



GALSON

**Mr. Daniel Brust
Environmental Consulting Group
105 South York St.
Suite 250
Elmhurst, IL 60126**

November 12, 2019

Account# 28083

Login# L497688

Dear Daniel Brust:

Enclosed are the analytical results for the samples received by our laboratory on November 05, 2019. 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.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.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
New Jersey (NJDEP)	NELAC (TNI)	Lab ID: NY024	Air Analysis
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials
Texas	Texas Dept. of Licensing and Regulation	Lab ID: 1042	Mold Analysis Laboratory license

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

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

Client : Environmental Consulting Group Account No.: 28083
 Site : HMS Login No. : L497688
 Project No. : III92651-1022
 Date Sampled : 01-NOV-19 Date Analyzed : 07-NOV-19
 Date Received : 05-NOV-19 Report ID : 1170327

Formaldehyde

<u>Sample ID</u>	<u>Lab ID</u>	<u>Time minutes</u>	<u>Total ug</u>	<u>Conc mcg/m3</u>	<u>ppm</u>
OC0772	L497688-1	720	<0.1	<0.009	<0.007
OC1330	L497688-2	720	<0.1	<0.009	<0.007
OC0764	L497688-3	720	<0.1	<0.009	<0.007
OC0565	L497688-4	720	<0.1	<0.009	<0.007
OC0606	L497688-5	720	<0.1	<0.009	<0.007
NY2966	L497688-6	720	<0.1	<0.009	<0.007
NY5553	L497688-7	720	<0.1	<0.009	<0.007
NY3877	L497688-8	720	<0.1	<0.009	<0.007
NY2239	L497688-9	720	<0.1	<0.009	<0.007
OC1347	L497688-10	720	<0.1	<0.009	<0.007
OC1884	L497688-11	720	<0.1	<0.009	<0.007
NY3266	L497688-12	720	<0.1	<0.009	<0.007
NY2893	L497688-13	720	0.1	0.01	0.009
OC0851	L497688-14	720	<0.1	<0.009	<0.007
OC1660	L497688-15	720	<0.1	<0.009	<0.007
NY1971	L497688-16	720	<0.1	<0.009	<0.007

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

Level of Quantitation: 0.1 ug
 Analytical Method : mod. OSHA 1007; HPLC/UV
 Collection Media : Assay 571

Submitted by: EAW
 Date : 12-NOV-19
 Supervisor : MWJ

Approved by: NKP



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<u>Sample ID</u>	<u>Lab ID</u>	<u>Time minutes</u>	<u>Total ug</u>	<u>Conc mg/m3</u>	<u>ppm</u>
NY2915	L497688-17	720	<0.1	<0.009	<0.007
NY1606	L497688-18	720	<0.1	<0.009	<0.007
NY3949	L497688-19	720	<0.1	<0.009	<0.007
NY2438	L497688-20	720	<0.1	<0.009	<0.007
NY2323	L497688-21	720	<0.1	<0.009	<0.007
NY0895	L497688-22	720	<0.1	<0.009	<0.007
NY0798	L497688-23	720	<0.1	<0.009	<0.007
NY0201	L497688-24	720	<0.1	<0.009	<0.007
OC2907	L497688-25	720	<0.1	<0.009	<0.007
OC1684	L497688-26	720	<0.1	<0.009	<0.007
OC2936	L497688-27	720	<0.1	<0.009	<0.007
OC2463	L497688-28	720	<0.1	<0.009	<0.007
OC0942	L497688-29	720	<0.1	<0.009	<0.007
OC0594	L497688-30	720	<0.1	<0.009	<0.007
OC3480	L497688-31	720	<0.1	<0.009	<0.007
OC1046	L497688-32	720	<0.1	<0.009	<0.007

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

Level of Quantitation: 0.1 ug
 Analytical Method : mod. OSHA 1007; HPLC/UV
 Collection Media : Assay 571

Submitted by: EAW
 Date : 12-NOV-19
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 Project No. : II192651-1022
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OC1354	L497688-33	720	<0.1	<0.009	<0.007
OC0583	L497688-34	720	<0.1	<0.009	<0.007
OC3693	L497688-35	720	<0.1	<0.009	<0.007
OC2281	L497688-36	720	<0.1	<0.009	<0.007
OC2076	L497688-37	720	<0.1	<0.009	<0.007
OC2622	L497688-38	720	<0.1	<0.009	<0.007
OC2141	L497688-39	720	<0.1	<0.009	<0.007
OC1631	L497688-40	720	<0.1	<0.009	<0.007
OC2095	L497688-41	720	<0.1	<0.009	<0.007
OC1321	L497688-42	720	<0.1	<0.009	<0.007
OC2298	L497688-43	720	<0.1	<0.009	<0.007
OC1325	L497688-44	720	<0.1	<0.009	<0.007
OC1370	L497688-45	720	<0.1	<0.009	<0.007
OC2687	L497688-46	720	<0.1	<0.009	<0.007
OC2412	L497688-47	720	<0.1	<0.009	<0.007
OC2878	L497688-48	720	<0.1	<0.009	<0.007

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

Level of Quantitation: 0.1 ug
 Analytical Method : mod. OSHA 1007; HPLC/UV
 Collection Media : Assay 571

