



Good Health Saunas



V.O.C. AIR QUALITY REPORT

March 7th, 2024



11611 W. North Ave, Suite 203
Wauwatosa, WI
www.iaqdiagnostics.com



GALSON

6601 Kirkville Road
East Syracuse, NY
www.sgsgalson.com



- Indoor Air Quality
- Mold & Allergens
- Asbestos & Lead
- Bacteria & Chemicals
- Water Loss Consulting
- Thermal Imaging
- Industrial Hygiene

Indoor Air Quality Diagnostics, Inc.

March 7, 2024

Ryan Stearns
Good Health Saunas, MP Saunas, National Marketing Inc
2140 W Wisconsin Ave,
Appleton, WI 54914 .

Limited Indoor Air Quality Assessment - VOCs *(Sauna Sampling – 2242 W Bluemound Rd, Waukesha, WI)*

Mr. Stearns,

In response to Good Health Saunas, MP Saunas, National Marketing Inc. ('CLIENT') request, Indoor Air Quality Diagnostics, Inc. ('IAQ Diagnostics') has performed a limited indoor air quality assessment within three (3) saunas set up within the Master Spa facilities showroom located at 2242 W Bluemound Road, in Waukesha, Wisconsin ('SITE')

The scope of IAQ Diagnostics services was specifically limited to indoor air sampling that measures the concentrations of volatile organic compounds ('VOC's), utilizing the United States Environmental Protection Agency's ('USEPA') TO-15 list, present in the indoor air near the sampling devices placed within each sauna during the specified period of sampling.

One (1) sample was collected within each sauna (Model MP-3, Model GSE3 "Signature" and Model GSE2 "Hybrid") while each sauna is operated at or above 135 Fahrenheit to document the VOC during operating conditions.

One (1) sample was also collected outside of the saunas to document the general background VOC levels within the Master Spa showroom that could have an impact on the VOC levels within the saunas.

One (1) sample was also collected outdoors to document the general background VOC levels outside the Master Spa showroom building that could have an impact on the VOC levels within the building.

The sampling was done using a mini canister to draw air into the canister under the influence of the canister's vacuum. This sample is a direct measure of the indoor air concentration near the sampling device during the sampling period. Each canister was fitted with a flow controller that provides grab (short-term) sample.

The samples were sent overnight express to SGS Galson Labs, an American Industrial Hygiene Association ('AIHA') accredited laboratory, for analysis using the appropriate EPA methodology for the targeted VOC's.

The sampling was performed on February 28, 2024. The results of the sampling are presented in Table 1. SGS Galson Labs report is presented as an Attachment to this letter report.

