2024 - November 27, 2024  
Sub-Interval: January 1 - December 31, 0 - 24

Click and drag to zoom

**BANGOR INTERNATIONAL AIRPORT (ME)- Wind Frequency Table (percentage)**

Latitude : 44.7979

Longitude : -68.8185

Elevation : 147 ft.

Element : Mean Wind Speed

Start Date : November 13, 2024

End Date : November 27, 2024

# of Days : 15 of 15

# obs : poss : 360 of 360

Sub Interval Windows

Start End

Date January December

Hour 0 24

(Greater than or equal to initial interval value and Less than ending interval value.)

Range (mph)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	Total	
1.3 - 4	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.6	0.6	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.3	0.3	0.6	0.3	0.6	0.3	6.2	
4 - 8	0.6	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.3	0.3	0.6	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.8	0.3	0.3	0.6	1.4	2.2	1.7	0.8	0.6	12.9
8 - 13	2.2	3.6	2.5	2.0	2.2	1.7	1.1	1.4	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.0	1.7	6.4	3.6	3.4	2.0	0.8	38.1	
13 - 19	1.4	3.9	0.8	0.8	1.4	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.2	2.2	5.6	3.1	0.8	2.5	28.6		





11/27/2024 to 12/11/2024																					
Location	Benzene				Toluene				Ethylbenzene				m,p-Xylene				o-Xylene				Flags
	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	
FLM 1 - Sample	12		0.9	0.28	19		1.9	0.49	3.1		0.33	0.076	9.8		1.1	0.24	3.8		0.42	0.096	
FLM 2 - Sample	13		0.98	0.31	20		1.9	0.51	2.4		0.26	0.059	6.9		0.75	0.17	2.8		0.31	0.071	
FLM 3 - Sample	13		1.0	0.31	22		2.1	0.57	3.2		0.35	0.080	9.7		1.1	0.24	3.9		0.42	0.096	
FLM 4 - Sample	11		0.83	0.26	115		1.4	0.37	2	<	0.22	0.050	6.2		0.67	0.15	2.4		0.26	0.061	
FLM 5 - Sample	9.6		0.75	0.24	11		1.1	0.28	2	<	0.22	0.050	4.4		0.47	0.11	2	<	0.22	0.050	
FLM 6 - Sample	9.2		0.72	0.23	12		1.1	0.30	2.2		0.23	0.054	6.5		0.7	0.16	2.5		0.27	0.063	
FLM 7 - Sample	9		0.7	0.22	11		1.1	0.28	2	<	0.22	0.050	6.0		0.65	0.15	2.6		0.28	0.064	
FLM 8 - Sample	9.9		0.77	0.24	15		1.4	0.37	3		0.32	0.074	9.8		1.1	0.24	3.8		0.42	0.096	
FLM 9 - Sample	12		0.9	0.28	26		2.5	0.65	6.3		0.68	0.16	22		2.3	0.54	8.7		0.94	0.22	
FLM 10 - Sample	14		1.1	0.34	29		2.8	0.74	4.8		0.52	0.12	16		1.8	0.41	6.4		0.69	0.16	
FLM 11 - Sample	13		1.0	0.31	23		2.2	0.59	3.3		0.35	0.081	9.8		1.1	0.24	4		0.43	0.099	
FLM 12 - Sample	12		0.96	0.30	22		2.1	0.55	2.9		0.31	0.072	9.2		0.99	0.23	3.8		0.41	0.094	
FLM 13 - Dup (FLM 2)	13		1.00	0.31	24		2.3	0.60	3.6		0.39	0.089	11		1.2	0.27	4.2		0.45	0.100	
FLM 14 - Dup (FLM 7)	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
FLM 15 - Blank (FLM 3)	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
FLM 16 - Blank (FLM 5)	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.050	4	<	0.43	0.099	2	<	0.22	0.050	
MDL ug/m³	2	NA	<0.15	<0.00015	2	NA	<0.19	<0.00019	2	NA	<0.22	<0.00022	4	NA	<0.43	<0.00043	2	NA	<0.22	<0.00022	

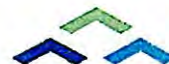


11/27/2024-12/11/2024										
Total ng										
Location	Benzene		Toluene		Ethylbenzene		m,p-Xylene		o-Xylene	
	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier
FLM 1 - Sample	12		19		3.1		9.8		3.8	
FLM 2 - Sample	13		20		2.4		6.9		2.8	
FLM 3 - Sample	13		22		3.2		9.7		3.9	
FLM 4 - Sample	11		115		2	<	6.2		2.4	
FLM 5 - Sample	9.6		11		2	<	4.4		2	<
FLM 6 - Sample	9.2		12		2.2		6.5		2.5	
FLM 7 - Sample	9		11		2	<	6.0		2.6	
FLM 8 - Sample	9.9		15		3		9.8		3.8	
FLM 9 - Sample	12		26		6.3		22		8.7	
FLM 10 - Sample	14		29		4.8		16		6.4	
FLM 11 - Sample	13		23		3.3		9.8		4	
FLM 12 - Sample	12		22		2.9		9.2		3.8	
FLM 13 - Dup (FLM 2)	13		24		3.6		11		4.2	
Field Duplicate Precision	0		18		40		46		40	
FLM 14 - Dup (FLM 7)	2	<	2	<	2	<	4	<	2	<
Field Duplicate Precision	127		138		0		40		26	
FLM 15 - Blank (FLM 3)	2	U	2	U	2	U	4	U	2	U
FLM 16 - Blank (FLM 5)	2	U	2	U	2	U	4	U	2	U
MDL ng	2		2		2		4		2	

Field Duplicate Precision exceeding 30% are indicated by:

"U" data qualification flag = Compounds that were "non-detect" are reported at the Method Detection Limit (MDL)





Method 325 A/B  
Field Data Sheet

Site Name: Cold Brook Energy Site Address: 809 Main Rd North

City: Hampden State: Maine

Zip Code: 04444 Sampling Period: 11/27 - 12/11

Total Avg. Ambient Temperature (°F): \_\_\_\_\_ Total Avg. Barometric Pressure (in. Hg): \_\_\_\_\_ Total Avg. Wind Speed and Direction: \_\_\_\_\_

Location Coordinates	Sample ID	Deployment Date	Start Time	Retrieval Date	End Time
N44° 46' 44.12" W68° 47' 00.09"	FLM 1 - Sample	11/27/2024	0856	12/11/2024	828
N44° 46' 43.51" W68° 46' 59.55"	FLM 2 - Sample	11/27/2024	0902	12/11/2024	832
N44° 46' 42.41" W68° 47' 00.80"	FLM 3 - Sample	11/27/2024	0905	12/11/2024	837
N44° 46' 41.62" W68° 47' 01.76"	FLM 4 - Sample	11/27/2024	0909	12/11/2024	841
N44° 46' 40.41" W68° 47' 03.25"	FLM 5 - Sample	11/27/2024	0913	12/11/2024	845
N44° 46' 40.54" W68° 47' 04.34"	FLM 6 - Sample	11/27/2024	0916	12/11/2024	849
N44° 46' 41.25" W68° 47' 05.46"	FLM 7 - Sample	11/27/2024	0920	12/11/2024	852
N44° 46' 42.19" W68° 47' 04.63"	FLM 8 - Sample	11/27/2024	0924	12/11/2024	857
N44° 46' 43.01" W68° 47' 04.90"	FLM 9 - Sample	11/27/2024	0841	12/11/2024	811
N44° 46' 44.11" W68° 47' 03.88"	FLM 10 - Sample	11/27/2024	0845	12/11/2024	818
N44° 46' 44.80" W68° 47' 03.01"	FLM 11 - Sample	11/27/2024	0848	12/11/2024	822
N44° 46' 44.82" W68° 47' 01.49"	FLM 12 - Sample	11/27/2024	0851	12/11/2024	825
N44° 46' 44.12" W68° 47' 00.09"	FLM 13- FLM 2 DUP	11/27/2024	0857	12/11/2024	833
N44° 46' 40.54" W68° 47' 04.34"	FLM 14- FLM 7 DUP	11/27/2024	0918	12/11/2024	853
N44° 46' 43.51" W68° 46' 59.55"	FLM 15- FLM 3 Blank	11/27/2024	0904	12/11/2024	838
N44° 46' 41.62" W68° 47' 01.76"	FLM 16- FLM 5 Blank	11/27/2024	0916	12/11/2024	846

Sampler Name: Jason Patterson

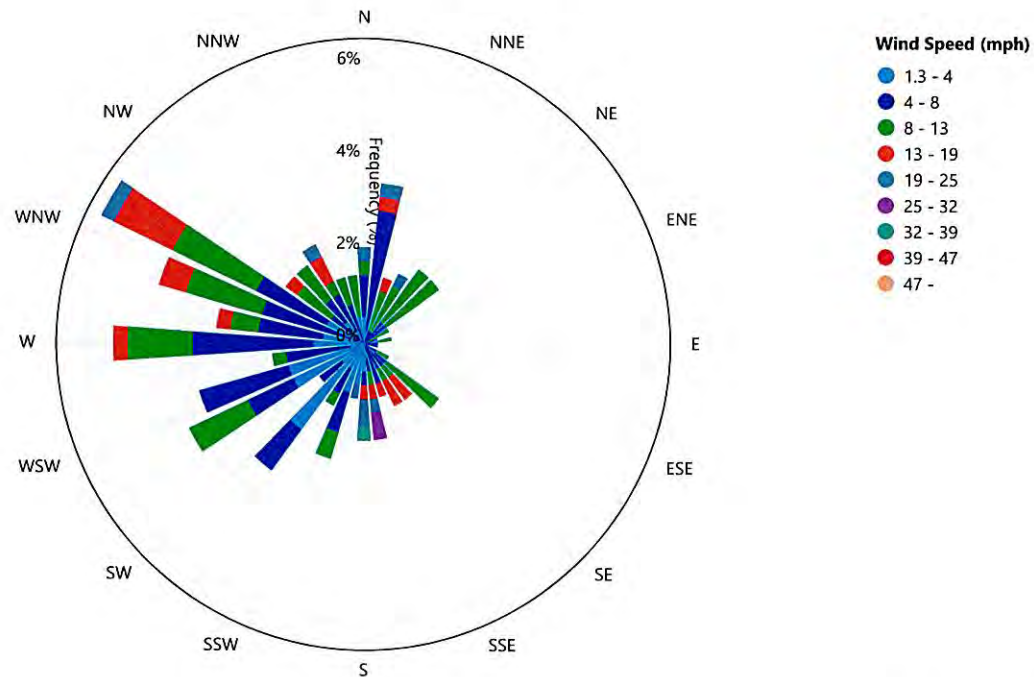
Sampler Signature: \_\_\_\_\_

Verify  
CAS  
!!

Hi Jason!  
 Log out

[Privacy Policy](#)
[Data Selector](#)
[See Data Values](#)
[Data CSV Version](#)
[Product Description](#)
[Send Feedback](#)

## BANGOR INTERNATIONAL AIRPORT (ME) Wind Rose

 November 27, 2024 - December 11, 2024  
 Sub-Interval: January 1 - December 31, 0 - 24


Click and drag to zoom

### BANGOR INTERNATIONAL AIRPORT (ME)- Wind Frequency Table (percentage)

Latitude : 44.7979	Start Date : November 27, 2024	Sub Interval Windows
Longitude : -68.8185	End Date : December 11, 2024	Start End
Elevation : 147 ft.		Date January December
Element : Mean Wind Speed	# of Days : 15 of 15	1 31
	# obs : poss : 357 of 360	Hour 0 24

(Greater than or equal to initial interval value and Less than ending interval value.)

Range (mph)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	Total
-------------	---	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-------

1.3 - 4	0.6 0.3 0.0	0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0.0	0.0 0.0 0.3 0.0	0.0 0.0 0.3 0.6 0.9 1.1 0.6 2.3 0.6 1.7 1.7 0.3 1.1 0.9 0.3 0.9 0.0 0.6	0.3 0.0 0.6	15.1
4 - 8	0.9 2.6 0.3	0.3 0.6 0.6 0.0 0.3 0.0 0.3 0.3 0.0	0.3 0.3 0.6	0.6 0.9 0.3 0.3 0.0 0.9 0.6 1.1 0.6 1.1 2.0 1.4 2.6 1.4 2.0 1.7 0.9 0.6	0.9 0.9 0.0	27.9
8 - 13	0.3 0.0 0.9	1.1 1.4 1.4 0.6 0.0 0.3 0.0 0.0 0.0	0.3 1.4 0.3	0.3 0.0 0.3 0.0 0.0 0.6 0.3 0.0 0.0 1.4 0.0 0.3 1.4 0.6 1.7 2.0 0.9 0.9	0.3 0.6 0.9	20.4
13 - 19	0.0 0.3 0.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.6	0.6 0.3 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.6 1.4 0.3 0.0	0.6 0.0 0.0	5.0
19 - 25	0.3 0.3 0.0	0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.3 0.6 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0	0.3 0.0 0.0	2.6
25 - 32	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.6
32 - 39	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.3
39 - 47	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.0
47 -	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0	0.0
Total	2.0 3.4 1.4	1.7 2.0 2.0 0.6 0.3 0.6 0.3 0.3 0.0	0.6 2.0 1.4	1.4 1.1 2.0 2.0 1.1 2.6 1.4 3.4 1.1 4.3 3.7 2.0 5.5 3.2 4.6 6.3 2.0 2.0	2.3 1.4 1.4	73.9
Calm (<1.3)						25.1
Ave Speed	8.4 8.2 9.4 10.7 8.3 7.6 8.0 7.0 5.5 5.0 5.0		6.5 8.3 9.8 11.0 8.2 14.6 15.7 7.8 4.9 5.0 3.8 4.5 5.4 4.4 5.3 6.2 6.5 8.4 9.8 8.1 6.1 10.0 8.0 6.2			5.7

This tool uses standard hourly observations based on raw (non-quality controlled) decoded metar data from the ACIS-hourly database. Sub-hourly data (one-minute data, five-minute data, and special observations) are not included but are available from NCEI.