Submitted by: EAW
 Date : 12-NOV-19
 Supervisor : MWJ

Approved by: NKP



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Formaldehyde

<u>Sample ID</u>	<u>Lab ID</u>	<u>Time minutes</u>	<u>Total ug</u>	<u>Conc mg/m3</u>	<u>ppm</u>
OC3216	L497688-49	720	<0.1	<0.009	<0.007
OC1599	L497688-50	720	<0.1	<0.009	<0.007
OC1574	L497688-51	720	<0.1	<0.009	<0.007
OC2713	L497688-52	720	<0.1	<0.009	<0.007
OC1998	L497688-53	720	<0.1	<0.009	<0.007
OC2051	L497688-54	720	<0.1	<0.009	<0.007
OC1222	L497688-55	720	<0.1	<0.009	<0.007
OC0539	L497688-56	720	<0.1	<0.009	<0.007
OC2751	L497688-57	720	<0.1	<0.009	<0.007
OC2272	L497688-58	720	<0.1	<0.009	<0.007
OC2414	L497688-59	720	<0.1	<0.009	<0.007
OC3692	L497688-60	NA	<0.1	NA	NA
OC1303	L497688-61	720	<0.1	<0.009	<0.007

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

Level of Quantitation: 0.1 ug
 Analytical Method : mod. OSHA 1007; HPLC/UV
 Collection Media : Assay 571

Submitted by: EAW
 Date : 12-NOV-19
 Supervisor : MWJ

Approved by: NKP



GALSON

LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
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FAX: (315) 437-0571
www.sgsгалson.com

Client Name : Environmental Consulting Group
Site : HMS
Project No. : II192651-1022

Date Sampled : 01-NOV-19
Date Received: 05-NOV-19
Date Analyzed: 07-NOV-19

Account No.: 28083
Login No. : L497688

L497688 (Report ID: 1170327):

Total ug corrected for a desorption efficiency of 96%.
FORMALDEHYDE results have been corrected for the average background found on the media:
0.0204 ug for lot #4H19 (samples 6-9,12-13,16-24).
FORMALDEHYDE results have been corrected for the average background found on the media:
0.025 ug for lot #7A19 (samples 1-5,10-11,14-15,25-61).
SOPs: LC-SOP-4(22)

L497688 (Report ID: 1170327):

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
Formaldehyde	+/-9.3%	100%

776887845141
 Date: 11/05/19
 Shipper: FEDEX
 Initials: MAK
 Prep: UNKNOWN

⑥ -10

GALSON CHAIN OF CUSTODY

L497688

Turn Around Time (TAT):	(surcharge)	You may edit and complete this COC electronically by logging in to your Client Portal account at https://portal.galsonlabs.com/			
<input checked="" type="checkbox"/> Standard	0%	Client Acct No.:	Report To: <u>Mr. Daniel Brust</u>	Invoice To: <u>Mr. Daniel Brust</u>	
<input type="checkbox"/> 4 Business Days	35%	<u>28083</u>	Company Name: <u>Environmental Consulting Group</u>	Company Name: <u>Environmental Consulting Group</u>	
<input type="checkbox"/> 3 Business Days	50%		Address 1: <u>105 South York St.</u>	Address 1: <u>105 South York St.</u>	
<input type="checkbox"/> 2 Business Days	75%		Address 2: <u>Suite 250</u>	Address 2: <u>Suite 250</u>	
<input type="checkbox"/> Next Day by 6pm	100%	Original Prep No.:	City, State Zip: <u>Elmhurst, IL 60126</u>	City, State Zip: <u>Elmhurst, IL 60126</u>	
<input type="checkbox"/> Next Day by Noon	150%	<u>PCA552355</u>	Phone No.: <u>630 - 607 - 0060</u>	Phone No.: <u>630 - 607 - 0060</u>	
<input type="checkbox"/> Same Day	200%		Cell No.: <u>312 - 285 - 1385</u>	Email Address: <u>dbrust@envcg.com</u>	
<input type="checkbox"/> Samples submitted using the FreePumpLoan™ Program		CS Rep: <u>BHONEYCUTT</u>	Email reports to: <u>dbrust@envcg.com</u>	Comments:	
<input checked="" type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program		Online COC No.: <u>194863</u>	Email EDD to: <u>dbrust@envcg.com</u>	P.O. No.:	
		Comments:		Payment info.:	<input type="checkbox"/> I will call SGS Galson to provide credit card info <input type="checkbox"/> Card on File (enter the last five digits on the line below)

Comments: ** Rec'd OC1303 NOT on COC SK u/5/19*

Analyze for Formaldehyde
 Sample time = 720 min per client. ZRK 11/5/19

State Sampled: **IL**

Please indicate which OEL(s) this data will be used for:

OSHA PEL ACGIH TLV MSHA Cal OSHA

IAQ: _____ Other: _____

Specify Limit(s) Specify Other

Site Name: HMS Project: II192651-842 Sampled By: D. BRUST

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 Sample Area *	Liters Minutes in ² , cm ² , ft ² *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
<u>000772</u>	<u>11-1-19</u>	<u>Assay N571 Aldehyde Badge</u>	<u>720</u>	<u>MINUTES</u>	<u>Formaldehyde</u>	<u>mod. OSHA 1007; HPLC/UV</u>	
<u>001330</u>	<u>↓</u>	<u>Assay N571 Aldehyde Badge</u>	<u>720</u>	<u>↓</u>	<u>Formaldehyde</u>	<u>mod. OSHA 1007; HPLC/UV</u>	

^ 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	Print Name / Signature	Date	Time
Relinquished By:	<u>D BRUST</u>	<u>11.4.19</u>		Received By:		
Relinquished By:				Received By: <u>Michelle Krause</u>	<u>11/5/19</u>	<u>1054</u>

* 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. : 194863
 Prep No. : PCA552355
 Account No. : 28083
 Draft : 10/30/2019 5:54:45 PM

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



