

Account : 18903 Login No. :L614868

# COMMENT ANNEX

Per your request, the Project has been updated.

Please note that this revision cancels and supersedes L614868 (report reference:1) dated January 9, 2024 issued by SGS Galson.



# ANALYTICAL REPORT

# **Terms and Conditions & General Disclaimers**

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  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.
- 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.

Accreditation/Recognition

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 <a href="http://www.sgsgalson.com">http://www.sgsgalson.com</a> 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

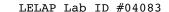
Lab ID#

Program/Sector

# Legend

National/International

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





6601 Kirkville Road East Syracuse, NY 13057

(315) 432-5227 FAX: (315) 437-0571 www.sgsgalson.com

Site : NEIL & AVONDALE

Project No. : 12 23, CHAMPAIGN, IL

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

Account No.: 18903 Login No. : L614868

Date Analyzed : 22-DEC-23 Report ID : 1401786

Supervisor: TLH

# TO15 List

Galson ID: L614868-1 Client ID: WA931

	LOQ	LOQ	ppbv	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	1.9	4.5
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 TO15; GC/MS

Collection Media : Mini Can Approved by : JMR



LELAP Lab ID #04083

Account No.: 18903
Site : NEIL & AVONDALE Login No. : L614868

Project No. : 12 23, CHAMPAIGN, IL

Date Sampled : 13-DEC-23 Date Received : 18-DEC-23 Report ID : 1401786

## TO15 List

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trans-1,2-Dichloroethene

1,1-Dichloroethane

Galson ID: Client ID:			L614868 WA931	1	
	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	1.6	4.8	
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	

<3.2

<3.2

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS Supervisor: TLH

<0.80

<0.80

Collection Media: Mini Can Approved by: JMR

3.2

3.2

0.80

0.80



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## TO15 List

Galson ID: L614868-1
Client ID: WA931

LOQ LOQ ppbv ug/m3

ppbv	ug/m3		
0.80	2.9	<0.80	<2.9
0.80	2.8	<0.80	<2.8
0.80	2.4	<0.80	<2.4
0.80	3.2	<0.80	<3.2
0.80	2.8	<0.80	<2.8
0.80	2.9	<0.80	<2.9
0.80	3.9	<0.80	<3.9
0.80	2.4	<0.80	<2.4
0.80	3.2	<0.80	<3.2
0.80	4.4	<0.80	<4.4
0.80	2.6	<0.80	<2.6
0.80	5.0	<0.80	<5.0
0.80	2.8	<0.80	<2.8
	0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.80	0.80 2.9 0.80 2.8 0.80 2.4 0.80 3.2 0.80 2.8 0.80 2.9 0.80 3.9 0.80 2.4 0.80 3.2 0.80 4.4 0.80 2.6 0.80 5.0	0.80       2.9       <0.80

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS Supervisor: TLH

Collection Media: Mini Can Approved by: JMR



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Galson ID: Client ID:			L614868 WA931					
	LOQ ppbv	LOQ ug/m3	ppbv	ug/m3				
1,2-Dichloropropane	0.80	3.7	<0.80	<3.7				
Durama di ah lawama thama	0 00	F 4	<0.00	-F 1				

1,2-Dichioropropalle	0.00	3.7	<b>~0.00</b>	<b>\3.</b> /
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

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS Supervisor: TLH

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Date Received : 18-DEC-23

Date Analyzed : 22-DEC-23 Report ID : 1401786

## TO15 List

Client ID:			WA931	1		
	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		

T 6 1 / 0 6 0 1

DIDIOMOCITOLOMECHAME	0.00	0.0	~0.00	<b>~0.0</b>
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 Supervisor: TLH

Collection Media : Mini Can Approved by : JMR



### LELAP Lab ID #04083

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Site

: NEIL & AVONDALE

: 12 23, CHAMPAIGN, IL

Project No. Date Sampled

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

Account No.: 18903 Login No. : L614868

Date Analyzed : 22-DEC-23 Report ID : 1401786

Supervisor: TLH

# TO15 List

Galson ID: L614868-1 Client ID: WA931

	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

Submitted by : CPH Approved by : JMR

: 09-JAN-24 Date

LABORATORY ANALYSIS REPORT



Account No.: 18903

Login No. : L614868



: NEIL & AVONDALE Project No. : 12/23, CHAMPAIGN, IL

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L614868 (Report ID: 1401786):

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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)

L614868-1 (Report ID: 1401786):

Sample canister was received at/near ambient pressure.

L614868 (Report ID: 1401786):

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.

L614868 (Report ID: 1401786):

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% +/-13% 98.5% Benzene Benzyl Chloride +/-19.8% 114% +/-13.5% 100% Carbon Disulfide Carbon Tetrachloride +/-15.5% 100% cis-1,2-Dichloroethylene +/-14.2% 98.6% cis-1,3-Dichloropropene +/-17% 101% Chlorobenzene +/-11.8% 96.9% +/-16% Dibromochloromethane 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% +/-15% Freon-12 98.3% +/-18.7% 97.6% Heptane Isopropyl Alcohol +/-22.2% 94.4% 1,1,1-Trichloroethane +/-14.7% 97.4% Bromomethane +/-16% 97.2% +/-23.4% Chloromethane 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% +/-15.6% m & p-Xylene 100% Methyl tert-Butyl Ether +/-17.1% 102% +/-25% 112% Naphthalene Hexane +/-18.2% 99.9% +/-19.4% Nonane 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%



LABORATORY FOOTNOTE REPORT

Site : NEIL & AVONDALE
Project No. : 12/23, CHAMPAIGN, IL

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Date Sampled: 13-DEC-23 Account No.: 18903 Date Received: 18-DEC-23 Login No.: L614868

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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%