Midwestern Regional Climate Center cli-MATE: MRCC Application Tools Environment Generated at: 1/3/2025 12:12:28 PM EST



12/11/2024 to 12/26/2024																					
Location	Benzene				Toluene				Ethylbenzene				m,p-Xylene				o-Xylene				Flags
	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	ng	Qualifier	ug/m3	ppbv	
FLM 1 - Sample	13		0.91	0.29	25		2.2	0.58	3.6		0.37	0.084	12		1.2	0.27	4.8		0.48	0.11	
FLM 2 - Sample	12		0.85	0.27	21		1.9	0.51	2.9		0.29	0.068	8.7		0.88	0.20	3.4		0.35	0.080	
FLM 3 - Sample	11		0.80	0.25	20		1.8	0.47	3.2		0.32	0.073	10		1	0.24	3.9		0.39	0.090	
FLM 4 - Sample	9.5		0.69	0.22	15		1.3	0.34	2.2		0.22	0.051	6.9		0.69	0.16	2.7		0.27	0.062	
FLM 5 - Sample	8.4		0.61	0.19	11		0.95	0.25	2.0	<	0.22	0.046	5.2		0.53	0.12	2.1		0.21	0.048	
FLM 6 - Sample	8.1		0.58	0.18	8.8		0.78	0.21	2.0	<	0.22	0.046	4	<	0.40	0.093	2	<	0.20	0.046	
FLM 7 - Sample	12		0.87	0.27	14		1.2	0.33	2.0	<	0.20	0.046	5.8		0.59	0.14	2.4		0.24	0.056	
FLM 8 - Sample	8.8		0.64	0.20	11		1.0	0.27	2.0	<	0.20	0.046	5.0		0.51	0.12	2.2		0.22	0.051	
FLM 9 - Sample	12		0.90	0.28	38		3.4	0.89	7.0		0.70	0.16	25		2.5	0.57	9.8		0.99	0.23	
FLM 10 - Sample	16		1.20	0.38	36		3.2	0.85	4.9		0.49	0.11	16		1.6	0.37	6.1		0.62	0.14	
FLM 11 - Sample	15		1.10	0.34	35		3.1	0.83	5.5		0.55	0.13	18		1.8	0.42	7.3		0.73	0.17	
FLM 12 - Sample	15		1.10	0.34	37		3.3	0.86	5.7		0.57	0.13	19		1.9	0.43	7.3		0.73	0.17	
FLM 13 - Dup (FLM 1)	12		0.85	0.27	19		1.7	0.44	2.5		0.25	0.057	7.8		0.79	0.18	3.2		0.32	0.073	
FLM 14 - Dup (FLM 6)	8.7		0.64	0.20	11		0.96	0.25	2.0	<	0.20	0.046	4.4		0.45	0.10	2	<	0.2	0.046	
FLM 15 - Blank (FLM 2)	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.046	4	<	0.43	0.099	2	<	0.22	0.050	
FLM 16 - Blank (FLM 4)	2	<	0.15	0.046	2	<	0.19	0.051	2	<	0.22	0.046	4	<	0.43	0.099	2	<	0.22	0.050	
MDL ug/m³	2	NA	<0.15	<0.00015	2	NA	<0.19	<0.00019	2	NA	<0.22	<0.00022	4	NA	<0.43	<0.00043	2	NA	<0.22	<0.00022	



12/11/2024-12/26/2024										
Total ng										
Location	Benzene		Toluene		Ethylbenzene		m,p-Xylene		o-Xylene	
	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier	ng	Qualifier
FLM 1 - Sample	13		25		3.6		12		4.8	
FLM 2 - Sample	12		21		2.9		8.7		3.4	
FLM 3 - Sample	11		20		3.2		10		3.9	
FLM 4 - Sample	9.5		15		2.2		6.9		2.7	
FLM 5 - Sample	8.4		11		2	<	5.2		2.1	
FLM 6 - Sample	8.1		8.8		2	<	4	<	2	<
FLM 7 - Sample	12		14		2	<	5.8		2.4	
FLM 8 - Sample	8.8		11		2	<	5		2.2	
FLM 9 - Sample	12		38		7		25		9.8	
FLM 10 - Sample	16		36		4.9		16		6.1	
FLM 11 - Sample	15		35		5.5		18		7.3	
FLM 12 - Sample	15		37		5.7		19		7.3	
FLM 13 - Dupe (FLM 3)	12		19		2.5		7.8		3.2	
Field Duplicate Precision	9		5		25		25		20	
FLM 14 - Dupe (FLM 8)	8.7		11		2	<	4.4		2	<
Field Duplicate Precision	1		0		0		13		10	
FLM 15 - Blank (FLM 4)	2	U	2	U	2	U	4	U	2	U
FLM 16 - Blank (FLM 7)	2	U	2	U	2	U	4	U	2	U
MDL ng	2		2		2		4		2	

Field Duplicate Precision exceeding 30% are indicated by:

"U" data qualification flag = Compounds that were "non-detect" are reported at the Method Detection Limit (MDL)





Method 325 A/B  
Field Data Sheet

Site Name: Cold Brook Energy Site Address: 809 Main Rd North

City: Hampden State: Maine

Zip Code: 04444 Sampling Period: 12/11/24 to 12/26/24

Total Avg. Ambient  
Temperature (°F): \_\_\_\_\_

Total Avg. Barometric  
Pressure (in. Hg): \_\_\_\_\_

Total Avg. Wind  
Speed and  
Direction: \_\_\_\_\_

Location Coordinates	Sample ID	Deployment Date	Start Time	Retrieval Date	End Time
N44° 46' 44.12" W68° 47' 00.09"	FLM 1 - Sample	12/11/2024	8:29	12/26/2024	829
N44° 46' 43.51" W68° 46' 59.55"	FLM 2 - Sample	12/11/2024	8:33	12/26/2024	831
N44° 46' 42.41" W68° 47' 00.80"	FLM 3 - Sample	12/11/2024	8:38	12/26/2024	834
N44° 46' 41.62" W68° 47' 01.76"	FLM 4 - Sample	12/11/2024	8:42	12/26/2024	8:38
N44° 46' 40.41" W68° 47' 03.25"	FLM 5 - Sample	12/11/2024	8:46	12/26/2024	842
N44° 46' 40.54" W68° 47' 04.34"	FLM 6 - Sample	12/11/2024	8:50	12/26/2024	846
N44° 46' 41.25" W68° 47' 05.46"	FLM 7 - Sample	12/11/2024	8:53	12/26/2024	850
N44° 46' 42.19" W68° 47' 04.63"	FLM 8 - Sample	12/11/2024	8:58	12/26/2024	8:09
N44° 46' 43.01" W68° 47' 04.90"	FLM 9 - Sample	12/11/2024	8:12	12/26/2024	8:15
N44° 46' 44.11" W68° 47' 03.88"	FLM 10 - Sample	12/11/2024	8:19	12/26/2024	8:20
N44° 46' 44.80" W68° 47' 03.01"	FLM 11 - Sample	12/11/2024	8:23	12/26/2024	8:22
N44° 46' 44.82" W68° 47' 01.49"	FLM 12 - Sample	12/11/2024	8:26	12/26/2024	8:26
N44° 46' 44.12" W68° 47' 00.09"	FLM 13- FLM 3 DUP	12/11/2024	8:34	12/26/2024	834
N44° 46' 40.54" W68° 47' 04.34"	FLM 14- FLM 8 DUP	12/11/2024	8:54	12/26/2024	809
N44° 46' 43.51" W68° 46' 59.55"	FLM 15- FLM 4 Blank	12/11/2024	8:39	12/26/2024	838
N44° 46' 41.62" W68° 47' 01.76"	FLM 16- FLM 7 Blank	12/11/2024	8:47	12/26/2024	850

missing  
screen

Verify  
CAS #

Sampler Name: Jason Patterson

Sampler Signature: \_\_\_\_\_



Data Selector

See Data Values

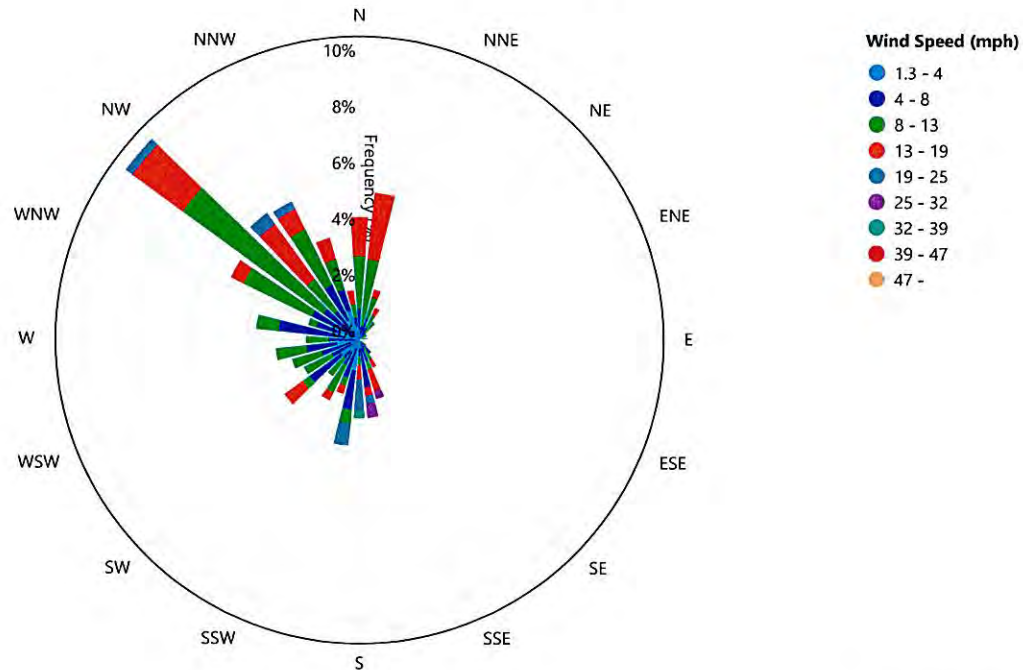
Data CSV Version

Product Description

Send Feedback

## BANGOR INTERNATIONAL AIRPORT (ME) Wind Rose

December 11, 2024 - December 26, 2024  
Sub-Interval: January 1 - December 31, 0 - 24



Click and drag to zoom

### BANGOR INTERNATIONAL AIRPORT (ME)- Wind Frequency Table (percentage)

Latitude : 44.7979	Start Date : December 11, 2024	Sub Interval Windows
Longitude : -68.8185	End Date : December 26, 2024	Start End
Elevation : 147 ft.		January December
Element : Mean Wind Speed	# of Days : 16 of 16	Date 1 31
	# obs : poss : 380 of 384	Hour 0 24

(Greater than or equal to initial interval value and Less than ending interval value.)

Range (mph)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	Total
-------------	---	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-------

1.3 - 4	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.3	1.1	0.3	0.5	0.5	0.8	0.3	0.3	0.8	0.0	0.5	0.8	0.3	0.0	0.5	0.8	1.1	0.5	11.1	
4 - 8	0.8	0.5	0.5	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	1.4	0.3	1.4	1.1	0.5	0.3	1.4	0.8	1.1	1.1	1.1	2.4	0.8	1.6	1.6	0.8	1.4	0.8	0.3	23.8	
8 - 13	1.9	2.4	0.8	0.5	0.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5	0.3	0.0	0.3	0.5	0.3	1.1	0.8	0.3	1.1	1.1	1.1	0.8	0.8	0.3	2.7	6.2	1.4	2.2	1.1	0.5	30.3	
13 - 19	1.4	2.4	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.3	0.5	0.0	0.3	0.3	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.2	2.4	0.8	0.8	0.5	14.9	
19 - 25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.3	0.0	0.0	3.2
25 - 32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	
32 - 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
39 - 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
47 -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	4.3	5.4	1.9	1.4	0.8	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.5	1.1	2.2	2.7	2.7	3.8	1.9	2.4	1.6	3.2	2.2	2.4	3.0	1.9	3.8	1.9	5.1	10.3	5.7	5.4	3.8	1.9	84.3	
Calm (<1.3)																																				15.7		
Ave Speed	9.8	11.4	7.7	8.8	7.3	10.0	9.0	3.0						8.0	4.0	10.0	12.1	11.9	17.2	9.1	7.1	7.7	7.3	7.6	7.1	6.9	6.6	8.0	6.2	5.3	8.2	10.4	11.7	9.6	7.9	9.0	7.8	

This tool uses standard hourly observations based on raw (non-quality controlled) decoded metar data from the ACIS-hourly database. Sub-hourly data (one-minute data, five-minute data, and special observations) are not included but are available from NCEI.

Midwestern Regional Climate Center cli-MATE: MRCC Application Tools Environment Generated at: 1/3/2025 12:15:14 PM EST



## ATTACHMENT 2





GALSON

Heddie Samuelson  
Haley Ward Inc.  
1 Merchants Plaza  
Suite 701  
Bangor, ME 04401

October 10, 2024

Account# 41031

Login# L639332

Dear Heddie Samuelson:

Enclosed are the analytical results for the samples received by our laboratory on October 03, 2024. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

Lisa Swab  
Laboratory Director

Enclosure(s)

### Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

### Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at [www.sgsgalson.com](http://www.sgsgalson.com).
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

**Accreditations** SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

National/International	Accreditation/Recognition	Lab ID#	Program/Sector
AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP	ISO/IEC 17025 and USEPA NLLAP	Lab ID 100324	Industrial Hygiene, Environmental Lead, Environmental Microbiology

State	Accreditation/Recognition	Lab ID#	Program/Sector
New York (NYSDOH)	ELAP and NELAC (TNI)	Lab ID: 11626	Air Analysis, Solid and Hazardous Waste
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials

### Legend

< - Less than	mg - Milligrams	MDL - Method Detection Limit	ppb - Parts per Billion
> - Greater than	ug - Micrograms	NA - Not Applicable	ppm - Parts per Million
l - Liters	m3 - Cubic Meters	NS - Not Specified	ppbv - ppb Volume
LOQ - Limit of Quantitation	kg - Kilograms	ND - Not Detected	ppmv - ppm Volume
ft2 - Square Feet	cm2 - Square Centimeters	in2 - Square Inches	ng - Nanograms



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332

Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 1  
Date Sampled : 09/18/24

Lab ID : L639332-1  
Date Analyzed : 10/08/24

Time : 20132 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	12		0.89	0.28	1
Toluene	2	2.0	20132	24		2.3	0.60	1
Ethylbenzene	2	2.0	20132	2.9		0.32	0.073	1
m,p-Xylene	4	4.0	20132	8.9		0.96	0.22	1
o-Xylene	2	2.0	20132	3.4		0.37	0.086	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH





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6601 Kirkville Road  
East Syracuse, NY 13057  
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Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332  
Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 2  
Date Sampled : 09/18/24

Lab ID : L639332-2  
Date Analyzed : 10/08/24  
Time : 20128 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20128	13		1.0	0.31	1
Toluene	2	2.0	20128	27		2.6	0.69	1
Ethylbenzene	2	2.0	20128	3.9		0.42	0.096	1
m,p-Xylene	4	4.0	20128	12		1.3	0.29	1
o-Xylene	2	2.0	20128	4.3		0.47	0.11	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332  
Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 3  
Date Sampled : 09/18/24

Lab ID : L639332-3  
Date Analyzed : 10/08/24  
Time : 20132 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	15		1.1	0.34	1
Toluene	2	2.0	20132	30		2.9	0.76	1
Ethylbenzene	2	2.0	20132	3.8		0.41	0.095	1
m,p-Xylene	4	4.0	20132	12		1.3	0.30	1
o-Xylene	2	2.0	20132	4.5		0.49	0.11	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TLH

Date : 10-OCT-24



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LABORATORY ANALYSIS REPORT

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Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332  
Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 4  
Date Sampled : 09/18/24

Lab ID : L639332-4  
Date Analyzed : 10/08/24  
Time : 20132 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	10		0.76	0.24	1
Toluene	2	2.0	20132	21		2.0	0.53	1
Ethylbenzene	2	2.0	20132	2.8		0.30	0.070	1
m,p-Xylene	4	4.0	20132	9.2		0.99	0.23	1
o-Xylene	2	2.0	20132	3.3		0.36	0.083	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TLH

Date : 10-OCT-24





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LABORATORY ANALYSIS REPORT

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East Syracuse, NY 13057  
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Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332  
Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 5  
Date Sampled : 09/18/24

Lab ID : L639332-5  
Date Analyzed : 10/08/24  
Time : 20138 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20138	9.2		0.70	0.22	1
Toluene	2	2.0	20138	18		1.7	0.45	1
Ethylbenzene	2	2.0	20138	2.3		0.25	0.058	1
m,p-Xylene	4	4.0	20138	7.5		0.81	0.19	1
o-Xylene	2	2.0	20138	2.7		0.29	0.066	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TLH

Date : 10-OCT-24



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332

Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 6  
Date Sampled : 09/18/24

Lab ID : L639332-6  
Date Analyzed : 10/08/24

Time : 20139 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20139	9.7		0.73	0.23	1
Toluene	2	2.0	20139	19		1.8	0.47	1
Ethylbenzene	2	2.0	20139	2.5		0.27	0.062	1
m,p-Xylene	4	4.0	20139	8.3		0.90	0.21	1
o-Xylene	2	2.0	20139	3.2		0.35	0.080	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxypack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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Client : Haley Ward Inc.  
Site : NS

Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332

Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 7  
Date Sampled : 09/18/24