TABLE 1.0

Compound	Results*				
	0228-1 Outdoors (12° F)	0228-2 Showroom (68° F)	0228-3 MP-3 (150° F)	0228-4 GSE-2 Hybrid (150° F)	0228-5 GSE-2 Signature (135° F)
Propylene	<5.0	23	22	21	21
Freon-12	<0.8	<0.8	<0.8	<0.8	<0.8
Chloromethane	<0.8	<0.8	<0.8	<0.8	<0.8
Freon-114	<0.8	<0.8	<0.8	<0.8	<0.8
Vinyl Chloride	<0.8	<0.8	<0.8	<0.8	<0.8
1,3-Butadiene	1.4	<0.8	<0.8	<0.8	<0.8
n-Butane	2.0	1.5	1.5	1.6	1.6
Bromomethane	<0.8	<0.8	<0.8	<0.8	<0.8
Chloroethane	<0.8	<0.8	<0.8	<0.8	<0.8
Acetonitrile	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl Bromide	<0.8	<0.8	<0.8	<0.8	<0.8
Acrolein	<0.8	<0.8	1.8	3.5	2.1
Acetone	<5.0	19	26	28	31
Freon-11	<0.8	<0.8	<0.8	<0.8	<0.8
Isopropyl Alcohol	<5.0	<5.0	73	8.6	<5.0
Acrylonitrile	<0.8	<0.8	<0.8	<0.8	<0.8
Pentane	<0.8	5.9	5.4	5.7	5.8
Ethyl Bromide	<0.8	<0.8	<0.8	<0.8	<0.8
1,1-Dichloroethane	<0.8	<0.8	<0.8	<0.8	<0.8
Tert-Butyl Alcohol	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene Chloride	<0.8	<0.8	<0.8	<0.8	<0.8
Freon-113	<0.8	<0.8	<0.8	<0.8	<0.8
Carbon Disulfide	<5.0	<5.0	<5.0	<5.0	<5.0
Allyl Chloride	<0.8	<0.8	<0.8	<0.8	<0.8
1,2-Dichloroethene (trans)	<0.8	<0.8	<0.8	<0.8	<0.8
1,1-Dichloroethane	<0.8	<0.8	<0.8	<0.8	<0.8
Methyl-tert-butyl ether (MTBE)	<0.8	<0.8	<0.8	<0.8	<0.8
Vinyl acetate	<0.8	<0.8	<0.8	<0.8	<0.8
Methyl Ethyl Ketone	<0.8	12	13	17	17
Cis-1,2, Dichloroethylene	<0.8	<0.8	<0.8	<0.8	<0.8
n-Hexane	<0.8	<0.8	<0.8	<0.8	<0.8
Ethyl Acetate	<0.8	<0.8	1.1	2.0	<0.8
Chloroform	<0.8	0.9	0.9	1.0	0.9
Tetrahydrofuran	<0.8	25	26	32	31
1,2-Dichloroethane	<0.8	<0.8	0.9	<0.8	<0.8
1,1,1-Trichloroethane	<0.8	<0.8	<0.8	<0.8	<0.8
Benzene	7.1	<0.8	<0.8	<0.8	<0.8
Carbon Tetrachloride	<0.8	<0.8	<0.8	<0.8	<0.8
Cyclohexane	<0.8	<0.8	<0.8	<0.8	<0.8
1,2-Dichloropropane	<0.8	<0.8	<0.8	<0.8	<0.8
Bromodichloromethane	<0.8	<0.8	<0.8	<0.8	<0.8
1,4 Dioxane	<0.8	<0.8	<0.8	<0.8	<0.8
Trichloroethylene	<0.8	<0.8	<0.8	<0.8	<0.8
2,2,4-Trimethylpentane	<0.8	<0.8	<0.8	<0.8	<0.8
Methyl Methacrylate	<0.8	<0.8	<0.8	<0.8	<0.8
n-Heptane	<0.8	<0.8	1.2	<0.8	<0.8
1,3-Dichloropropene (cis)	<0.8	<0.8	<0.8	<0.8	<0.8
1,3-Dichloropropene (trans)	<0.8	<0.8	<0.8	<0.8	<0.8
1,1,2-Trichloroethane	<0.8	<0.8	<0.8	<0.8	<0.8
Methyl Isobutyl Ketone	<0.8	<0.8	<0.8	<0.8	<0.8
Toluene	1.8	3.9	4.6	<0.8	<0.8
Methyl Butyl Ketone	<0.8	<0.8	<0.8	<0.8	<0.8
Dibromochloromethane	<0.8	<0.8	<0.8	<0.8	<0.8
1,1-Dibromoethane	<0.8	<0.8	<0.8	<0.8	<0.8
Tetrachloroethylene	<0.8	<0.8	<0.8	<0.8	<0.8
Chlorobenzene	<0.8	<0.8	<0.8	<0.8	<0.8
Ethylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8
Xylene (para & meta)	2.0	<1.6	<1.6	<1.6	<1.6
Bromoform	<0.8	<0.8	<0.8	<0.8	<0.8
Styrene	1.0	1.6	2.4	3.5	2.7
1,1,2,2-Tetrachloroethane	<0.8	<0.8	<0.8	<0.8	<0.8

