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- 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

Site : Mattis and Springer, Champaign, IL 12/23

Account No.: 18903  
Login No. : L613753

Date Sampled : 13-DEC-23  
Date Received : 18-DEC-23

Date Analyzed : 22-DEC-23  
Report ID : 1399905

**T015 List**

Galson ID: L613753-1  
Client ID: WA357

	LOQ ppbv	LOQ ug/m3	ppbv	ug/m3
Propylene	5.0	8.6	<5.0	<8.6
Freon-12	0.80	4.0	<0.80	<4.0
Chloromethane	0.80	1.7	<0.80	<1.7
Freon-114	0.80	5.6	<0.80	<5.6
Vinyl Chloride	0.80	2.0	<0.80	<2.0
1,3-Butadiene	0.80	1.8	<0.80	<1.8
n-Butane	0.80	1.9	2.4	5.7
Bromomethane	0.80	3.1	<0.80	<3.1
Chloroethane	0.80	2.1	<0.80	<2.1
Acetonitrile	5.0	8.4	<5.0	<8.4
Vinyl Bromide	0.80	3.5	<0.80	<3.5
Acrolein	0.80	1.8	<0.80	<1.8
Acetone	5.0	12	<5.0	<12

Analytical Method: mod. OSHA PV2120/mod. EPA T015; GC/MS  
Collection Media : Mini Can  
Submitted by : CPH

Approved by : JMR  
Date : 26-DEC-23

Supervisor: TLH



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	LOQ ppbv	LOQ ug/m3	ppbv	ug/m3
Freon-11	0.80	4.5	<0.80	<4.5
Isopropyl Alcohol	5.0	12	<5.0	<12
Acrylonitrile	0.80	1.7	<0.80	<1.7
Pentane	0.80	2.4	1.7	4.9
Ethyl Bromide	0.80	3.6	<0.80	<3.6
1,1-Dichloroethene	0.80	3.2	<0.80	<3.2
tert-Butyl Alcohol	5.0	15	<5.0	<15
Methylene Chloride	0.80	2.8	<0.80	<2.8
Freon-113	0.80	6.1	<0.80	<6.1
Carbon Disulfide	5.0	16	<5.0	<16
Allyl Chloride	0.80	2.5	<0.80	<2.5
trans-1,2-Dichloroethene	0.80	3.2	<0.80	<3.2
1,1-Dichloroethane	0.80	3.2	<0.80	<3.2

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS  
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	LOQ ppbv	LOQ ug/m3	ppbv	ug/m3
Methyl tert-Butyl Ether	0.80	2.9	<0.80	<2.9
Vinyl Acetate	0.80	2.8	<0.80	<2.8
Methyl Ethyl Ketone	0.80	2.4	<0.80	<2.4
cis-1,2-Dichloroethylene	0.80	3.2	<0.80	<3.2
Hexane	0.80	2.8	<0.80	<2.8
Ethyl Acetate	0.80	2.9	<0.80	<2.9
Chloroform	0.80	3.9	<0.80	<3.9
Tetrahydrofuran	0.80	2.4	<0.80	<2.4
1,2-Dichloroethane	0.80	3.2	<0.80	<3.2
1,1,1-Trichloroethane	0.80	4.4	<0.80	<4.4
Benzene	0.80	2.6	<0.80	<2.6
Carbon Tetrachloride	0.80	5.0	<0.80	<5.0
Cyclohexane	0.80	2.8	<0.80	<2.8

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	LOQ ppbv	LOQ ug/m3	ppbv	ug/m3
1,2-Dichloropropane	0.80	3.7	<0.80	<3.7
Bromodichloromethane	0.80	5.4	<0.80	<5.4
1,4-Dioxane	0.80	2.9	<0.80	<2.9
Trichloroethylene	0.80	4.3	<0.80	<4.3
2,2,4-Trimethylpentane	0.80	3.7	<0.80	<3.7
Methyl Methacrylate	0.80	3.3	<0.80	<3.3
Heptane	0.80	3.3	<0.80	<3.3
cis-1,3-Dichloropropene	0.80	3.6	<0.80	<3.6
trans-1,3-Dichloropropene	0.80	3.6	<0.80	<3.6
1,1,2-Trichloroethane	0.80	4.4	<0.80	<4.4
Methyl Isobutyl Ketone	0.80	3.3	<0.80	<3.3
Toluene	0.80	3.0	<0.80	<3.0
Methyl Butyl Ketone	0.80	3.3	<0.80	<3.3

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Galson ID: L613753-1  
Client ID: WA357

	LOQ ppbv	LOQ ug/m3	ppbv	ug/m3
Dibromochloromethane	0.80	6.8	<0.80	<6.8
1,2-Dibromoethane	0.80	6.1	<0.80	<6.1
Tetrachloroethylene	0.80	5.4	<0.80	<5.4
Chlorobenzene	0.80	3.7	<0.80	<3.7
Ethylbenzene	0.80	3.5	<0.80	<3.5
m & p-Xylene	1.6	6.9	<1.6	<6.9
Bromoform	0.80	8.3	<0.80	<8.3
Styrene	0.80	3.4	<0.80	<3.4
1,1,2,2-Tetrachloroethane	0.80	5.5	<0.80	<5.5
o-Xylene	0.80	3.5	<0.80	<3.5
Nonane	0.80	4.2	<0.80	<4.2
Cumene	0.80	3.9	<0.80	<3.9
2-Chlorotoluene	0.80	4.1	<0.80	<4.1

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS  
Collection Media : Mini Can  
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**TO15 List**