Lab ID : L639332-7  
Date Analyzed : 10/08/24

Time : 20139 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20139	10		0.77	0.24	1
Toluene	2	2.0	20139	22		2.1	0.55	1
Ethylbenzene	2	2.0	20139	2.8		0.31	0.071	1
m,p-Xylene	4	4.0	20139	9.7		1.1	0.24	1
o-Xylene	2	2.0	20139	3.8		0.40	0.093	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH





**GALSON**

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LELAP Lab ID #04083

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Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332  
Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 8  
Date Sampled : 09/18/24

Lab ID : L639332-8  
Date Analyzed : 10/08/24  
Time : 20146 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20146	11		0.86	0.27	1
Toluene	2	2.0	20146	22		2.1	0.57	1
Ethylbenzene	2	2.0	20146	2.8		0.30	0.069	1
m,p-Xylene	4	4.0	20146	8.8		0.95	0.22	1
o-Xylene	2	2.0	20146	3.5		0.37	0.086	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS  
  
Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332  
  
Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 9  
Date Sampled : 09/18/24

Lab ID : L639332-9  
Date Analyzed : 10/08/24  
Time : 20139 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20139	14		1.1	0.34	1
Toluene	2	2.0	20139	36		3.5	0.92	1
Ethylbenzene	2	2.0	20139	6.2		0.67	0.15	1
m,p-Xylene	4	4.0	20139	21		2.2	0.51	1
o-Xylene	2	2.0	20139	8.1		0.88	0.20	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332  
Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 10  
Date Sampled : 09/18/24

Lab ID : L639332-10  
Date Analyzed : 10/08/24  
Time : 20135 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20135	16		1.2	0.38	1
Toluene	2	2.0	20135	36		3.5	0.92	1
Ethylbenzene	2	2.0	20135	4.1		0.44	0.10	1
m,p-Xylene	4	4.0	20135	13		1.5	0.33	1
o-Xylene	2	2.0	20135	5.2		0.56	0.13	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24  
Approved by : TLH





**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332

Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 11  
Date Sampled : 09/18/24

Lab ID : L639332-11  
Date Analyzed : 10/08/24

Time : 20132 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	13		1.0	0.31	1
Toluene	2	2.0	20132	30		2.9	0.77	1
Ethylbenzene	2	2.0	20132	3.5		0.38	0.088	1
m,p-Xylene	4	4.0	20132	11		1.2	0.28	1
o-Xylene	2	2.0	20132	4.4		0.47	0.11	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332

Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 12  
Date Sampled : 09/18/24

Lab ID : L639332-12  
Date Analyzed : 10/08/24

Time : 20132 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	13		0.98	0.31	1
Toluene	2	2.0	20132	25		2.4	0.63	1
Ethylbenzene	2	2.0	20132	2.8		0.30	0.070	1
m,p-Xylene	4	4.0	20132	8.4		0.91	0.21	1
o-Xylene	2	2.0	20132	3.3		0.36	0.082	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332

Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 13/DUP PLM 7    Lab ID : L639332-13    Time : 20139 minutes  
Date Sampled : 09/18/24    Date Analyzed : 10/09/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20139	10		0.78	0.24	1
Toluene	2	2.0	20139	21		2.0	0.54	1
Ethylbenzene	2	2.0	20139	2.9		0.31	0.072	1
m,p-Xylene	4	4.0	20139	9.5		1.0	0.24	1
o-Xylene	2	2.0	20139	3.6		0.39	0.090	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH





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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332

Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 14/DUP PLM12    Lab ID : L639332-14    Time : 20131 minutes  
Date Sampled : 09/18/24    Date Analyzed : 10/09/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20131	13		0.94	0.29	1
Toluene	2	2.0	20131	27		2.6	0.69	1
Ethylbenzene	2	2.0	20131	3.5		0.37	0.086	1
m,p-Xylene	4	4.0	20131	11		1.2	0.28	1
o-Xylene	2	2.0	20131	4.1		0.44	0.10	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24

Approved by : TLH



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332  
Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 15/BLANK PLM1 Lab ID : L639332-15 Time : 20131 minutes  
Date Sampled : 09/18/24 Date Analyzed : 10/09/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20131	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20131	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20131	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20131	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20131	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 10-OCT-24  
Approved by : TLH



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 18-SEP-24  
Date Received : 03-OCT-24

Account No.: 41031  
Login No. : L639332  
Date Analyzed : 08-OCT-24 - 09-OCT-24  
Report ID : 1452328

Client ID : SAMPLE 16/BLANK PLM5 Lab ID : L639332-16 Time : 20138 minutes  
Date Sampled : 09/18/24 Date Analyzed : 10/09/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20138	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20138	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20138	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20138	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20138	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TLH

Date : 10-OCT-24





## GALSON

### LABORATORY FOOTNOTE REPORT

Client Name : Haley Ward Inc.  
Site :

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Date Sampled : 18-SEP-24  
Date Received: 03-OCT-24  
Date Analyzed: 08-OCT-24 - 09-OCT-24

Account No.: 41031  
Login No. : L639332

L639332 (Report ID: 1452328):

EPA qualifiers are as follows:

U - Compound was analyzed for, but not detected.  
J - Compound was found greater than the MDL, but less than the LOQ.  
B - Compound is found in the associated method blank as well as in the sample.  
SOPs: MS-SOP-17(13)

L639332 (Report ID: 1452328):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Benzene	+/-20.6%	101%
Ethylbenzene	+/-20.4%	102%
m,p-Xylenes	+/-19.3%	104%
o-Xylene	+/-19.5%	102%
Toluene	+/-21.2%	98.9%

Parameter	Method
Benzene	mod. EPA 325B; GCMS
Ethylbenzene	mod. EPA 325B; GCMS
Toluene	mod. EPA 325B; GCMS
m,p-Xylene	mod. EPA 325B; GCMS
o-Xylene	mod. EPA 325B; GCMS

41031

Client Acct. No. 41031

EPA 325A Fenceline Monitoring

Report To: Tanesha Pottle  
 Company Name: Haley Ward Inc.  
 Address 1: 1 Marchants Plaza  
 Address 2: Suite 701  
 City, State, Zip: Bangor, ME 04401  
 Cell No.: 207-214-0141  
 Email Report to: tpottle@haleyward.com  
 Prep No.:  
 Invoice To: Accounts Payable-Julie  
 Company Name: Haley Ward Inc.  
 Address 1: 1 Marchants Plaza  
 Address 2: Suite 701  
 City, State, Zip: Bangor, ME 04401  
 Email Address: jloreskovich@haleyward.com  
 P.O. No.:  
 Payment Info: ☐ Will Phone in Credit Card Information ☐ Credit Card on File

Need Results By: (surcharge)  
☒ 5 Business Days 0%  
☐ 4 Business Days 35%  
☐ 3 Business Days 50%  
☐ 2 Business Days 75%  
☐ Next Day by 6pm 100%  
☐ Next Day by Noon 150%  
☐ Same day 200%

121043178466812491

Date: 10/03/24

Shipper: UPS

Initals: BCF



Prep: UNKNOWN

Complete shaded portions and return to the lab with the samples.

Average Ambient Temperature: 58.7  
 Average Barometric Pressure: 29.9

Project: Sampled By:

Sample Identification*	Manufacturer ID	Collection Medium	Date/Time Deployed (Military Time)	Date/Time Retrieved (Military Time)	Analysis Requested	Method
Sample 1		Carbopack X	9/18/24 04:57	9/22/24 09:20	BTEX	MOD. EPA325B: GCMS
Sample 2		Carbopack X	1002	0925	BTEX	MOD. EPA325B: GCMS
Sample 3		Carbopack X	1007	0934	BTEX	MOD. EPA325B: GCMS
Sample 4		Carbopack X	1010	0948	BTEX	MOD. EPA325B: GCMS
Sample 5		Carbopack X	1021	0956	BTEX	MOD. EPA325B: GCMS
Sample 6		Carbopack X	1029	1000	BTEX	MOD. EPA325B: GCMS
Sample 7		Carbopack X	0930	1015	BTEX	MOD. EPA325B: GCMS
Sample 8		Carbopack X	0938	0859	BTEX	MOD. EPA325B: GCMS
Sample 9		Carbopack X	0930	0905	BTEX	MOD. EPA325B: GCMS
Sample 10		Carbopack X	0938	0910	BTEX	MOD. EPA325B: GCMS
Sample 11		Carbopack X			BTEX	MOD. EPA325B: GCMS

Chain of Custody  
 Received by LAB: Bill Fischer  
 Relinquished by: Tanesha Pottle  
 Signature: Tanesha Pottle  
 Date/Time: 10/12/24 11:17  
 Page 1 of 2

\*Required fields, failure to complete these fields may result in a delay in your samples being processed.









GALSON

Tanesha Pottle  
Haley Ward Inc.  
1 Merchants Plaza  
Suite 701  
Bangor, ME 04401

October 25, 2024

Account# 41031

Login# L640706

Dear Tanesha Pottle:

Enclosed are the analytical results for the samples received by our laboratory on October 17, 2024. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

Lisa Swab  
Laboratory Director

Enclosure(s)

### Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

### Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at [www.sgsgalson.com](http://www.sgsgalson.com).
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

**Accreditations** SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

National/International	Accreditation/Recognition	Lab ID#	Program/Sector
AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP	ISO/IEC 17025 and USEPA NLLAP	Lab ID 100324	Industrial Hygiene, Environmental Lead, Environmental Microbiology

State	Accreditation/Recognition	Lab ID#	Program/Sector
New York (NYSDOH)	ELAP and NELAC (TNI)	Lab ID: 11626	Air Analysis, Solid and Hazardous Waste
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials

### Legend

< - Less than	mg - Milligrams	MDL - Method Detection Limit	ppb - Parts per Billion
> - Greater than	ug - Micrograms	NA - Not Applicable	ppm - Parts per Million
l - Liters	m3 - Cubic Meters	NS - Not Specified	ppbv - ppb Volume
LOQ - Limit of Quantitation	kg - Kilograms	ND - Not Detected	ppmv - ppm Volume
ft2 - Square Feet	cm2 - Square Centimeters	in2 - Square Inches	ng - Nanograms



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK  
Project No. : COLD BROOK FENCELINE MONITORING  
Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 1-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-1  
Date Analyzed : 10/24/24  
Time : 20191 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20191	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20191	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20191	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20191	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20191	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH

Date : 25-OCT-24

Approved by : BHB





**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK  
Project No. : COLD BROOK FENCELINE MONITORING  
Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 2-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-2      Time : 20189 minutes  
Date Analyzed : 10/23/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20189	12		0.94	0.29	1
Toluene	2	2.0	20189	20		1.9	0.52	1
Ethylbenzene	2	2.0	20189	2.3		0.25	0.057	1
m,p-Xylene	4	4.0	20189	6.3		0.68	0.16	1
o-Xylene	2	2.0	20189	2.2		0.24	0.056	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 25-OCT-24

Approved by : BHB



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK  
Project No. : COLD BROOK FENCELINE MONITORING  
Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 3-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-3  
Date Analyzed : 10/23/24  
Time : 20188 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20188	18		1.4	0.44	1
Toluene	2	2.0	20188	27		2.6	0.69	1
Ethylbenzene	2	2.0	20188	3.3		0.35	0.081	1
m,p-Xylene	4	4.0	20188	9.3		1.0	0.23	1
o-Xylene	2	2.0	20188	3.6		0.39	0.089	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24



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Project No. : COLD BROOK FENCELINE MONITORING  
Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 4-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-4  
Date Analyzed : 10/24/24  
Time : 20187 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20187	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20187	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20187	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20187	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20187	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24





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Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 5-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-5      Time : 20184 minutes  
Date Analyzed : 10/24/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20184	11		0.85	0.27	1
Toluene	2	2.0	20184	14		1.3	0.36	1
Ethylbenzene	2	2.0	20184	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20184	4.5		0.48	0.11	1
o-Xylene	2	2.0	20184	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 25-OCT-24

Approved by : BHB



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Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 6-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-6  
Date Analyzed : 10/23/24  
Time : 20181 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20181	9.3		0.70	0.22	1
Toluene	2	2.0	20181	12		1.1	0.30	1
Ethylbenzene	2	2.0	20181	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20181	4.1		0.44	0.10	1
o-Xylene	2	2.0	20181	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24



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Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 7-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-7  
Date Analyzed : 10/23/24  
Time : 20184 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20184	8.9		0.67	0.21	1
Toluene	2	2.0	20184	11		1.0	0.28	1
Ethylbenzene	2	2.0	20184	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20184	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20184	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH

Date : 25-OCT-24

Approved by : BHB





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Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FIM 8-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-8  
Date Analyzed : 10/24/24  
Time : 20170 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20170	8.6		0.65	0.20	1
Toluene	2	2.0	20170	11		1.0	0.28	1
Ethylbenzene	2	2.0	20170	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20170	4.4		0.47	0.11	1
o-Xylene	2	2.0	20170	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24



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Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 9-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-9  
Date Analyzed : 10/24/24  
Time : 20195 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20195	12		0.87	0.27	1
Toluene	2	2.0	20195	18		1.7	0.46	1
Ethylbenzene	2	2.0	20195	3.5		0.37	0.086	1
m,p-Xylene	4	4.0	20195	11		1.2	0.27	1
o-Xylene	2	2.0	20195	4.3		0.46	0.11	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24



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Client : Haley Ward Inc.  
Site : COLD BROOK  
Project No. : COLD BROOK FENCELINE MONITORING  
Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 10-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-10  
Date Analyzed : 10/24/24  
Time : 20194 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20194	19		1.5	0.47	1
Toluene	2	2.0	20194	39		3.7	0.98	1
Ethylbenzene	2	2.0	20194	5.2		0.56	0.13	1
m,p-Xylene	4	4.0	20194	16		1.7	0.40	1
o-Xylene	2	2.0	20194	6.5		0.70	0.16	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24





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Client : Haley Ward Inc.  
Site : COLD BROOK  
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Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 11-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-11  
Date Analyzed : 10/24/24  
Time : 20195 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20195	14		1.1	0.34	1
Toluene	2	2.0	20195	27		2.5	0.67	1
Ethylbenzene	2	2.0	20195	3.7		0.40	0.091	1
m,p-Xylene	4	4.0	20195	11		1.2	0.27	1
o-Xylene	2	2.0	20195	4.1		0.44	0.10	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxypack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24



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Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 12-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-12  
Date Analyzed : 10/24/24  
Time : 20192 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20192	14		1.1	0.34	1
Toluene	2	2.0	20192	24		2.3	0.60	1
Ethylbenzene	2	2.0	20192	2.8		0.30	0.070	1
m,p-Xylene	4	4.0	20192	7.8		0.84	0.19	1
o-Xylene	2	2.0	20192	3.2		0.34	0.079	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 25-OCT-24

Approved by : BHB



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Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 13-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-13  
Date Analyzed : 10/24/24

Time : 20188 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20188	18		1.4	0.44	1
Toluene	2	2.0	20188	28		2.6	0.70	1
Ethylbenzene	2	2.0	20188	3.4		0.37	0.085	1
m,p-Xylene	4	4.0	20188	9.1		0.98	0.22	1
o-Xylene	2	2.0	20188	3.7		0.40	0.092	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS

Submitted by: NKP

Date : 25-OCT-24

Collection Media : Carbopack X

Supervisor: TLH

Approved by : BHB





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Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 14-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-14  
Date Analyzed : 10/24/24  
Time : 20194 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20194	19		1.5	0.47	1
Toluene	2	2.0	20194	41		3.9	1.0	1
Ethylbenzene	2	2.0	20194	5.4		0.59	0.13	1
m,p-Xylene	4	4.0	20194	17		1.8	0.41	1
o-Xylene	2	2.0	20194	6.6		0.71	0.16	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24



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Date Sampled : 02-OCT-24  
Date Received : 17-OCT-24

Account No.: 41031  
Login No. : L640706  
Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FILM 15-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-15  
Date Analyzed : 10/24/24  
Time : 20183 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20183	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20183	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20183	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20183	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20183	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24



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Date Analyzed : 23-OCT-24 - 24-OCT-24  
Report ID : 1455398

Client ID : FLM 16-SAMPLE  
Date Sampled : 10/02/24

Lab ID : L640706-16  
Date Analyzed : 10/23/24  
Time : 20191 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20191	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20191	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20191	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20191	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20191	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 25-OCT-24





# GALSON

## LABORATORY FOOTNOTE REPORT

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client Name : Haley Ward Inc.  
Site : COLD BROOK  
Project No. : COLD BROOK FENCELINE MONITORING

Date Sampled : 02-OCT-24  
Date Received: 17-OCT-24  
Date Analyzed: 23-OCT-24 - 24-OCT-24

Account No.: 41031  
Login No. : L640706

L640706 (Report ID: 1455398):

EPA qualifiers are as follows:

U - Compound was analyzed for, but not detected.