Compound	Results*				
	0228-1 Outdoors (12° F)	0228-2 Showroom (68° F)	0228-3 MP-3 (150° F)	0228-4 GSE-2 Hybrid (150° F)	0228-5 GSE-2 Signature (135° F)
Xylene (ortho)	<0.8	<0.8	<0.8	<0.8	<0.8
Nonane	<0.8	<0.8	<0.8	<0.8	<0.8
Cumene	<0.8	<0.8	<0.8	<0.8	<0.8
2-Chlorotoluene	<0.8	<0.8	<0.8	<0.8	<0.8
n-Propyl benzene	1.2	<0.8	<0.8	<0.8	<0.8
4-Ethyltoluene	<0.8	<0.8	<0.8	<0.8	<0.8
1,3,5-Trimethylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8
1,2,4-Trimethylbenzene	<0.8	<0.8	<0.8	<0.8	<0.8
Benzyl Chloride	<0.8	<0.8	<0.8	<0.8	<0.8
1,3-Dichlorobenzene	1.0	<0.8	<0.8	<0.8	<0.8
1,4-Dichlorobenzene	<0.8	<0.8	<0.8	<0.8	<0.8
1,2-Dichlorobenzene	<0.8	<0.8	<0.8	<0.8	<0.8
Naphthalene	21	3.4	1.6	0.9	<0.8

*Results reported in parts per billion (ppb)

Except for isopropyl alcohol in MP-3, the results indicate the TVOC levels in each sauna were nearly equivalent to the “background” levels present within the environment the saunas were present and operating within. These levels appear normal and suggest the source of the identified VOCs present above the laboratory limit of detection are present within the environment (showroom) and are impacting the levels within each sauna.

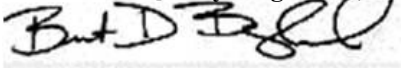
Isopropyl alcohol is commonly found in hand sanitizer and household cleaners. The use of such products by staff or other individuals observing the sampling process prior to the sampling of MP-3 may have cause this result.

The findings documented in this report are only valid at the time of its design. No warranty is either expressed or implied in this document.

IAQ Diagnostics may have used information supplied by CLIENT for the design of this report; therefore, IAQ Diagnostics cannot be held responsible for any damages (indirect or consequential) as a result of that misinformation or omissions of information.

Sincerely,

Indoor Air Quality Diagnostics, Inc.



Bret Berglund, CHMM

Attachment: SGS Galson Report

SGS

GALSON

Mr. Bret Berglund
Indoor Air Quality Diagnostics, Inc
11611 W. North Ave
Suite 203
Wauwatosa, WI 53226

March 07, 2024

Account# 27014

Login# L619026

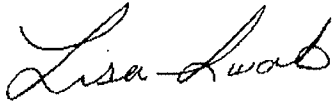
Dear Bret Berglund:

Enclosed are the analytical results for the samples received by our laboratory on February 29, 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.sgs-galson.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.sgs-galson.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 : Indoor Air Quality Diagnostics
Site : NS
Date Sampled : 28-FEB-24
Date Received : 29-FEB-24

Account No.: 27014
Login No. : L619026
Date Analyzed : 05-MAR-24
Report ID : 1409905

TO15 List

Galson ID:
Client ID:

L619026-1
0228-1

L619026-2
0228-2

L619026-3
0228-3

	IOQ ppbv	IOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3	ppbv	mg/m3
Propylene	5.0	0.0086	<5.0	<0.0038	23	0.039	22	0.038
Freon-12	0.80	0.0040	<0.80	<0.0019	<0.80	<0.0018	<0.80	<0.0018
Chloromethane	0.80	0.0017	<0.80	<0.00080	<0.80	<0.00093	<0.80	<0.0011
Freon-114	0.80	0.0056	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Vinyl Chloride	0.80	0.0020	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
1,3-Butadiene	0.80	0.0018	1.4	0.0032	<0.80	<0.0	<0.80	<0.0
n-Butane	0.80	0.0019	2.0	0.0048	1.5	0.0036	1.5	0.0036
Bromomethane	0.80	0.0031	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Chloroethane	0.80	0.0021	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Acetonitrile	5.0	0.0084	<5.0	<0.00017	<5.0	<0.00031	<5.0	<0.00057
Vinyl Bromide	0.80	0.0035	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Acrolein	0.80	0.0018	<0.80	<0.0	<0.80	<0.0013	1.8	0.0041
Acetone	5.0	0.012	<5.0	<0.00026	19	0.044	26	0.062

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP

Approved by : TLH
Date : 07-MAR-24

Supervisor: TLH



GALSON

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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