Galson ID: L613753-1  
Client ID: WA357

	LOQ ppbv	LOQ ug/m3	ppbv	ug/m3
n-Propylbenzene	0.80	3.9	<0.80	<3.9
4-Ethyltoluene	0.80	3.9	<0.80	<3.9
1,3,5-Trimethylbenzene	0.80	3.9	<0.80	<3.9
1,2,4-Trimethylbenzene	0.80	3.9	<0.80	<3.9
Benzyl Chloride	0.80	4.1	<0.80	<4.1
1,3-Dichlorobenzene	0.80	4.8	<0.80	<4.8
1,4-Dichlorobenzene	0.80	4.8	<0.80	<4.8
1,2-Dichlorobenzene	0.80	4.8	<0.80	<4.8
Naphthalene	0.80	4.2	<0.80	<4.2

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS  
Collection Media : Mini Can  
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L613753 (Report ID: 1399905):

NYSDOH does not offer a certification for the following compounds:  
Propylene, Ethyl Acetate, Tetrahydrofuran, Methyl n-Butyl Ketone, 4-Ethyl Toluene, n-Butane,  
Pentane, Ethyl Bromide, Nonane, and n-Propylbenzene.  
SOPs: in-vocs(44)

L613753-1 (Report ID: 1399905):

Sample canister was received at/near ambient pressure.

L613753 (Report ID: 1399905):

The standard run at the detection limit (DLS) was outside the control limits of 60.0 to 140.% at 169.%  
recovery for Allyl Chloride.  
The reported results are not affected since the samples are non-detect and bias is high.

L613753 (Report ID: 1399905):

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
1,1,2,2-Tetrachloroethane	+/-13.9%	98.1%
1,1,2-Trichloroethane	+/-12.4%	97.9%
1,1-Dichloroethane	+/-12.8%	97.5%
1,1-Dichloroethene	+/-14.1%	98.9%
1,2,4-Trimethylbenzene	+/-18.3%	102%
1,2-Dibromoethane	+/-13.8%	99.3%
1,2-Dichlorobenzene	+/-14.8%	103%
1,2-Dichloroethane	+/-14.6%	97.4%
1,2-Dichloropropane	+/-13.7%	98.3%
1,3,5-Trimethylbenzene	+/-16%	101%
1,3-Dichlorobenzene	+/-15.1%	103%
1,4-Dichlorobenzene	+/-15.6%	101%
2,2,4-Trimethylpentane	+/-15.4%	99%
2-Chlorotoluene	+/-15%	102%
4-Ethyltoluene	+/-15.1%	104%
Acrolein	+/-27.4%	92%
Acrylonitrile	+/-15.5%	98.9%
Allyl Chloride	+/-21.2%	98.5%
Acetonitrile	+/-24.8%	95.3%
Acetone	+/-17.1%	95.7%
Bromodichloromethane	+/-13.8%	98.6%
Bromoform	+/-20%	107%





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1,3-Butadiene	+/-18.5%	95.9%
n-Butane	+/-22%	92.7%
Benzene	+/-13%	98.5%
Benzyl Chloride	+/-19.8%	114%
Carbon Disulfide	+/-13.5%	100%
Carbon Tetrachloride	+/-15.5%	100%
cis-1,2-Dichloroethylene	+/-14.2%	98.6%
cis-1,3-Dichloropropene	+/-17%	101%
Chlorobenzene	+/-11.8%	96.9%
Dibromochloromethane	+/-16%	104%
Chloroform	+/-11.9%	98%
Cumene	+/-17.8%	96%
Cyclohexane	+/-17.5%	101%
1,4-Dioxane	+/-15.9%	101%
Ethyl Acetate	+/-19.4%	98%
Ethylbenzene	+/-16%	99.8%
Chloroethane	+/-21.8%	97.3%
Ethyl Bromide	+/-11.7%	98.4%
Freon-11	+/-13.8%	98.4%
Freon-113	+/-11.1%	98.7%
Freon-114	+/-17.9%	93.5%
Freon-12	+/-15%	98.3%
Heptane	+/-18.7%	97.6%
Isopropyl Alcohol	+/-22.2%	94.4%
1,1,1-Trichloroethane	+/-14.7%	97.4%
Bromomethane	+/-16%	97.2%
Chloromethane	+/-23.4%	94.2%
Methylene Chloride	+/-13.6%	93.7%
Methyl Ethyl Ketone	+/-18.1%	97.2%
Methyl Methacrylate	+/-19.4%	99.6%
Methyl Isobutyl Ketone	+/-20.8%	97.4%
Methyl Butyl Ketone	+/-24.6%	97.9%
m & p-Xylene	+/-15.6%	100%
Methyl tert-Butyl Ether	+/-17.1%	102%
Naphthalene	+/-25%	112%
Hexane	+/-18.2%	99.9%
Nonane	+/-19.4%	100%
n-Propylbenzene	+/-16.4%	102%
o-Xylene	+/-16.1%	100%
Propylene	+/-20.8%	92.1%
Pentane	+/-21%	97.1%
Styrene	+/-16.6%	103%
Trichloroethylene	+/-11.8%	98.5%
tert-Butyl Alcohol	+/-17.2%	101%
Tetrachloroethylene	+/-13.8%	99.1%



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Tetrahydrofuran	+/-20.8%	102%
Toluene	+/-16.1%	100%
trans-1,2-Dichloroethene	+/-13%	98.1%
trans-1,3-Dichloropropene	+/-16.7%	106%
Vinyl Acetate	+/-29.4%	92.7%
Vinyl Bromide	+/-17.6%	97.9%
Vinyl Chloride	+/-17.5%	96.1%