J - Compound was found greater than the MDL, but less than the LOQ.

B - Compound is found in the associated method blank as well as in the sample.

SOPs: MS-SOP-17(13)

Parameter	Method
Benzene	mod. EPA 325B; GCMS
Ethylbenzene	mod. EPA 325B; GCMS
Toluene	mod. EPA 325B; GCMS
m,p-Xylene	mod. EPA 325B; GCMS
o-Xylene	mod. EPA 325B; GCMS

L640706

SGS

GALSON

Client Acct. No.

41031

## EPA 325A Fenceline Monitoring

Report To: Tanesha Pottle  
 Company Name: Haley Ward Inc.  
 Address 1: 1 Marchants Plaza  
 Address 2: Suite 701  
 City, State, Zip: Bangor, ME 04401  
 Cell No.: 207-214-0141  
 Email Report to: hSamuelson@haleyward.com  
 tpottle@haleyward.com

Prep No.:

PSY749649

Invoice To: Accounts Payable-Julie  
 Company Name: Haley Ward Inc.  
 Address 1: 1 Marchants Plaza  
 Address 2: Suite 701  
 City, State, Zip: Bangor, ME 04401  
 Email Address: joreskovich@haleyward.com  
 P.O. No.:  
 Payment Info: ☐ Will Phone in Credit Card Information  
☐ Credit Card on File

Need Results By*:	(surcharge)
<input checked="" type="checkbox"/> 5 Business Days	0%
<input type="checkbox"/> 4 Business Days	35%
<input type="checkbox"/> 3 Business Days	50%
<input type="checkbox"/> 2 Business Days	75%
<input type="checkbox"/> Next Day by 6pm	100%
<input type="checkbox"/> Next Day by Noon	150%
<input type="checkbox"/> Same day	200%

26

Complete shaded portions and return to the lab with the samples.\*

Comments: PERC Fire started ~ 10/1/24  
 ~ 3.4 miles SW

Average Ambient Temperature:

51.8°F

Average Barometric Pressure:

29.7 Hg

Site Name: Cold Brook		Project: Cold Brook Fenceline Monitoring			Sampled By: Hedda Samuelson	
Sample Identification*	Manufacturer ID	Collection Medium	Date/Time Deployed (Military Time)	Date/Time Retrieved (Military Time)	Analysis Requested	Method
FLM 1-Sample		Carbopack X	10-2-24/0922	10-16-24/0953	BTEX	MOD. EPA325B: GCMS
FLM 2-Sample		Carbopack X	10-2-24/0926	10-16-24/0955	BTEX	MOD. EPA325B: GCMS
FLM 3-Sample		Carbopack X	10-2-24/0935	10-16-24/1003	BTEX	MOD. EPA325B: GCMS
FLM 4-Sample		Carbopack X	10-2-24/0940	10-16-24/1007	BTEX	MOD. EPA325B: GCMS
FLM 5-Sample		Carbopack X	10-2-24/0949	10-16-24/1013	BTEX	MOD. EPA325B: GCMS
FLM 6-Sample		Carbopack X	10-2-24/0957	10-16-24/1018	BTEX	MOD. EPA325B: GCMS
FLM 7-Sample		Carbopack X	10-2-24/1001	10-16-24/1026	BTEX	MOD. EPA325B: GCMS
FLM 8-Sample		Carbopack X	10-2-24/1020	10-16-24/1030	BTEX	MOD. EPA325B: GCMS
FLM 9-Sample		Carbopack X	10-2-24/0903	10-16-24/0938	BTEX	MOD. EPA325B: GCMS
FLM 10-Sample		Carbopack X	10-2-24/0907	10-16-24/0941	BTEX	MOD. EPA325B: GCMS
FLM 11-Sample		Carbopack X	10-2-24/0911	10-16-24/0946	BTEX	MOD. EPA325B: GCMS

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	<i>[Signature]</i>	Hedda Samuelson	
Received by LAB:	Bill Fischer	<i>[Signature]</i>	17 OCT 24 / 1157

\*Required fields, failure to complete these fields may result in a delay in your samples being processed.

Page 1 of 2

Page 20 of 21

Samples received after 3pm will be considered as next day's business.  
 Report Reference: 1 Generated: 25-OCT-24 12:43

121043178456527844

Date: 10/17/24

Shipper: UPS

Initials: BCF

Prep: UNKNOWN



#### Comments

**Complete shaded portions and return to the lab with the samples.\***

[illegible]

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by :	Heada Samuelson	<i>Heada Samuelson</i>	10/16/24
Received by LAB:	Bill Fischer	<i>Bill Fischer</i>	17 OCT 24 / 1157

**\*Required fields, failure to complete these fields may result in a delay in your samples being processed.**

Page 12  
Samples received after 3pm will be considered as next day's business.





GALSON

Tanesha Pottle  
Haley Ward Inc.  
1 Merchants Plaza  
Suite 701  
Bangor, ME 04401

November 07, 2024

Account# 41031

Login# L642177

Dear Tanesha Pottle:

Enclosed are the analytical results for the samples received by our laboratory on October 31, 2024. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab  
Laboratory Director

Enclosure(s)

### Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

### Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at [www.sgsgalson.com](http://www.sgsgalson.com).
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

**Accreditations** SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

National/International	Accreditation/Recognition	Lab ID#	Program/Sector
AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP	ISO/IEC 17025 and USEPA NLLAP	Lab ID 100324	Industrial Hygiene, Environmental Lead, Environmental Microbiology

State	Accreditation/Recognition	Lab ID#	Program/Sector
New York (NYSDOH)	ELAP and NELAC (TNI)	Lab ID: 11626	Air Analysis, Solid and Hazardous Waste
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials

### Legend

< - Less than	mg - Milligrams	MDL - Method Detection Limit	ppb - Parts per Billion
> - Greater than	ug - Micrograms	NA - Not Applicable	ppm - Parts per Million
l - Liters	m3 - Cubic Meters	NS - Not Specified	ppbv - ppb Volume
LOQ - Limit of Quantitation	kg - Kilograms	ND - Not Detected	ppmv - ppm Volume
ft2 - Square Feet	cm2 - Square Centimeters	in2 - Square Inches	ng - Nanograms



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FIM1-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-1  
Date Analyzed : 11/01/24  
Time : 20211 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20211	13		0.97	0.30	1
Toluene	2	2.0	20211	25		2.4	0.64	1
Ethylbenzene	2	2.0	20211	3.3		0.36	0.082	1
m,p-Xylene	4	4.0	20211	10		1.1	0.25	1
o-Xylene	2	2.0	20211	3.9		0.41	0.095	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 07-NOV-24

Approved by : BHB





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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM2-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-2  
Date Analyzed : 11/01/24  
Time : 20211 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20211	13		0.97	0.30	1
Toluene	2	2.0	20211	26		2.5	0.65	1
Ethylbenzene	2	2.0	20211	3.2		0.35	0.080	1
m,p-Xylene	4	4.0	20211	9.8		1.1	0.24	1
o-Xylene	2	2.0	20211	3.7		0.39	0.091	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM3-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-3  
Date Analyzed : 11/01/24  
Time : 20210 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20210	14		1.0	0.31	1
Toluene	2	2.0	20210	29		2.8	0.73	1
Ethylbenzene	2	2.0	20210	3.7		0.40	0.091	1
m,p-Xylene	4	4.0	20210	11		1.2	0.28	1
o-Xylene	2	2.0	20210	4.2		0.46	0.10	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM4-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-4 Time : 20210 minutes  
Date Analyzed : 11/01/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20210	13		0.95	0.30	1
Toluene	2	2.0	20210	25		2.4	0.63	1
Ethylbenzene	2	2.0	20210	3.0		0.33	0.075	1
m,p-Xylene	4	4.0	20210	9.2		0.99	0.23	1
o-Xylene	2	2.0	20210	3.4		0.37	0.084	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24





**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
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(315) 432-5227  
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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM5-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-5 Time : 20209 minutes  
Date Analyzed : 11/01/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20209	9.2		0.70	0.22	1
Toluene	2	2.0	20209	16		1.5	0.40	1
Ethylbenzene	2	2.0	20209	2.3		0.25	0.058	1
m,p-Xylene	4	4.0	20209	7.2		0.77	0.18	1
o-Xylene	2	2.0	20209	2.6		0.28	0.065	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 07-NOV-24

Approved by : BHB



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM6-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-6      Time : 20211 minutes  
Date Analyzed : 11/01/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20211	8.4		0.64	0.20	1
Toluene	2	2.0	20211	14		1.4	0.36	1
Ethylbenzene	2	2.0	20211	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20211	5.5		0.59	0.14	1
o-Xylene	2	2.0	20211	2.2		0.24	0.054	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 07-NOV-24

Approved by : BHB



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM7-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-7 Time : 20207 minutes  
Date Analyzed : 11/01/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20207	8.4		0.64	0.20	1
Toluene	2	2.0	20207	13		1.3	0.33	1
Ethylbenzene	2	2.0	20207	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20207	4.9		0.52	0.12	1
o-Xylene	2	2.0	20207	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 07-NOV-24

Approved by : BHB





**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM8-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-8 Time : 20207 minutes  
Date Analyzed : 11/01/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20207	8.6		0.65	0.20	1
Toluene	2	2.0	20207	17		1.6	0.42	1
Ethylbenzene	2	2.0	20207	2.5		0.27	0.061	1
m,p-Xylene	4	4.0	20207	7.6		0.82	0.19	1
o-Xylene	2	2.0	20207	2.8		0.30	0.070	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM9-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-9 Time : 20209 minutes  
Date Analyzed : 11/01/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20209	12		0.88	0.28	1
Toluene	2	2.0	20209	33		3.1	0.82	1
Ethylbenzene	2	2.0	20209	9.2		0.99	0.23	1
m,p-Xylene	4	4.0	20209	33		3.6	0.82	1
o-Xylene	2	2.0	20209	15		1.7	0.38	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177

Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM10-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-10  
Date Analyzed : 11/02/24  
Time : 20179 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20179	21		1.6	0.50	1
Toluene	2	2.0	20179	50		4.8	1.3	1
Ethylbenzene	2	2.0	20179	7.1		0.76	0.18	1
m,p-Xylene	4	4.0	20179	23		2.5	0.58	1
o-Xylene	2	2.0	20179	8.9		0.96	0.22	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 07-NOV-24

Approved by : BHB





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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM11-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-11 Time : 20208 minutes  
Date Analyzed : 11/02/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20208	15		1.1	0.34	1
Toluene	2	2.0	20208	33		3.1	0.82	1
Ethylbenzene	2	2.0	20208	4.9		0.52	0.12	1
m,p-Xylene	4	4.0	20208	14		1.5	0.35	1
o-Xylene	2	2.0	20208	5.4		0.59	0.13	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM12-SAMPLE  
Date Sampled : 10/16/24

Lab ID : L642177-12  
Date Analyzed : 11/02/24  
Time : 20208 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20208	14		1.0	0.31	1
Toluene	2	2.0	20208	31		2.9	0.78	1
Ethylbenzene	2	2.0	20208	3.8		0.41	0.094	1
m,p-Xylene	4	4.0	20208	12		1.3	0.29	1
o-Xylene	2	2.0	20208	4.5		0.49	0.11	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbo-pack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM13-DUP (FLM1)      Lab ID : L642177-13      Time : 20211 minutes  
Date Sampled : 10/16/24      Date Analyzed : 11/02/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20211	12		0.88	0.28	1
Toluene	2	2.0	20211	22		2.1	0.55	1
Ethylbenzene	2	2.0	20211	2.5		0.27	0.063	1
m,p-Xylene	4	4.0	20211	7.3		0.79	0.18	1
o-Xylene	2	2.0	20211	3.0		0.32	0.073	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 07-NOV-24

Approved by : BHB





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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM14-DUP (FLM6)  
Date Sampled : 10/16/24

Lab ID : L642177-14  
Date Analyzed : 11/02/24  
Time : 20211 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20211	8.3		0.63	0.20	1
Toluene	2	2.0	20211	15		1.4	0.38	1
Ethylbenzene	2	2.0	20211	2.2		0.24	0.055	1
m,p-Xylene	4	4.0	20211	7.1		0.77	0.18	1
o-Xylene	2	2.0	20211	2.8		0.30	0.070	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM15-BLANK (FLM 2) Lab ID : L642177-15 Time : 20211 minutes  
Date Sampled : 10/16/24 Date Analyzed : 11/02/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20211	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20211	ND	U	<0.19	<0.050	1
Ethylbenzene	2	2.0	20211	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20211	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20211	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24



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LABORATORY ANALYSIS REPORT

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Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 16-OCT-24  
Date Received : 31-OCT-24

Account No.: 41031  
Login No. : L642177  
Date Analyzed : 01-NOV-24 - 02-NOV-24  
Report ID : 1457602

Client ID : FLM16-BLANK (FLM 4) Lab ID : L642177-16 Time : 20210 minutes  
Date Sampled : 10/16/24 Date Analyzed : 11/02/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20210	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20210	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20210	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20210	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20210	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : BHB

Date : 07-NOV-24



# GALSON

## LABORATORY FOOTNOTE REPORT

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client Name : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING

Date Sampled : 16-OCT-24  
Date Received: 31-OCT-24  
Date Analyzed: 01-NOV-24 - 02-NOV-24

Account No.: 41031  
Login No. : L642177

L642177 (Report ID: 1457602):

EPA qualifiers are as follows:

U - Compound was analyzed for, but not detected.

J - Compound was found greater than the MDL, but less than the LOQ.

B - Compound is found in the associated method blank as well as in the sample.

SOPs: MS-SOP-17(13)

L642177-6,14 (Report ID: 1457602):

Duplicate sample RPD does not agree within 30% for Ethylbenzene.

L642177-1,13 (Report ID: 1457602):

Duplicate samples RPD does not agree within 30% for m and p-xylene.

L642177-14 (Report ID: 1457602):

The internal standard response for this sample was outside of the control limits of 60-140% at 142% and 145%. Results for all compounds may be biased low.

L642177-15 (Report ID: 1457602):

The internal standard response for this sample was outside of the control limits of 60-140% at 143%. Results for Toluene, Ethylbenzene and Xylene may be biased low.

L642177 (Report ID: 1457602):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Benzene	+/-20.6%	101%
Ethylbenzene	+/-20.4%	102%
Toluene	+/-21.2%	98.9%
m,p-Xylenes	+/-19.3%	104%
o-Xylene	+/-19.5%	102%

L642177-14 (Report ID: 145760):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Ethylbenzene	+/-20.4%	102%





## GALSON

### LABORATORY FOOTNOTE REPORT

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client Name : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING

Date Sampled : 16-OCT-24  
Date Received: 31-OCT-24  
Date Analyzed: 01-NOV-24 - 02-NOV-24

Account No.: 41031  
Login No. : L642177

L642177-6 (Report ID: 1457602:

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Ethylbenzene	+/-20.4%	102%

Parameter	Method
Benzene	mod. EPA 325B; GCMS
Ethylbenzene	mod. EPA 325B; GCMS
Toluene	mod. EPA 325B; GCMS
m,p-Xylene	mod. EPA 325B; GCMS
o-Xylene	mod. EPA 325B; GCMS

L642177

SGS

GALSON

Client Acct. No.