Client : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

TO15 List

	L619026-1		L619026-2		L619026-3	
	IOQ	mg/m3	ppbv	mg/m3	ppbv	mg/m3
Freon-11	0.80	0.0045	<0.80	<0.0011	<0.80	<0.0010
Isopropyl Alcohol	5.0	0.012	<5.0	<0.0084	<5.0	0.18
Acrylonitrile	0.80	0.0017	<0.80	<0.0	<0.80	<0.0
Pentane	0.80	0.0024	<0.80	<0.00044	5.9	5.4
Ethyl Bromide	0.80	0.0036	<0.80	<0.0	<0.80	<0.0
1,1-Dichloroethene	0.80	0.0032	<0.80	<0.0	<0.80	<0.0
tert-Butyl Alcohol	5.0	0.015	<5.0	<0.0	<5.0	<0.00052
Methylene Chloride	0.80	0.0028	<0.80	<0.00040	<0.80	<0.00046
Freon-113	0.80	0.0061	<0.80	<0.0	<0.80	<0.0
Carbon Disulfide	5.0	0.016	<5.0	<0.0	<5.0	<0.00072
Allyl Chloride	0.80	0.0025	<0.80	<0.0	<0.80	<0.0
trans-1,2-Dichloroethene	0.80	0.0032	<0.80	<0.0	<0.80	<0.0
1,1-Dichloroethane	0.80	0.0032	<0.80	<0.0	<0.80	<0.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP

Approved by : TLH
Date : 07-MAR-24
Supervisor: 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 : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

TO15 List

Galsion ID:
Client ID:

L619026-1
0228-1

L619026-2
0228-2

L619026-3
0228-3

	LOQ ppbv	LOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3	ppbv	mg/m3
Methyl tert-Butyl Ether	0.80	0.0029	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Vinyl Acetate	0.80	0.0028	<0.80	<0.0	<0.80	<0.00076	<0.80	<0.0011
Methyl Ethyl Ketone	0.80	0.0024	<0.80	<0.0	12	0.037	13	0.038
cis-1,2-Dichloroethylene	0.80	0.0032	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Hexane	0.80	0.0028	<0.80	<0.0	<0.80	<0.00063	<0.80	<0.0024
Ethyl Acetate	0.80	0.0029	<0.80	<0.0	<0.80	<0.0029	1.1	0.0040
Chloroform	0.80	0.0039	<0.80	<0.0	0.90	0.0043	0.90	0.0043
Tetrahydrofuran	0.80	0.0024	<0.80	<0.00033	25	0.075	26	0.077
1,2-Dichloroethane	0.80	0.0032	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
1,1,1-Trichloroethane	0.80	0.0044	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Benzene	0.80	0.0026	7.1	0.023	<0.80	<0.00082	<0.80	<0.0011
Carbon Tetrachloride	0.80	0.0050	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Cyclohexane	0.80	0.0028	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP

Approved by : TLH
Date : 07-MAR-24

Supervisor: 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 : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

TO15 List

Galson ID:
Client ID:

L619026-1
0228-1

L619026-2
0228-2

L619026-3
0228-3

	LOQ ppbv	LOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3	ppbv	mg/m3
1,2-Dichloropropane	0.80	0.0037	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Bromodichloromethane	0.80	0.0054	<0.80	<0.0	<0.80	<0.00078	<0.80	<0.00085
1,4-Dioxane	0.80	0.0029	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Trichloroethylene	0.80	0.0043	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
2,2,4-Trimethylpentane	0.80	0.0037	<0.80	<0.0	<0.80	<0.0015	<0.80	<0.0012
Methyl Methacrylate	0.80	0.0033	<0.80	<0.0	<0.80	<0.00046	<0.80	<0.00042
Heptane	0.80	0.0033	<0.80	<0.0	<0.80	<0.0014	1.2	0.0047
cis-1,3-Dichloropropene	0.80	0.0036	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
trans-1,3-Dichloropropene	0.80	0.0036	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
1,1,2-Trichloroethane	0.80	0.0044	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Methyl Isobutyl Ketone	0.80	0.0033	<0.80	<0.0	<0.80	<0.0012	<0.80	<0.00045
Toluene	0.80	0.0030	1.8	0.0068	3.9	0.015	4.6	0.017
Methyl Butyl Ketone	0.80	0.0033	<0.80	<0.0	<0.80	<0.0	<0.80	<0.00060