41031

## EPA 325A Fenceline Monitoring

Report To:

Tanesha Pottle

Company Name:

Haley Ward Inc.

Address 1:

1 Marchants Plaza

Address 2:

Suite 701

City, State, Zip:

Bangor, ME 04401

Cell No.:

207-214-0141

Email Report to:

hSamuelson@haleyward.com  
tpottle@haleyward.com

Invoice To:

Accounts Payable-Julie

Company Name:

Haley Ward Inc.

Address 1:

1 Marchants Plaza

Address 2:

Suite 701

City, State, Zip:

Bangor, ME 04401

Email Address:

joreskovich@haleyward.com

P.O. No:

Payment Info: ☐ Will Phone in Credit Card Information  
☐ Credit Card on File

Need Results By:

(surcharge)

<input checked="" type="checkbox"/>	5 Business Days	0%
<input type="checkbox"/>	4 Business Days	35%
<input type="checkbox"/>	3 Business Days	50%
<input type="checkbox"/>	2 Business Days	75%
<input type="checkbox"/>	Next Day by 6pm	100%
<input type="checkbox"/>	Next Day by Noon	150%
<input type="checkbox"/>	Same day	200%

121043178467004344

Date: 10/31/24

Shipper: UPS

Initials: BCF

Prep: UNKNOWN

Comments:

NONE.

and return to the lab with the samples.\*

Average Ambient Temperature:

47.5 °F

Average Barometric Pressure:

30.0 Hg

Site Name:

Cold Brook Energy

Project:

Fenceline Monitoring

Sampled By:

Hedda Samuelson

Sample Identification*	Manufacturer ID	Collection Medium	Date/Time Deployed (Military Time)	Date/Time Retrieved (Military Time)	Analysis Requested	Method
FLM 1-Sample	C40255	Carbopack X	10-10-24/0956	10-30-24/1047	BTEX	MOD. EPA325B: GCMS
FLM 2-Sample	C414510	Carbopack X	10-10-24/1001	10-30-24/1052	BTEX	MOD. EPA325B: GCMS
FLM 3-Sample	C41425	Carbopack X	10-10-24/1006	10-30-24/1056	BTEX	MOD. EPA325B: GCMS
FLM 4-Sample	C41422	Carbopack X	10-10-24/1010	10-30-24/1100	BTEX	MOD. EPA325B: GCMS
FLM 5-Sample	C41419	Carbopack X	10-10-24/1015	10-30-24/1104	BTEX	MOD. EPA325B: GCMS
FLM 6-Sample	C40214	Carbopack X	10-10-24/1020	10-30-24/1111	BTEX	MOD. EPA325B: GCMS
FLM 7-Sample	C41504	Carbopack X	10-10-24/1027	10-30-24/1114	BTEX	MOD. EPA325B: GCMS
FLM 8-Sample	C41465	Carbopack X	10-10-24/1032	10-30-24/1119	BTEX	MOD. EPA325B: GCMS
FLM 9-Sample	C41524	Carbopack X	10-10-24/0939	10-30-24/1028	BTEX	MOD. EPA325B: GCMS
FLM 10-Sample	C41401	Carbopack X	10-10-24/0944	10-30-24/1033	BTEX	MOD. EPA325B: GCMS
FLM 11-Sample	C40275	Carbopack X	10-10-24/0948	10-30-24/1036	BTEX	MOD. EPA325B: GCMS

Chain of Custody

Print Name

Signature

Date/Time

Relinquished by:

Hedda Samuelson - Hedda Samuelson

10-30-24/1527

Received by LAB:

Bill Fischer Bill Fischer

31 OCT 24/1118

\*Required fields, failure to complete these fields may result in a delay in your samples being processed.

Page 1 of 2



#### Comments

**Complete shaded portions and return to the lab with the samples.\***

[illegible]

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by :	Hedda Samuelson	<i>Hedda Samuelson</i>	10-30-24 / 1527
Received by LAB :	Bill Fischer	<i>Bill Fischer</i>	31 OCT 24 / 1118
*Required fields, failure to complete these fields may result in a delay in your samples being processed.		Page <u>2</u> of <u>2</u> Samples received after 3pm will be considered as next day's business.	



GALSON

Tanesha Pottle  
Haley Ward Inc.  
1 Merchants Plaza  
Suite 701  
Bangor, ME 04401

November 21, 2024

Account# 41031

Login# L643481

Dear Tanesha Pottle:

Enclosed are the analytical results for the samples received by our laboratory on November 14, 2024. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

Lisa Swab  
Laboratory Director

Enclosure(s)



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**Analytical Disclaimers**

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at [www.sgsgalson.com](http://www.sgsgalson.com).
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

**Accreditations** SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

National/International	Accreditation/Recognition	Lab ID#	Program/Sector
AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP	ISO/IEC 17025 and USEPA NLLAP	Lab ID 100324	Industrial Hygiene, Environmental Lead, Environmental Microbiology

State	Accreditation/Recognition	Lab ID#	Program/Sector
New York (NYSDOH)	ELAP and NELAC (TNI)	Lab ID: 11626	Air Analysis, Solid and Hazardous Waste
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials

**Legend**

< - Less than	mg - Milligrams	MDL - Method Detection Limit	ppb - Parts per Billion
> - Greater than	ug - Micrograms	NA - Not Applicable	ppm - Parts per Million
l - Liters	m3 - Cubic Meters	NS - Not Specified	ppbv - ppb Volume
LOQ - Limit of Quantitation	kg - Kilograms	ND - Not Detected	ppmv - ppm Volume
ft2 - Square Feet	cm2 - Square Centimeters	in2 - Square Inches	ng - Nanograms



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
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Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FIM1-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-1  
Date Analyzed : 11/18/24

Time : 20082 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20082	13		0.98	0.31	1
Toluene	2	2.0	20082	28		2.7	0.71	1
Ethylbenzene	2	2.0	20082	3.8		0.41	0.094	1
m,p-Xylene	4	4.0	20082	11		1.2	0.29	1
o-Xylene	2	2.0	20082	4.6		0.49	0.11	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24

Approved by : TEM/TLH



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM2-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-2  
Date Analyzed : 11/18/24  
Time : 20083 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20083	13		1.0	0.31	1
Toluene	2	2.0	20083	28		2.7	0.72	1
Ethylbenzene	2	2.0	20083	3.7		0.40	0.092	1
m,p-Xylene	4	4.0	20083	10		1.1	0.25	1
o-Xylene	2	2.0	20083	4.0		0.43	0.099	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24  
Approved by : TEM/TLH





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Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM3-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-3  
Date Analyzed : 11/18/24

Time : 20089 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20089	13		1.0	0.31	1
Toluene	2	2.0	20089	31		3.0	0.79	1
Ethylbenzene	2	2.0	20089	3.9		0.42	0.096	1
m,p-Xylene	4	4.0	20089	12		1.3	0.29	1
o-Xylene	2	2.0	20089	4.5		0.48	0.11	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24

Approved by : TEM/TLH



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Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM4-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-4      Time : 20084 minutes  
Date Analyzed : 11/18/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20084	11		0.82	0.26	1
Toluene	2	2.0	20084	27		2.6	0.70	1
Ethylbenzene	2	2.0	20084	3.4		0.36	0.084	1
m,p-Xylene	4	4.0	20084	10		1.1	0.26	1
o-Xylene	2	2.0	20084	4.0		0.43	0.099	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24  
Approved by : TEM/TLH



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Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM5-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-5      Time : 20085 minutes  
Date Analyzed : 11/18/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20085	8.8		0.67	0.21	1
Toluene	2	2.0	20085	14		1.4	0.36	1
Ethylbenzene	2	2.0	20085	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20085	5.3		0.58	0.13	1
o-Xylene	2	2.0	20085	2.1		0.23	0.052	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24  
Approved by : TEM/TLH





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Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM6-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-6      Time : 20084 minutes  
Date Analyzed : 11/18/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20084	8.1		0.62	0.19	1
Toluene	2	2.0	20084	13		1.2	0.32	1
Ethylbenzene	2	2.0	20084	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20084	4.6		0.50	0.12	1
o-Xylene	2	2.0	20084	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24  
Approved by : TEM/TLH



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Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM7-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-7      Time : 20087 minutes  
Date Analyzed : 11/18/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20087	7.4		0.56	0.18	1
Toluene	2	2.0	20087	11		1.0	0.28	1
Ethylbenzene	2	2.0	20087	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20087	4.4		0.48	0.11	1
o-Xylene	2	2.0	20087	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxypack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24  
Approved by : TEM/TLH



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Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLMS-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-8 Time : 20088 minutes  
Date Analyzed : 11/18/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20088	8.8		0.67	0.21	1
Toluene	2	2.0	20088	18		1.7	0.45	1
Ethylbenzene	2	2.0	20088	2.8		0.30	0.069	1
m,p-Xylene	4	4.0	20088	8.5		0.92	0.21	1
o-Xylene	2	2.0	20088	3.1		0.34	0.078	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24  
Approved by : TEM/TLH





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Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM9-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-9      Time : 20081 minutes  
Date Analyzed : 11/18/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20081	10		0.77	0.24	1
Toluene	2	2.0	20081	45		4.3	1.1	1
Ethylbenzene	2	2.0	20081	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20081	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20081	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24  
Approved by : TEM/TLH



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Project No. : FENCELINE MONITORING  
Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FIM10-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-10      Time : 20081 minutes  
Date Analyzed : 11/18/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20081	15		1.2	0.38	1
Toluene	2	2.0	20081	42		4.0	1.1	1
Ethylbenzene	2	2.0	20081	6.4		0.70	0.16	1
m,p-Xylene	4	4.0	20081	20		2.2	0.51	1
o-Xylene	2	2.0	20081	8.0		0.87	0.20	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24  
Approved by : TEM/TLH



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Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481

Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM11-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-11  
Date Analyzed : 11/18/24

Time : 20082 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20082	22		1.7	0.53	1
Toluene	2	2.0	20082	71		6.8	1.8	1
Ethylbenzene	2	2.0	20082	12		1.3	0.29	1
m,p-Xylene	4	4.0	20082	38		4.1	0.94	1
o-Xylene	2	2.0	20082	15		1.6	0.36	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24

Approved by : TEM/TLH





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Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM12-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-12  
Date Analyzed : 11/18/24

Time : 20082 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20082	20		1.5	0.47	1
Toluene	2	2.0	20082	67		6.4	1.7	1
Ethylbenzene	2	2.0	20082	11		1.2	0.28	1
m,p-Xylene	4	4.0	20082	36		3.9	0.90	1
o-Xylene	2	2.0	20082	14		1.5	0.35	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24  
Approved by : TEM/TLH



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Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM13-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-13  
Date Analyzed : 11/18/24  
Time : 20089 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20089	7.2		0.55	0.17	1
Toluene	2	2.0	20089	11		1.0	0.27	1
Ethylbenzene	2	2.0	20089	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20089	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20089	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TEM/TLH

Date : 21-NOV-24



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Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM14-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-14      Time : 20082 minutes  
Date Analyzed : 11/19/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20082	20		1.5	0.47	1
Toluene	2	2.0	20082	66		6.3	1.7	1
Ethylbenzene	2	2.0	20082	10		1.1	0.26	1
m,p-Xylene	4	4.0	20082	33		3.6	0.82	1
o-Xylene	2	2.0	20082	13		1.4	0.33	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP      Date : 21-NOV-24  
Supervisor: TLH      Approved by : TEM/TLH





**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM15-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-15 Time : 20082 minutes  
Date Analyzed : 11/19/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20082	ND	U	<0.15	<0.047	1
Toluene	2	2.0	20082	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20082	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20082	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20082	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxypack X

Submitted by: NKP  
Supervisor: TLH

Date : 21-NOV-24

Approved by : TEM/TLH



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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East Syracuse, NY 13057  
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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING  
Date Sampled : 30-OCT-24  
Date Received : 14-NOV-24

Account No.: 41031  
Login No. : L643481  
Date Analyzed : 18-NOV-24 - 19-NOV-24  
Report ID : 1460658

Client ID : FLM16-SAMPLE  
Date Sampled : 10/30/24

Lab ID : L643481-16  
Date Analyzed : 11/19/24  
Time : 20085 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20085	ND	U	<0.15	<0.047	1
Toluene	2	2.0	20085	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20085	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20085	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20085	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TEM/TLH

Date : 21-NOV-24



## GALSON

### LABORATORY FOOTNOTE REPORT

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client Name : Haley Ward Inc.  
Site : COLD BROOK ENERGY  
Project No. : FENCELINE MONITORING

Date Sampled : 30-OCT-24  
Date Received: 14-NOV-24  
Date Analyzed: 18-NOV-24 - 19-NOV-24

Account No.: 41031  
Login No. : L643481

L643481 (Report ID: 1460658):

EPA qualifiers are as follows:

U - Compound was analyzed for, but not detected.  
J - Compound was found greater than the MDL, but less than the LOQ.  
B - Compound is found in the associated method blank as well as in the sample.  
SOPs: MS-SOP-17(13)

L643481-7,13 (Report ID: 1460658):

Duplicate samples do not agree within 30% for m&p-xylene.

L643481-1-5,12-15 (Report ID: 1460658):

Sample was recieved with loose caps.

L643481 (Report ID: 1460658):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Benzene	+/-20.6%	101%
Ethylbenzene	+/-20.4%	102%
Toluene	+/-21.2%	98.9%
m,p-Xylenes	+/-19.3%	104%
o-Xylene	+/-19.5%	102%

Parameter	Method
Benzene	mod. EPA 325B; GCMS
Ethylbenzene	mod. EPA 325B; GCMS
Toluene	mod. EPA 325B; GCMS
m,p-Xylene	mod. EPA 325B; GCMS
o-Xylene	mod. EPA 325B; GCMS



L1043481

<b>SGS</b> GALSON		Client Acct. No.	41031		EPA 325A Fenceline Monitoring	
		Report To: <u>Tanesha Pottle</u> Company Name: <u>Haley Ward Inc.</u> Address 1: <u>1 Marchants Plaza</u> Address 2: <u>Suite 701</u> State, Zip: <u>Bangor, ME 04401</u> Cell No.: <u>207-214-0141</u> Report to: <u>hSamuelson@haleyward.com</u> <u>tpottle@haleyward.com</u> Rep No.: <u>PSY749651</u>				
Need Results By*: (surcharge) <input checked="" type="checkbox"/> 5 Business Days 0% <input type="checkbox"/> 4 Business Days 35% <input type="checkbox"/> 3 Business Days 50% <input type="checkbox"/> 2 Business Days 75% <input type="checkbox"/> Next Day by 6pm 100% <input type="checkbox"/> Next Day by Noon 150% <input type="checkbox"/> Same day 200%		Prep: UNKNOWN 121043178466252159 Date: 11/14/24 Shipper: UPS Initials: OTS		Invoice To: <u>Accounts Payable-Julie</u> Company Name: <u>Haley Ward Inc.</u> Address 1: <u>1 Marchants Plaza</u> Address 2: <u>Suite 701</u> City, State, Zip: <u>Bangor, ME 04401</u> Email Address: <u>joreskovich@haleyward.com</u> P.O. No.: _____ Payment Info: <input type="checkbox"/> Will Phone in Credit Card Information <input type="checkbox"/> Credit Card on File		
				Comments: _____		
Complete shaded portions and return to the lab with the samples.*						
				Average Ambient Temperature:		47.7 °F
				Average Barometric Pressure:		29.8 Hg
Site Name: <u>Cold Brook Energy</u>		Project: <u>Fenceline Monitoring</u>			Sampled By: <u>Heida Samuelson</u>	
Sample Identification*	Manufacturer ID	Collection Medium	Date/Time Deployed (Military Time)	Date/Time Retrieved (Military Time)	Analysis Requested	Method
FLM 1-Sample	C41382	Carbopack X	10-30-24/1049	11-13-24/0931	BTEX	MOD. EPA325B: GCMS
FLM 2-Sample	C41411	Carbopack X	10-30-24/1054	11-13-24/0937	BTEX	MOD. EPA325B: GCMS
FLM 3-Sample	C41424	Carbopack X	10-30-24/1058	11-13-24/0947	BTEX	MOD. EPA325B: GCMS
FLM 4-Sample	C41446	Carbopack X	10-30-24/1102	11-13-24/0946	BTEX	MOD. EPA325B: GCMS
FLM 5-Sample	C41428	Carbopack X	10-30-24/1106	11-13-24/0951	BTEX	MOD. EPA325B: GCMS
FLM 6-Sample	C41461	Carbopack X	10-30-24/1112	11-13-24/0956	BTEX	MOD. EPA325B: GCMS
FLM 7-Sample	C41439	Carbopack X	10-30-24/1117	11-13-24/1004	BTEX	MOD. EPA325B: GCMS
FLM 8-Sample	C41467	Carbopack X	10-30-24/1122	11-13-24/1010	BTEX	MOD. EPA325B: GCMS
FLM 9-Sample	C41396	Carbopack X	10-30-24/1029	11-13-24/0910	BTEX	MOD. EPA325B: GCMS
FLM 10-Sample	C41392	Carbopack X	10-30-24/1034	11-13-24/0915	BTEX	MOD. EPA325B: GCMS
FLM 11-Sample	C41457	Carbopack X	10-30-24/1038	11-13-24/0920	BTEX	MOD. EPA325B: GCMS
Chain of Custody	Print Name	Signature			Date/Time	
Relinquished by:	<u>Heida Samuelson</u>	<u>Heida Samuelson</u>			<u>11-13-24/1312</u>	
Received by LAB:		<u>Olivia T. Silver</u>			<u>11/14/24/1142</u>	
*Required fields, failure to complete these fields may result in a delay in your samples being processed.				Page <u>1</u> of <u>2</u>		



#### Comments

Complete shaded portions and return to the lab with the samples.\*

[illegible]

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by :	Hedda Samuelson	<i>Hedda Samuelson</i>	11-13-24 / 1312
Received by LAB :		Olivia T. Silver <i>Olivia T. Silver</i>	11/14/24 1142
<p>*Required fields, failure to complete these fields may result in a delay in your samples being processed.</p>		<p>Page <u>2</u> of <u>2</u></p> <p>Samples received after 3pm will be considered as next day's business.</p>	



GALSON

Mr. Jason Patterson  
Haley Ward Inc.  
1 Merchants Plaza  
Suite 701  
Bangor, ME 04401

December 09, 2024

Account# 41031

Login# L645001

Dear Mr. Patterson:

Enclosed are the analytical results for the samples received by our laboratory on December 02, 2024. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab  
Laboratory Director

Enclosure(s)





GALSON

## ANALYTICAL REPORT

**Terms and Conditions & General Disclaimers**

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**Analytical Disclaimers**

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at [www.sgsgalson.com](http://www.sgsgalson.com).
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

**Accreditations** SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

National/International	Accreditation/Recognition	Lab ID#	Program/Sector
AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP	ISO/IEC 17025 and USEPA NLLAP	Lab ID 100324	Industrial Hygiene, Environmental Lead, Environmental Microbiology

State	Accreditation/Recognition	Lab ID#	Program/Sector
New York (NYSDOH)	ELAP and NELAC (TNI)	Lab ID: 11626	Air Analysis, Solid and Hazardous Waste
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials

**Legend**

< - Less than	mg - Milligrams	MDL - Method Detection Limit	ppb - Parts per Billion
> - Greater than	ug - Micrograms	NA - Not Applicable	ppm - Parts per Million
l - Liters	m3 - Cubic Meters	NS - Not Specified	ppbv - ppb Volume
LOQ - Limit of Quantitation	kg - Kilograms	ND - Not Detected	ppmv - ppm Volume
ft2 - Square Feet	cm2 - Square Centimeters	in2 - Square Inches	ng - Nanograms





**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Account No.: 41031  
Login No. : L645001  
Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM1-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-1  
Date Analyzed : 12/03/24  
Time : 20120 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20120	7.3		0.57	0.18	1
Toluene	2	2.0	20120	12		1.1	0.30	1
Ethylbenzene	2	2.0	20120	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20120	5.0		0.54	0.12	1
o-Xylene	2	2.0	20120	2.1		0.23	0.053	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH  
Approved by : TEM

Date : 09-DEC-24



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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East Syracuse, NY 13057  
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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L645001

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM2-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-2      Time : 20121 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20121	8.1		0.63	0.20	1
Toluene	2	2.0	20121	14		1.3	0.35	1
Ethylbenzene	2	2.0	20121	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20121	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20121	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH      Approved by : TEM

Date : 09-DEC-24



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Client : Haley Ward Inc.  
Site : NS

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Account No.: 41031  
Login No. : L645001

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM3-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-3  
Date Analyzed : 12/03/24

Time : 20119 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20119	10		0.79	0.25	1
Toluene	2	2.0	20119	21		2.0	0.54	1
Ethylbenzene	2	2.0	20119	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20119	5.9		0.64	0.15	1
o-Xylene	2	2.0	20119	2.4		0.26	0.060	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxypack X

Submitted by: CMW  
Supervisor: TLH

Date : 09-DEC-24

Approved by : TEM





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Account No.: 41031  
Login No. : L645001

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM4-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-4      Time : 20121 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20121	9.8		0.76	0.24	1
Toluene	2	2.0	20121	18		1.8	0.47	1
Ethylbenzene	2	2.0	20121	2.9		0.32	0.073	1
m,p-Xylene	4	4.0	20121	9.0		0.97	0.22	1
o-Xylene	2	2.0	20121	3.5		0.38	0.087	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH      Approved by : TEM

Date : 09-DEC-24



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Site : NS

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Account No.: 41031  
Login No. : L645001

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM5-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-5 Time : 20118 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20118	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20118	9.0		0.86	0.23	1
Ethylbenzene	2	2.0	20118	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20118	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20118	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH  
Approved by : TEM

Date : 09-DEC-24



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Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L645001

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM6-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-6      Time : 20118 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20118	8.8		0.68	0.21	1
Toluene	2	2.0	20118	14		1.3	0.35	1
Ethylbenzene	2	2.0	20118	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20118	4.0		0.43	0.10	1
o-Xylene	2	2.0	20118	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH

Date : 09-DEC-24

Approved by : TEM





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LABORATORY ANALYSIS REPORT

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FAX: (315) 437-0571  
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Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L645001

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM7-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-7      Time : 20111 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20111	9.1		0.70	0.22	1
Toluene	2	2.0	20111	16		1.5	0.41	1
Ethylbenzene	2	2.0	20111	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20111	6.3		0.68	0.16	1
o-Xylene	2	2.0	20111	2.5		0.28	0.063	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH      Approved by : TEM

Date : 09-DEC-24



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Account No.: 41031  
Login No. : L645001  
Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLMS-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-8 Time : 20111 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20111	9.8		0.76	0.24	1
Toluene	2	2.0	20111	39		3.7	0.99	1
Ethylbenzene	2	2.0	20111	2.8		0.30	0.070	1
m,p-Xylene	4	4.0	20111	8.6		0.93	0.21	1
o-Xylene	2	2.0	20111	3.4		0.36	0.084	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH  
Approved by : TEM

Date : 09-DEC-24



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L645001

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM9-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-9      Time : 20127 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20127	12		0.96	0.30	1
Toluene	2	2.0	20127	59		5.6	1.5	1
Ethylbenzene	2	2.0	20127	6.3		0.68	0.16	1
m,p-Xylene	4	4.0	20127	21		2.2	0.51	1
o-Xylene	2	2.0	20127	8.2		0.89	0.20	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH      Approved by : TEM

Date : 09-DEC-24





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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L645001

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM10-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-10      Time : 20127 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20127	11		0.86	0.27	1
Toluene	2	2.0	20127	26		2.5	0.66	1
Ethylbenzene	2	2.0	20127	3.2		0.35	0.080	1
m,p-Xylene	4	4.0	20127	10		1.1	0.25	1
o-Xylene	2	2.0	20127	4.2		0.46	0.11	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH      Approved by : TEM

Date : 09-DEC-24



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L645001

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM11-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-11 Time : 20124 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20124	7.5		0.58	0.18	1
Toluene	2	2.0	20124	12		1.2	0.32	1
Ethylbenzene	2	2.0	20124	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20124	4.2		0.45	0.10	1
o-Xylene	2	2.0	20124	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH  
Approved by : TEM

Date : 09-DEC-24



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LABORATORY ANALYSIS REPORT

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Client : Haley Ward Inc.  
Site : NS

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Account No.: 41031  
Login No. : L645001

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM12-SAMPLE  
Date Sampled : 11/13/24

Lab ID : L645001-12      Time : 20122 minutes  
Date Analyzed : 12/03/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20122	7.8		0.60	0.19	1
Toluene	2	2.0	20122	12		1.2	0.31	1
Ethylbenzene	2	2.0	20122	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20122	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20122	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH      Approved by : TEM

Date : 09-DEC-24



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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East Syracuse, NY 13057  
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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Account No.: 41031  
Login No. : L645001

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM13-FLM 1 DOD  
Date Sampled : 11/13/24

Lab ID : L645001-13  
Date Analyzed : 12/03/24

Time : 20121 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20121	8.1		0.63	0.20	1
Toluene	2	2.0	20121	18		1.7	0.44	1
Ethylbenzene	2	2.0	20121	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20121	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20121	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH

Date : 09-DEC-24

Approved by : TEM





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Client : Haley Ward Inc.  
Site : NS

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Account No.: 41031  
Login No. : L645001

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM14-FLM 6 DOD  
Date Sampled : 11/13/24

Lab ID : L645001-14  
Date Analyzed : 12/03/24

Time : 20118 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20118	11		0.81	0.25	1
Toluene	2	2.0	20118	16		1.5	0.41	1
Ethylbenzene	2	2.0	20118	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20118	5.3		0.57	0.13	1
o-Xylene	2	2.0	20118	2.4		0.26	0.060	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Supervisor: TLH

Submitted by: CMW

Approved by : TEM

Date : 09-DEC-24



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LABORATORY ANALYSIS REPORT

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Client : Haley Ward Inc.  
Site : NS

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Account No.: 41031  
Login No. : L645001

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM15-FLM 2 BLANK  
Date Sampled : 11/13/24

Lab ID : L645001-15  
Date Analyzed : 12/03/24

Time : 20122 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20122	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20122	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20122	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20122	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20122	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH

Date : 09-DEC-24

Approved by : TEM



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L645001

Date Sampled : 13-NOV-24  
Date Received : 02-DEC-24

Date Analyzed : 03-DEC-24 - 04-DEC-24  
Report ID : 1463471

Client ID : FLM16-FLM 4 BLANK  
Date Sampled : 11/13/24

Lab ID : L645001-16  
Date Analyzed : 12/04/24

Time : 20121 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20121	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20121	8.0		0.76	0.20	1
Ethylbenzene	2	2.0	20121	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20121	ND	U	<0.43	<0.10	1
o-Xylene	2	2.0	20121	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: CMW  
Supervisor: TLH  
Approved by : TEM

Date : 09-DEC-24



## GALSON

### LABORATORY FOOTNOTE REPORT

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client Name : Haley Ward Inc.  
Site :

Date Sampled : 13-NOV-24  
Date Received: 02-DEC-24  
Date Analyzed: 03-DEC-24 - 04-DEC-24

Account No.: 41031  
Login No. : L645001

L645001 (Report ID: 1463471):

EPA qualifiers are as follows:

- U - Compound was analyzed for, but not detected.
  - J - Compound was found greater than the MDL, but less than the LOQ.
  - B - Compound is found in the associated method blank as well as in the sample.
- SOPs: MS-SOP-17(13)  
Samples and respective duplicates do not agree within 30% RPD.

L645001 (Report ID: 1463471):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Benzene	+/-20.6%	101%
m,p-Xylenes	+/-19.3%	104%
o-Xylene	+/-19.5%	102%
Toluene	+/-21.2%	98.9%

Parameter	Method
Benzene	mod. EPA 325B; GCMS
Ethylbenzene	mod. EPA 325B; GCMS
Toluene	mod. EPA 325B; GCMS
m,p-Xylene	mod. EPA 325B; GCMS
o-Xylene	mod. EPA 325B; GCMS



L645001

126

SGS

GALSON

Client Acct. No.

41031

EPA 325A Fenceline Monitoring

Report To:

Janessa Pottle JASON PATTERSON

Invoice To:

Accounts Payable-Julie

Company Name:

Haley Ward Inc.

Company Name:

Haley Ward Inc.

Need Results By:

(surcharge)

<input checked="" type="checkbox"/>	MEL 5 Business Days	0%
<input type="checkbox"/>	4 Business Days	35%
<input type="checkbox"/>	3 Business Days	50%

Address 1:

1 Marchants Plaza

Address 1:

1 Marchants Plaza

Address 2:

Suite 701

Address 2:

Suite 701

City, State, Zip:

Bangor, ME 04401

City, State, Zip:

Bangor, ME 04401

Cell No.:

207-214-0141

Email Address:

joreskovich@haleyward.com

Email Report to:

JPATTERSON@Haleyward.com

P.O. No.:

Payment Info:

☐ Will Phone In Credit Card Information☐ Credit Card on File

1ZX4W2090319424522

Date: 12/02/24

Shipper: UPS

Initials: MMM



Prep: UNKNOWN

Prep No.:

Average Ambient Air Temp (F): 34.0. MEL 12/6/24

Complete shaded portions and return to the lab with the samples.\*

Average Ambient Temperature:

Average Barometric Pressure:

Site Name:

Project:

Sampled By:

Sample Identification*	Manufacturer ID	Collection Medium	Date/Time Deployed (Military Time)	Date/Time Retrieved (Military Time)	Analysis Requested	Method
FLM1- Sample ●	C53703	Carbopack X	11/13/24 0934	11/27/24 0854	BTEX	MOD. EPA325B: GCMS
FLM2- Sample ●	C40555	Carbopack X	11/13/24 0940	11/27/24 0901	BTEX	MOD. EPA325B: GCMS
FLM3- Sample ●	C40549	Carbopack X	11/13/24 0944	11/27/24 0903	BTEX	MOD. EPA325B: GCMS
FLM4- Sample ●	C53928	Carbopack X	11/13/24 0947	11/27/24 0908	BTEX	MOD. EPA325B: GCMS
FLM5- Sample ●	C38512	Carbopack X	11/13/24 0953	11/27/24 0911	BTEX	MOD. EPA325B: GCMS
FLM6- Sample ●	C15985	Carbopack X	11/13/24 0958	11/27/24 0916	BTEX	MOD. EPA325B: GCMS
FLM7- Sample ●	C27948	Carbopack X	11/13/24 1008	11/27/24 0919	BTEX	MOD. EPA325B: GCMS
FLM8- Sample ●	C16020	Carbopack X	11/13/24 1011	11/27/24 0922	BTEX	MOD. EPA325B: GCMS
FLM9- Sample ●	C26778	Carbopack X	11/13/24 0912	11/27/24 0839	BTEX	MOD. EPA325B: GCMS
FLM10- Sample ●	C40520	Carbopack X	11/13/24 0916	11/27/24 0843	BTEX	MOD. EPA325B: GCMS
FLM11- Sample ●	C38593	Carbopack X	11/13/24 0922	11/27/24 0846	BTEX	MOD. EPA325B: GCMS

Chain of Custody

Print Name

Signature

Date/Time

Relinquished by:

JASON PATTERSON

Received by LAB:

Megan M. McGrath

11/27/24 10:10

12/2/24 11:11 A

\*Required fields, failure to complete these fields may result in a delay in your samples being processed.