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP

Approved by : TLH
Date : 07-MAR-24

Supervisor: 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 : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

TO15 List

Galson ID: L619026-1 L619026-2 L619026-3
Client ID: 0228-1 0228-2 0228-3

	LOQ ppbv	LOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3	ppbv	mg/m3
Dibromochloromethane	0.80	0.0068	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
1,2-Dibromoethane	0.80	0.0061	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Tetrachloroethylene	0.80	0.0054	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Chlorobenzene	0.80	0.0037	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Ethylbenzene	0.80	0.0035	<0.80	<0.0022	<0.80	<0.0018	<0.80	<0.0012
m & p-Xylene	1.6	0.0069	2.0	0.0088	<1.6	<0.0040	<1.6	<0.0021
Bromoform	0.80	0.0083	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Styrene	0.80	0.0034	1.0	0.0042	1.6	0.0066	1.4	0.0061
1,1,2,2-Tetrachloroethane	0.80	0.0055	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
o-Xylene	0.80	0.0035	<0.80	<0.0	<0.80	<0.0020	<0.80	<0.00082
Nonane	0.80	0.0042	<0.80	<0.0	<0.80	<0.00065	<0.80	<0.00055
Cumene	0.80	0.0039	<0.80	<0.0	<0.80	<0.00088	<0.80	<0.0
2-Chlorotoluene	0.80	0.0041	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP
Approved by : TLH
Date : 07-MAR-24
Supervisor: 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

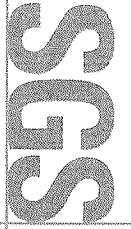
Client : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

TO15 List

Galsion ID: L619026-1 L619026-2 L619026-3
Client ID: 0228-1 0228-2 0228-3

	IOQ ppbv	IOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3	ppbv	mg/m3
n-Propylbenzene	0.80	0.0039	1.2	0.0057	<0.80	<0.00072	<0.80	<0.0
4-Ethyltoluene	0.80	0.0039	<0.80	<0.0	<0.80	<0.00071	<0.80	<0.0
1,3,5-Trimethylbenzene	0.80	0.0039	<0.80	<0.0	<0.80	<0.00063	<0.80	<0.0
1,2,4-Trimethylbenzene	0.80	0.0039	<0.80	<0.0	<0.80	<0.0016	<0.80	<0.00060
Benzyl Chloride	0.80	0.0041	<0.80	<0.0016	<0.80	<0.0	<0.80	<0.0
1,3-Dichlorobenzene	0.80	0.0048	1.0	0.0063	<0.80	<0.0	<0.80	<0.0
1,4-Dichlorobenzene	0.80	0.0048	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
1,2-Dichlorobenzene	0.80	0.0048	<0.80	<0.0	<0.80	<0.0	<0.80	<0.0
Naphthalene	0.80	0.0042	21	0.11	3.4	0.018	1.6	0.0083

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP
Approved by : TLH
Date : 07-MAR-24
Supervisor: TLH



GALSON

LABORATORY ANALYSIS REPORT

LEIAP Lab ID #04083

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

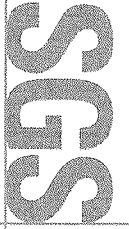
Client : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No.: L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

TO15 list

Galson ID: L619026-4 L619026-5
Client ID: 0228-4 0228-5

	LOQ ppbv	LOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3
Propylene	5.0	0.0086	21	0.037	21	0.037
Freon-12	0.80	0.0040	<0.80	<0.0018	<0.80	<0.0017
Chloromethane	0.80	0.0017	1.0	0.0020	<0.80	<0.0011
Freon-114	0.80	0.0056	<0.80	<0.0	<0.80	<0.0
Vinyl Chloride	0.80	0.0020	<0.80	<0.0	<0.80	<0.0
1,3-Butadiene	0.80	0.0018	<0.80	<0.0	<0.80	<0.0
n-Butane	0.80	0.0019	1.6	0.0038	1.6	0.0038
Bromomethane	0.80	0.0031	<0.80	<0.0	<0.80	<0.00036
Chloroethane	0.80	0.0021	<0.80	<0.0	<0.80	<0.0
Acetonitrile	5.0	0.0084	<5.0	<0.00076	<5.0	<0.00061
Vinyl Bromide	0.80	0.0035	<0.80	<0.0	<0.80	<0.0
Acrolein	0.80	0.0018	3.5	0.0080	2.1	0.0048
Acetone	5.0	0.012	28	0.067	31	0.074