Page 1 of 2

Page 20 of 21

Report Reference: Generated: 09-DEC-24 15:42

Samples received after 3pm will be considered as next day's business.







## EPA 325A Fenceline Monitoring

#### Comments

**Complete shaded portions and return to the lab with the samples.\***

[illegible]

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by :	JASON PATTERSON		11/27/24 10:10
Received by LAB :	Megan M. McGrath		12/2/24 11:11 A
<p>*Required fields, failure to complete these fields may result in a delay in your samples being processed.</p>			<p>Page <u>2</u> of <u>2</u></p> <p>Samples received after 3pm will be considered as next day's business.</p>



GALSON

Jason Patterson  
Haley Ward Inc.  
1 Merchants Plaza  
Suite 701  
Bangor, ME 04401

December 20, 2024

Account# 41031

Login# L646203

Dear Jason Patterson:

Enclosed are the analytical results for the samples received by our laboratory on December 13, 2024. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab  
Laboratory Director

Enclosure(s)



**GALSON****ANALYTICAL REPORT****Terms and Conditions & General Disclaimers**

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- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**Analytical Disclaimers**

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at [www.sgsgalson.com](http://www.sgsgalson.com).
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

**Accreditations** SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

National/International	Accreditation/Recognition	Lab ID#	Program/Sector
AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP	ISO/IEC 17025 and USEPA NLLAP	Lab ID 100324	Industrial Hygiene, Environmental Lead, Environmental Microbiology

State	Accreditation/Recognition	Lab ID#	Program/Sector
New York (NYSDOH)	ELAP and NELAC (TNI)	Lab ID: 11626	Air Analysis, Solid and Hazardous Waste
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials

**Legend**

< - Less than	mg - Milligrams	MDL - Method Detection Limit	ppb - Parts per Billion
> - Greater than	ug - Micrograms	NA - Not Applicable	ppm - Parts per Million
l - Liters	m3 - Cubic Meters	NS - Not Specified	ppbv - ppb Volume
LOQ - Limit of Quantitation	kg - Kilograms	ND - Not Detected	ppmv - ppm Volume
ft2 - Square Feet	cm2 - Square Centimeters	in2 - Square Inches	ng - Nanograms





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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
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FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 27-NOV-24  
Date Received : 13-DEC-24

Account No.: 41031  
Login No. : L646203

Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 1-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-1      Time : 20132 minutes  
Date Analyzed : 12/17/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	12		0.90	0.28	1
Toluene	2	2.0	20132	19		1.9	0.49	1
Ethylbenzene	2	2.0	20132	3.1		0.33	0.076	1
m,p-Xylene	4	4.0	20132	9.8		1.1	0.24	1
o-Xylene	2	2.0	20132	3.8		0.42	0.096	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH      Approved by : TEM

Date : 20-DEC-24



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Date Received : 13-DEC-24

Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 2-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-2      Time : 20130 minutes  
Date Analyzed : 12/17/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20130	13		0.98	0.31	1
Toluene	2	2.0	20130	20		1.9	0.51	1
Ethylbenzene	2	2.0	20130	2.4		0.26	0.059	1
m,p-Xylene	4	4.0	20130	6.9		0.75	0.17	1
o-Xylene	2	2.0	20130	2.8		0.31	0.071	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH      Approved by : TEM

Date : 20-DEC-24



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Login No. : L646203

Date Sampled : 27-NOV-24  
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Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 3-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-3  
Date Analyzed : 12/17/24

Time : 20132 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	13		1.0	0.31	1
Toluene	2	2.0	20132	22		2.1	0.57	1
Ethylbenzene	2	2.0	20132	3.2		0.35	0.080	1
m,p-Xylene	4	4.0	20132	9.7		1.1	0.24	1
o-Xylene	2	2.0	20132	3.9		0.42	0.096	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24

Approved by : TEM





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Date Received : 13-DEC-24

Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 4-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-4      Time : 20132 minutes  
Date Analyzed : 12/17/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	11		0.83	0.26	1
Toluene	2	2.0	20132	15		1.4	0.37	1
Ethylbenzene	2	2.0	20132	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20132	6.2		0.67	0.15	1
o-Xylene	2	2.0	20132	2.4		0.26	0.061	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24

Approved by : TEM



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Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 5-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-5      Time : 20132 minutes  
Date Analyzed : 12/17/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	9.6		0.75	0.24	1
Toluene	2	2.0	20132	11		1.1	0.28	1
Ethylbenzene	2	2.0	20132	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20132	4.4		0.47	0.11	1
o-Xylene	2	2.0	20132	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24  
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Report ID : 1466633

Client ID : FLM 6-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-6  
Date Analyzed : 12/17/24

Time : 20133 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20133	9.2		0.72	0.23	1
Toluene	2	2.0	20133	12		1.1	0.30	1
Ethylbenzene	2	2.0	20133	2.2		0.23	0.054	1
m,p-Xylene	4	4.0	20133	6.5		0.70	0.16	1
o-Xylene	2	2.0	20133	2.5		0.27	0.063	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24

Approved by : TEM





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Report ID : 1466633

Client ID : FLM 7-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-7  
Date Analyzed : 12/17/24

Time : 20132 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20132	9.0		0.70	0.22	1
Toluene	2	2.0	20132	11		1.1	0.28	1
Ethylbenzene	2	2.0	20132	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20132	6.0		0.65	0.15	1
o-Xylene	2	2.0	20132	2.6		0.28	0.064	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24

Approved by : TEM



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Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 8-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-8      Time : 20133 minutes  
Date Analyzed : 12/17/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20133	9.9		0.77	0.24	1
Toluene	2	2.0	20133	15		1.4	0.37	1
Ethylbenzene	2	2.0	20133	3.0		0.32	0.074	1
m,p-Xylene	4	4.0	20133	9.8		1.1	0.24	1
o-Xylene	2	2.0	20133	3.8		0.42	0.096	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24  
Approved by : TEM



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Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 9-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-9  
Date Analyzed : 12/18/24

Time : 20130 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20130	12		0.90	0.28	1
Toluene	2	2.0	20130	26		2.5	0.65	1
Ethylbenzene	2	2.0	20130	6.3		0.68	0.16	1
m,p-Xylene	4	4.0	20130	22		2.3	0.54	1
o-Xylene	2	2.0	20130	8.7		0.94	0.22	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24

Approved by : TEM



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Date Received : 13-DEC-24

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Report ID : 1466633

Client ID : FLM 10-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-10  
Date Analyzed : 12/18/24

Time : 20133 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20133	14		1.1	0.34	1
Toluene	2	2.0	20133	29		2.8	0.74	1
Ethylbenzene	2	2.0	20133	4.8		0.52	0.12	1
m,p-Xylene	4	4.0	20133	16		1.8	0.41	1
o-Xylene	2	2.0	20133	6.4		0.69	0.16	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24

Approved by : TEM





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Account No.: 41031  
Login No. : L646203

Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 11-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-11      Time : 20134 minutes  
Date Analyzed : 12/18/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20134	13		1.0	0.31	1
Toluene	2	2.0	20134	23		2.2	0.59	1
Ethylbenzene	2	2.0	20134	3.3		0.35	0.081	1
m,p-Xylene	4	4.0	20134	9.8		1.1	0.24	1
o-Xylene	2	2.0	20134	4.0		0.43	0.099	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24

Approved by : TEM



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Date Sampled : 27-NOV-24  
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Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 12-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-12      Time : 20134 minutes  
Date Analyzed : 12/18/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20134	12		0.96	0.30	1
Toluene	2	2.0	20134	22		2.1	0.55	1
Ethylbenzene	2	2.0	20134	2.9		0.31	0.072	1
m,p-Xylene	4	4.0	20134	9.2		0.99	0.23	1
o-Xylene	2	2.0	20134	3.8		0.41	0.094	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24  
Approved by : TEM



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Account No.: 41031  
Login No. : L646203  
Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 13-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-13  
Date Analyzed : 12/18/24  
Time : 20136 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20136	13		1.0	0.31	1
Toluene	2	2.0	20136	24		2.3	0.60	1
Ethylbenzene	2	2.0	20136	3.6		0.39	0.089	1
m,p-Xylene	4	4.0	20136	11		1.2	0.27	1
o-Xylene	2	2.0	20136	4.2		0.45	0.10	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24  
Approved by : TEM



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Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 14-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-14  
Date Analyzed : 12/18/24  
Time : 20135 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20135	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20135	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20135	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20135	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20135	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TEM

Date : 20-DEC-24





**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 27-NOV-24  
Date Received : 13-DEC-24

Account No.: 41031  
Login No. : L646203

Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 15-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-15  
Date Analyzed : 12/18/24

Time : 20134 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20134	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20134	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20134	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20134	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20134	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24

Approved by : TEM



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L646203

Date Sampled : 27-NOV-24  
Date Received : 13-DEC-24

Date Analyzed : 17-DEC-24 - 18-DEC-24  
Report ID : 1466633

Client ID : FLM 16-SAMPLE  
Date Sampled : 11/27/24

Lab ID : L646203-16  
Date Analyzed : 12/18/24

Time : 20136 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	20136	ND	U	<0.15	<0.046	1
Toluene	2	2.0	20136	ND	U	<0.19	<0.051	1
Ethylbenzene	2	2.0	20136	ND	U	<0.22	<0.050	1
m,p-Xylene	4	4.0	20136	ND	U	<0.43	<0.099	1
o-Xylene	2	2.0	20136	ND	U	<0.22	<0.050	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 20-DEC-24

Approved by : TEM



# GALSON

## LABORATORY FOOTNOTE REPORT

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client Name : Haley Ward Inc.  
Site :

Date Sampled : 27-NOV-24  
Date Received: 13-DEC-24  
Date Analyzed: 17-DEC-24 - 18-DEC-24

Account No.: 41031  
Login No. : L646203

L646203 (Report ID: 1466633):

EPA qualifiers are as follows:

- U - Compound was analyzed for, but not detected.
  - J - Compound was found greater than the MDL, but less than the LOQ.
  - B - Compound is found in the associated method blank as well as in the sample.
- SOPs: MS-SOP-17(13)

L646203-2,7,13-14 (Report ID: 1466633):

Duplicate samples do not agree within 30%

L646203 (Report ID: 1466633):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Benzene	+/-20.6%	101%
Ethylbenzene	+/-16.4%	107%
Toluene	+/-15.5%	105%
m,p-Xylenes	+/-17.6%	108%
o-Xylene	+/-16.8%	106%

Parameter	Method
Benzene	mod. EPA 325B; GCMS
Ethylbenzene	mod. EPA 325B; GCMS
Toluene	mod. EPA 325B; GCMS
m,p-Xylene	mod. EPA 325B; GCMS
o-Xylene	mod. EPA 325B; GCMS



SGS

GALSON

Client Acct. No. 41031

## EPA 325A Fenceline Monitoring

Report To:

Janeshia Pottle Jason PATTERSON

Company Name:

Haley Ward Inc.

Address 1:

1 Marchants Plaza

Address 2:

Suite 701

City, State, Zip:

Bangor, ME 04401

Cell No.:

207-214-0141

Email Report to:

JPATTERSON@Haleyward.com

jpottle@haleyward.com

Prep No.:

PSY749654

Invoice To:

Accounts Payable-Julie

Company Name:

Haley Ward Inc.

Address 1:

1 Marchants Plaza

Address 2:

Suite 701

City, State, Zip:

Bangor, ME 04401

Email Address:

joreskovich@haleyward.com

P.O. No.:

Payment Info: ☐ Will Phone in Credit Card Information☐ Credit Card on File

Need Results By\*:

(surcharge)

<input checked="" type="checkbox"/>	5 Business Days	0%
<input type="checkbox"/>	4 Business Days	35%
<input type="checkbox"/>	3 Business Days	50%
<input type="checkbox"/>	2 Business Days	75%
<input type="checkbox"/>	Next Day by 6pm	100%
<input type="checkbox"/>	Next Day by Noon	150%
<input type="checkbox"/>	Same day	200%

121043178466160749

Date: 12/13/24

Shipper: UPS

Initials: BCF



Prep: UNKNOWN

Complete shaded portions and return to the lab with the samples.\*

Average Ambient Temperature:

29.2°F

Average Barometric Pressure:

29.66 inHg

Project:

Sampled By:

Sample Identification*	Manufacturer ID	Collection Medium	Date/Time Deployed (Military Time)	Date/Time Retrieved (Military Time)	Analysis Requested	Method
FLM 1-Sample	C41410	Carbopack X	11/27/24 08:56	12/11/24 0828	BTEX	MOD. EPA325B: GCMS
FLM 2-Sample	C40214	Carbopack X	11/27/24 0902	12/11/24 0832	BTEX	MOD. EPA325B: GCMS
FLM 3-Sample	C41465	Carbopack X	11/27/24 0905	12/11/24 0837	BTEX	MOD. EPA325B: GCMS
FLM 4-Sample	C41381	Carbopack X	11/27/24 0909	12/11/24 0841	BTEX	MOD. EPA325B: GCMS
FLM 5-Sample	C41524	Carbopack X	11/27/24 0913	12/11/24 0845	BTEX	MOD. EPA325B: GCMS
FLM 6-Sample	C41401	Carbopack X	11/27/24 0916	12/11/24 0849	BTEX	MOD. EPA325B: GCMS
FLM 7-Sample	C41425	Carbopack X	11/27/24 0920	12/11/24 0852	BTEX	MOD. EPA325B: GCMS
FLM 8-Sample	C41402	Carbopack X	11/27/24 0924	12/11/24 0857	BTEX	MOD. EPA325B: GCMS
FLM 9-Sample	C41419	Carbopack X	11/27/24 0841	12/11/24 0811	BTEX	MOD. EPA325B: GCMS
FLM 10-Sample	C41422	Carbopack X	11/27/24 0845	12/11/24 0818	BTEX	MOD. EPA325B: GCMS
FLM 11-Sample	C40275	Carbopack X	11/27/24 0848	12/11/24 0822	BTEX	MOD. EPA325B: GCMS

Chain of Custody

Print Name

Signature

Date/Time

Relinquished by:

JASON PATTERSON

Received by LAB:

Bill Fischer

Bill Fischer

12/11/24 10:00

13 Dec 24 / 1308

\*Required fields, failure to complete these fields may result in a delay in your samples being processed.



Page 1 of 1



Comments

**Complete shaded portions and return to the lab with the samples.\***

[illegible]

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by :	JASON PATTERSON		12/11/2024 10:00
Received by LAB :		Bill Fischer 	13Dec24 / 1308

**\*Required fields, failure to complete these fields may result in a delay in your samples being processed.**

Page 1 of 1

**Samples received after 3pm will be considered as next day's business.**



GALSON

Mr. Jason Patterson  
Haley Ward Inc.  
1 Merchants Plaza  
Suite 701  
Bangor, ME 04401

January 14, 2025

Account# 41031

Login# L647421

Dear Mr. Patterson:

Enclosed are the revised analytical results for the samples received by our laboratory on December 27, 2024. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'.

Lisa Swab  
Laboratory Director

Enclosure(s)

The logo for SGS, featuring the letters 'SGS' in a bold, sans-serif font. A red vertical line is positioned to the right of the 'S', and a red horizontal line is positioned below the 'G'.

**GALSON**

Account : 41031  
Login No. : L647421

COMMENT ANNEX

Per your request, results have been updated to reflect the corrected sampling temperature and pressure for samples FLM 1 – FLM 16. Please note that this revision cancels and supersedes L647421 (report reference: 1) dated 01/06/2025 issued by SGS Galson.





**GALSON**

## ANALYTICAL REPORT

### Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

### Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at [www.sgsgalson.com](http://www.sgsgalson.com).
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

**Accreditations** SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

National/International	Accreditation/Recognition	Lab ID#	Program/Sector
AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP	ISO/IEC 17025 and USEPA NLLAP	Lab ID 100324	Industrial Hygiene, Environmental Lead, Environmental Microbiology
State	Accreditation/Recognition	Lab ID#	Program/Sector
New York (NYSDOH)	ELAP and NELAC (TNI)	Lab ID: 11626	Air Analysis, Solid and Hazardous Waste
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials

### Legend

< - Less than	mg - Milligrams	MDL - Method Detection Limit	ppb - Parts per Billion
> - Greater than	ug - Micrograms	NA - Not Applicable	ppm - Parts per Million
l - Liters	m3 - Cubic Meters	NS - Not Specified	ppbv - ppb Volume
LOQ - Limit of Quantitation	kg - Kilograms	ND - Not Detected	ppmv - ppm Volume
ft2 - Square Feet	cm2 - Square Centimeters	in2 - Square Inches	ng - Nanograms





**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS  
Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Account No.: 41031  
Login No. : L647421

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 1-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-1  
Date Analyzed : 12/31/24  
Time : 21600 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21600	13		0.91	0.29	1
Toluene	2	2.0	21600	25		2.2	0.58	1
Ethylbenzene	2	2.0	21600	3.6		0.37	0.084	1
m,p-Xylene	4	4.0	21600	12		1.2	0.27	1
o-Xylene	2	2.0	21600	4.8		0.48	0.11	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 14-JAN-25

Approved by : TEM



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 2-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-2      Time : 21598 minutes  
Date Analyzed : 12/31/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21598	12		0.85	0.27	1
Toluene	2	2.0	21598	21		1.9	0.51	1
Ethylbenzene	2	2.0	21598	2.9		0.29	0.068	1
m,p-Xylene	4	4.0	21598	8.7		0.88	0.20	1
o-Xylene	2	2.0	21598	3.4		0.35	0.080	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 14-JAN-25

Approved by : TEM



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 3-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-3      Time : 21596 minutes  
Date Analyzed : 12/31/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21596	11		0.80	0.25	1
Toluene	2	2.0	21596	20		1.8	0.47	1
Ethylbenzene	2	2.0	21596	3.2		0.32	0.073	1
m,p-Xylene	4	4.0	21596	10		1.0	0.24	1
o-Xylene	2	2.0	21596	3.9		0.39	0.090	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TEM

Date : 14-JAN-25



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
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FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Account No.: 41031  
Login No. : L647421

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 4-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-4      Time : 21596 minutes  
Date Analyzed : 12/31/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21596	9.5		0.69	0.22	1
Toluene	2	2.0	21596	15		1.3	0.34	1
Ethylbenzene	2	2.0	21596	2.2		0.22	0.051	1
m,p-Xylene	4	4.0	21596	6.9		0.69	0.16	1
o-Xylene	2	2.0	21596	2.7		0.27	0.062	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH      Approved by : TEM

Date : 14-JAN-25





**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
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www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 5-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-5      Time : 21596 minutes  
Date Analyzed : 12/31/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21596	8.4		0.61	0.19	1
Toluene	2	2.0	21596	11		0.95	0.25	1
Ethylbenzene	2	2.0	21596	ND	U	<0.20	<0.046	1
m,p-Xylene	4	4.0	21596	5.2		0.53	0.12	1
o-Xylene	2	2.0	21596	2.1		0.21	0.048	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carboxpack X

Submitted by: NKP  
Supervisor: TLH

Date : 14-JAN-25

Approved by : TEM



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 6-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-6  
Date Analyzed : 12/31/24

Time : 21596 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21596	8.1		0.58	0.18	1
Toluene	2	2.0	21596	8.8		0.78	0.21	1
Ethylbenzene	2	2.0	21596	ND	U	<0.20	<0.046	1
m,p-Xylene	4	4.0	21596	ND	U	<0.40	<0.093	1
o-Xylene	2	2.0	21596	ND	U	<0.20	<0.046	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 14-JAN-25

Approved by : TEM



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 7-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-7 Time : 21597 minutes  
Date Analyzed : 01/01/25

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21597	12		0.87	0.27	1
Toluene	2	2.0	21597	14		1.2	0.33	1
Ethylbenzene	2	2.0	21597	ND	U	<0.20	<0.046	1
m,p-Xylene	4	4.0	21597	5.8		0.59	0.14	1
o-Xylene	2	2.0	21597	2.4		0.24	0.056	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TEM

Date : 14-JAN-25



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 8-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-8      Time : 21551 minutes  
Date Analyzed : 01/01/25

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21551	8.8		0.64	0.20	1
Toluene	2	2.0	21551	11		1.0	0.27	1
Ethylbenzene	2	2.0	21551	ND	U	<0.20	<0.046	1
m,p-Xylene	4	4.0	21551	5.0		0.51	0.12	1
o-Xylene	2	2.0	21551	2.2		0.22	0.051	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 14-JAN-25

Approved by : TEM





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Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 9-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-9  
Date Analyzed : 01/01/25

Time : 21603 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21603	12		0.90	0.28	1
Toluene	2	2.0	21603	38		3.4	0.89	1
Ethylbenzene	2	2.0	21603	7.0		0.70	0.16	1
m,p-Xylene	4	4.0	21603	25		2.5	0.57	1
o-Xylene	2	2.0	21603	9.8		0.99	0.23	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TEM

Date : 14-JAN-25



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
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(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 10-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-10      Time : 21601 minutes  
Date Analyzed : 12/31/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21601	16		1.2	0.38	1
Toluene	2	2.0	21601	36		3.2	0.85	1
Ethylbenzene	2	2.0	21601	4.9		0.49	0.11	1
m,p-Xylene	4	4.0	21601	16		1.6	0.37	1
o-Xylene	2	2.0	21601	6.1		0.62	0.14	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH      Approved by : TEM

Date : 14-JAN-25



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LABORATORY ANALYSIS REPORT

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Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 11-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-11      Time : 21599 minutes  
Date Analyzed : 12/31/24

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21599	15		1.1	0.34	1
Toluene	2	2.0	21599	35		3.1	0.83	1
Ethylbenzene	2	2.0	21599	5.5		0.55	0.13	1
m,p-Xylene	4	4.0	21599	18		1.8	0.42	1
o-Xylene	2	2.0	21599	7.3		0.73	0.17	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH      Approved by : TEM

Date : 14-JAN-25



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LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 12-SAMPLE  
Date Sampled : 12/11/24

Lab ID : L647421-12  
Date Analyzed : 12/31/24

Time : 21600 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21600	15		1.1	0.34	1
Toluene	2	2.0	21600	37		3.3	0.86	1
Ethylbenzene	2	2.0	21600	5.7		0.57	0.13	1
m,p-Xylene	4	4.0	21600	19		1.9	0.43	1
o-Xylene	2	2.0	21600	7.3		0.73	0.17	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 14-JAN-25

Approved by : TEM





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LELAP Lab ID #04083

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Client : Haley Ward Inc.  
Site : NS

Account No.: 41031  
Login No. : L647421

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 13-FLM 3 DOD  
Date Sampled : 12/11/24

Lab ID : L647421-13  
Date Analyzed : 12/31/24

Time : 21600 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21600	12		0.85	0.27	1
Toluene	2	2.0	21600	19		1.7	0.44	1
Ethylbenzene	2	2.0	21600	2.5		0.25	0.057	1
m,p-Xylene	4	4.0	21600	7.8		0.79	0.18	1
o-Xylene	2	2.0	21600	3.2		0.32	0.073	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TEM

Date : 14-JAN-25



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Client : Haley Ward Inc.  
Site : NS

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Account No.: 41031  
Login No. : L647421

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 14-FLM 8 DOD  
Date Sampled : 12/11/24

Lab ID : L647421-14  
Date Analyzed : 12/31/24

Time : 21555 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21555	8.7		0.64	0.20	1
Toluene	2	2.0	21555	11		0.96	0.25	1
Ethylbenzene	2	2.0	21555	ND	U	<0.20	<0.046	1
m,p-Xylene	4	4.0	21555	4.4		0.45	0.10	1
o-Xylene	2	2.0	21555	ND	U	<0.20	<0.046	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 14-JAN-25

Approved by : TEM



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Client : Haley Ward Inc.  
Site : NS

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Account No.: 41031  
Login No. : L647421

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 15-FLM 4 BLANK      Lab ID : L647421-15      Time : 21599 minutes  
Date Sampled : 12/11/24      Date Analyzed : 01/01/25

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21599	ND	U	<0.14	<0.043	1
Toluene	2	2.0	21599	ND	U	<0.18	<0.047	1
Ethylbenzene	2	2.0	21599	ND	U	<0.20	<0.046	1
m,p-Xylene	4	4.0	21599	ND	U	<0.40	<0.093	1
o-Xylene	2	2.0	21599	ND	U	<0.20	<0.046	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH

Date : 14-JAN-25

Approved by : TEM



**GALSON**

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

6601 Kirkville Road  
East Syracuse, NY 13057  
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Client : Haley Ward Inc.  
Site : NS

Date Sampled : 11-DEC-24  
Date Received : 27-DEC-24

Account No.: 41031  
Login No. : L647421

Date Analyzed : 31-DEC-24 - 01-JAN-25  
Report ID : 1468643

Client ID : FLM 16-FLM 7 BLANK  
Date Sampled : 12/11/24

Lab ID : L647421-16  
Date Analyzed : 01/01/25

Time : 21603 minutes

<u>Parameter</u>	<u>MDL</u> <u>ng</u>	<u>LOQ</u> <u>ng</u>	<u>Time</u> <u>minutes</u>	<u>Total</u> <u>ng</u>	<u>Total</u> <u>Qual</u>	<u>Conc</u> <u>ug/m3</u>	<u>ppbv</u>	<u>Dil</u> <u>Fact</u>
Benzene	2	2.0	21603	ND	U	<0.14	<0.043	1
Toluene	2	2.0	21603	ND	U	<0.18	<0.047	1
Ethylbenzene	2	2.0	21603	ND	U	<0.20	<0.046	1
m,p-Xylene	4	4.0	21603	ND	U	<0.40	<0.093	1
o-Xylene	2	2.0	21603	ND	U	<0.20	<0.046	1

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Analytical Method : mod. EPA 325B; GCMS  
Collection Media : Carbopack X

Submitted by: NKP  
Supervisor: TLH  
Approved by : TEM

Date : 14-JAN-25





# GALSON

## LABORATORY FOOTNOTE REPORT

Client Name : Haley Ward Inc.  
Site :

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
www.sgsgalson.com

Date Sampled : 11-DEC-24  
Date Received: 27-DEC-24  
Date Analyzed: 31-DEC-24 - 01-JAN-25

Account No.: 41031  
Login No. : L647421

L647421 (Report ID: 1468643):

EPA qualifiers are as follows:

- U - Compound was analyzed for, but not detected.
  - J - Compound was found greater than the MDL, but less than the LOQ.
  - B - Compound is found in the associated method blank as well as in the sample.
- SOPs: MS-SOP-17(13)

L647421-8,14 (Report ID: 1468643):

Duplicate samples do not agree within 30% for o-Xylene.

L647421 (Report ID: 1468643):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Benzene	+/-13.3%	105%
Ethylbenzene	+/-16.4%	107%
m,p-Xylenes	+/-17.6%	108%
o-Xylene	+/-16.8%	106%
Toluene	+/-15.5%	105%

Parameter	Method
Benzene	mod. EPA 325B; GCMS
Ethylbenzene	mod. EPA 325B; GCMS
Toluene	mod. EPA 325B; GCMS
m,p-Xylene	mod. EPA 325B; GCMS
o-Xylene	mod. EPA 325B; GCMS

SGS

GALSON

Client Acct. No.

41031

## EPA 325A Fenceline Monitoring

Report To:

~~Tamasha Pottle~~ Jason Patterson

Invoice To:

Accounts Payable-Julie

Company Name:

Haley Ward Inc.

Company Name:

Haley Ward Inc.

Address 1:

1 Marchants Plaza

Address 1:

1 Marchants Plaza

Address 2:

Suite 701

Address 2:

Suite 701

City, State, Zip:

Bangor, ME 04401

City, State, Zip:

Bangor, ME 04401

Cell No.:

207-214-0141

Email Address:

joreskovich@haleyward.com

Report to:

JPATTERSON@HaleyWard.com  
~~tpottle@haleyward.com~~

P.O. No.:

Payment Info:

☐ Will Phone in Credit Card Information☐ Credit Card on File

Rep No.:

PSY749656

Need Results By*:	(surcharge)
<input checked="" type="checkbox"/> 5 Business Days	0%
<input type="checkbox"/> 4 Business Days	35%
<input type="checkbox"/> 3 Business Days	50%
<input type="checkbox"/> 2 Business Days	75%
<input type="checkbox"/> Next Day by 6pm	100%
<input type="checkbox"/> Next Day by Noon	150%
<input type="checkbox"/> Same day	200%

Prep: UNKNOWN



Shipper: UPS

Initials: OTS

Date: 12/27/24

121043178466119946

Complete shaded portions and return to the lab with the samples.

Comments:

Average Ambient Temperature:

42.9 °F

Average Barometric Pressure:

29.88 in Hg

Site Name:

Project:

Sampled By:

30.04 in hg DPL  
1/9/25

Sample Identification*	Manufacturer ID	Collection Medium	Date/Time Deployed (Military Time)	Date/Time Retrieved (Military Time)	Analysis Requested	Method
FLM 1-Sample	C41461	Carbopack X	12/11/24 0829	12/26/24 0829	BTEX	MOD. EPA325B: GCMS
FLM 2-Sample	C41446	Carbopack X	12/11/24 0833	12/26/24 0831	BTEX	MOD. EPA325B: GCMS
FLM 3-Sample	C41467	Carbopack X	12/11/24 0838	12/26/24 0834	BTEX	MOD. EPA325B: GCMS
FLM 4-Sample	C41392	Carbopack X	12/11/24 0842	12/26/24 0838	BTEX	MOD. EPA325B: GCMS
FLM 5-Sample	C41417	Carbopack X	12/11/24 0846	12/26/24 0842	BTEX	MOD. EPA325B: GCMS
FLM 6-Sample	C41398	Carbopack X	12/11/24 0850	12/26/24 0846	BTEX	MOD. EPA325B: GCMS
FLM 7-Sample	C41399	Carbopack X	12/11/24 0853	12/26/24 0850	BTEX	MOD. EPA325B: GCMS
FLM 8-Sample	C41462	Carbopack X	12/11/24 0858	12/26/24 0809	BTEX	MOD. EPA325B: GCMS
FLM 9-Sample	C41396	Carbopack X	12/11/24 0812	12/26/24 0815	BTEX	MOD. EPA325B: GCMS
FLM 10-Sample	C41428	Carbopack X	12/11/24 0819	12/26/24 0820	BTEX	MOD. EPA325B: GCMS
FLM 11-Sample	C41424	Carbopack X	12/11/24 0823	12/26/24 0822	BTEX	MOD. EPA325B: GCMS

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	JASON PATTERSON	Jason Patterson	12/26/24 10:00
Received by LAB:		Olivia T. Silver	12/27/24 1033

\*Required fields, failure to complete these fields may result in a delay in your samples being processed.

Page 1 of 1



Page 21 of 22 Report Reference: 2 Generated: 14-JAN-25 16:46



## Comments

**Complete shaded portions and return to the lab with the samples.\***

[illegible]

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by :	JASON PATTERSON		12/26/24 10:00
Received by LAB :		Olivia T. Silver 	12/27/24 1033
*Required fields, failure to complete these fields may result in a delay in your samples being processed.		Page <u>1</u> of <u>1</u> Samples received after 3pm will be considered as next day's business.	