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP
Approved by : TLH
Date : 07-MAR-24
Supervisor: TLH



GALSON

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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

Client : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : I619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

TO15 List

Galson ID:
Client ID:

L619026-4
0228-4
L619026-5
0228-5

	LOQ ppbv	LOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3
Freon-11	0.80	0.0045	<0.80	<0.0010	<0.80	<0.0011
Isopropyl Alcohol	5.0	0.012	8.6	0.021	<5.0	<0.012
Acrylonitrile	0.80	0.0017	<0.80	<0.0	<0.80	<0.0
Pentane	0.80	0.0024	5.7	0.017	5.8	0.017
Ethyl Bromide	0.80	0.0036	<0.80	<0.0	<0.80	<0.0
1,1-Dichloroethene	0.80	0.0032	<0.80	<0.0	<0.80	<0.0
tert-Butyl Alcohol	5.0	0.015	<5.0	<0.00057	<5.0	<0.00049
Methylene Chloride	0.80	0.0028	<0.80	<0.00058	<0.80	<0.00056
Freon-113	0.80	0.0061	<0.80	<0.0	<0.80	<0.0
Carbon Disulfide	5.0	0.016	<5.0	<0.00033	<5.0	<0.00031
Allyl Chloride	0.80	0.0025	<0.80	<0.0	<0.80	<0.0
trans-1,2-Dichloroethene	0.80	0.0032	<0.80	<0.0	<0.80	<0.0
1,1-Dichloroethane	0.80	0.0032	<0.80	<0.0	<0.80	<0.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP

Approved by : TLH
Date : 07-MAR-24

Supervisor: 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 : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

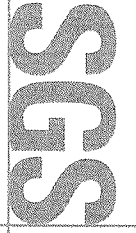
TO15 List

Galson ID: L619026-4 L619026-5
Client ID: 0228-4 0228-5

	LOQ ppbv	LOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3
Methyl tert-Butyl Ether	0.80	0.0029	<0.80	<0.0	<0.80	<0.0
Vinyl Acetate	0.80	0.0028	<0.80	<0.0012	<0.80	<0.0013
Methyl Ethyl Ketone	0.80	0.0024	17	0.050	17	0.049
cis-1,2-Dichloroethylene	0.80	0.0032	<0.80	<0.0	<0.80	<0.0
Hexane	0.80	0.0028	<0.80	<0.0	<0.80	<0.0
Ethyl Acetate	0.80	0.0029	2.0	0.0071	<0.80	<0.0026
Chloroform	0.80	0.0039	1.0	0.0046	0.90	0.0045
Tetrahydrofuran	0.80	0.0024	32	0.093	31	0.092
1,2-Dichloroethane	0.80	0.0032	<0.80	<0.0	<0.80	<0.0
1,1,1-Trichloroethane	0.80	0.0044	<0.80	<0.0	<0.80	<0.0
Benzene	0.80	0.0026	<0.80	<0.00069	<0.80	<0.00071
Carbon Tetrachloride	0.80	0.0050	<0.80	<0.0	<0.80	<0.0
Cyclohexane	0.80	0.0028	<0.80	<0.0	<0.80	<0.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP

Approved by : TLH
Date : 07-MAR-24
Supervisor: 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 : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

TO15 List

Galson ID:
Client ID:

L619026-4
0228-4

L619026-5
0228-5

	LOQ ppbv	LOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3
1,2-Dichloropropane	0.80	0.0037	<0.80	<0.0	<0.80	<0.0
Bromodichloromethane	0.80	0.0054	<0.80	<0.00086	<0.80	<0.00095
1,4-Dioxane	0.80	0.0029	<0.80	<0.0	<0.80	<0.0
Trichloroethylene	0.80	0.0043	<0.80	<0.0	<0.80	<0.0
2,2,4-Trimethylpentane	0.80	0.0037	<0.80	<0.0010	<0.80	<0.00098
Methyl Methacrylate	0.80	0.0033	<0.80	<0.00043	<0.80	<0.0
Heptane	0.80	0.0033	<0.80	<0.00050	<0.80	<0.00047
cis-1,3-Dichloropropene	0.80	0.0036	<0.80	<0.0	<0.80	<0.0
trans-1,3-Dichloropropene	0.80	0.0036	<0.80	<0.0	<0.80	<0.0
1,1,2-Trichloroethane	0.80	0.0044	<0.80	<0.0	<0.80	<0.0
Methyl Isobutyl Ketone	0.80	0.0033	<0.80	<0.00057	<0.80	<0.00051
Toluene	0.80	0.0030	<0.80	<0.0018	<0.80	<0.0022
Methyl Butyl Ketone	0.80	0.0033	<0.80	<0.0	<0.80	<0.00040

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP

Approved by : TLH
Date : 07-MAR-24

Supervisor: TLH



GALSON

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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

Client : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

TO15 List

Galson ID:
Client ID:

L619026-4
0228-4

L619026-5
0228-5

	LOQ ppbv	LOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3
Dibromochloromethane	0.80	0.0068	<0.80	<0.0	<0.80	<0.0
1,2-Dibromoethane	0.80	0.0061	<0.80	<0.0	<0.80	<0.0
Tetrachloroethylene	0.80	0.0054	<0.80	<0.0	<0.80	<0.0
Chlorobenzene	0.80	0.0037	<0.80	<0.0	<0.80	<0.0
Ethylbenzene	0.80	0.0035	<0.80	<0.00086	<0.80	<0.00058
m & p-Xylene	1.6	0.0069	<1.6	<0.0021	<1.6	<0.0015
Bromoform	0.80	0.0083	<0.80	<0.0	<0.80	<0.0
Styrene	0.80	0.0034	3.5	0.015	2.7	0.012
1,1,2,2-Tetrachloroethane	0.80	0.0055	<0.80	<0.0	<0.80	<0.0
o-Xylene	0.80	0.0035	<0.80	<0.00073	<0.80	<0.00051
Nonane	0.80	0.0042	<0.80	<0.00061	<0.80	<0.00055
Cumene	0.80	0.0039	<0.80	<0.0	<0.80	<0.0
2-Chlorotoluene	0.80	0.0041	<0.80	<0.0	<0.80	<0.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : NKP

Approved by : TLH
Date : 07-MAR-24

Supervisor: TLH



GALSON

LABORATORY ANALYSIS REPORT

LELAP Lab ID #04083

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

Client : Indoor Air Quality Diagnostics Account No.: 27014
Site : NS Login No. : L619026
Date Sampled : 28-FEB-24 Date Analyzed : 05-MAR-24
Date Received : 29-FEB-24 Report ID : 1409905

T015 List

Galsion ID:
Client ID:

L619026-4
0228-4

L619026-5
0228-5

	IOQ ppbv	IOQ mg/m3	ppbv	mg/m3	ppbv	mg/m3
n-Propylbenzene	0.80	0.0039	<0.80	<0.0	<0.80	<0.0
4-Ethyltoluene	0.80	0.0039	<0.80	<0.0	<0.80	<0.0
1,3,5-Trimethylbenzene	0.80	0.0039	<0.80	<0.0	<0.80	<0.0
1,2,4-Trimethylbenzene	0.80	0.0039	<0.80	<0.0012	<0.80	<0.0011
Benzyl Chloride	0.80	0.0041	<0.80	<0.0	<0.80	<0.0
1,3-Dichlorobenzene	0.80	0.0048	<0.80	<0.0	<0.80	<0.0
1,4-Dichlorobenzene	0.80	0.0048	<0.80	<0.0	<0.80	<0.0
1,2-Dichlorobenzene	0.80	0.0048	<0.80	<0.0	<0.80	<0.0
Naphthalene	0.80	0.0042	0.90	0.0048	<0.80	<0.0033

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

Approved by : TLH
Date : 07-MAR-24
Supervisor: TLH



GALSON

LABORATORY FOOTNOTE REPORT

Client Name : Indoor Air Quality Diagnostics, Inc
Site :

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

Date Sampled : 28-FEB-24
Date Received: 29-FEB-24
Date Analyzed: 05-MAR-24

Account No. : 27014
Login No. : I619026

I619026 (Report ID: 1409905) :

NYSDOH does not offer a certification for the following compounds:
Propylene, Ethyl Acetate, Tetrahydrofuran, Methyl n-Butyl Ketone, n-Butane,
Pentane, Ethyl Bromide, Nonane, and n-Propylbenzene.

SOPs: in-vocs (44)

I619026-1-2 (Report ID: 1409905) :

Sample canister was received at/near ambient pressure.

I619026 (Report ID: 1409905) :

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	+/-15.1%	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%
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%



GALSON

LABORATORY FOOTNOTE REPORT

Client Name : Indoor Air Quality Diagnostics, Inc
Site :

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

Date Sampled : 28-FEB-24
Date Received: 29-FEB-24
Date Analyzed: 05-MAR-24

Account No.: 27014
Login No. : I619026

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%
Tetrahydrofuran	+/-20.8%	102%
Toluene	+/-16.1%	100%
trans-1,2-Dichloroethene	+/-13%	98.1%
trans-1,3-Dichloropropene	+/-16.7%	105%
Vinyl Acetate	+/-29.4%	92.7%



GALSON

LABORATORY FOOTNOTE REPORT

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

Date Sampled : 28-FEB-24
Date Received: 29-FEB-24
Date Analyzed: 05-MAR-24

Account No.: 27014
Login No. : I619026

Client Name : Indoor Air Quality Diagnostics, Inc
Site :

Viny1 Bromide
Viny1 Chloride

+/-17.6%
+/-17.5%

97.9%
96.1%

L619026

GALSON CHAIN OF CUSTODY

5

You may edit and complete this COC electronically by logging in to your Client Portal account at <https://portal.galsonlabs.com/>

<input type="checkbox"/> Standard	0%	Client Acct No.:	27014	Report To:	Mr. Bret Berglund	Invoice To:	Mr. Bret Berglund
<input type="checkbox"/> 4 Business Days	35%	Company Name:	Indoor Air Quality Diagnostics, Inc	Company Name:	Indoor Air Quality Diagnostics, Inc	Address 1:	11611 W. North Ave
<input type="checkbox"/> 3 Business Days	50%	Address 1:	11611 W. North Ave	Address 2:	Suite 203	City, State Zip:	Wauwatosa, WI 53226
<input type="checkbox"/> 2 Business Days	75%	Original Prep No.:	PSY729902	Phone No.:	262 - 227 - 3722	Email Address:	bret@iaqdiagnostics.com,
<input type="checkbox"/> Next Day by 6pm	100%	CS Rep:	TIANCASPER	Cell No.:		P.O. No.:	
<input type="checkbox"/> Next Day by Noon	150%	Online COC No.:	290872	Comments:		Payment Info.:	<input type="checkbox"/> I will call SGS Galson to provide credit card info
<input type="checkbox"/> Same Day	200%	Comments:		FreePumpLoan™ Program		<input type="checkbox"/> Card on File (enter the last five digits on the line below)	
<input checked="" type="checkbox"/> Samples submitted using the FreePumpLoan™ Program		FreeSamplingBadges™ Program					

Site Name:	Project:	Sampled By:	List description of industry or Process/Interferences present in sampling area:
Sample ID * (Maximum of 20 Characters)	Date Sampled *	Collection Medium	Sample Volume Sample Time
0228-1	2/26/24	Mican, 400 or 450cc	6x4
			Liters Minutes in ² , cm ² , ft ² *
			450cc
			Analysis Requested
			Volatiles Organics Profile (TO15 list)
			Method Reference *
			mod. OSHA PV2120/mod. EPA TO15; GC/MS
			Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
			0.0 hours

If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature	Date	Time
Relinquished By:			
Relinquished By:			

* You must fill in these columns for any samples which you are submitting.
 Samples received after 3pm will be considered as next day's business.

Online COC No.: 290872
 Prep No.: PSY729902
 Account No.: 27014
 Draft: 2/22/2024 11:51:54 AM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/learn-and-conditions.aspx>

