



**GALSON**

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

**November 12, 2019**

**Account# 28083**

**Login# L497690**

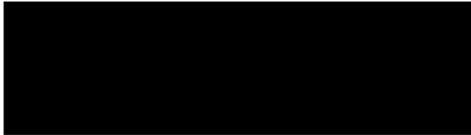
**Dear Daniel Brust:**

**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](http://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. : L497690  
 Project No. : III92651-1022  
 Date Sampled : 01-NOV-19 Date Analyzed : 07-NOV-19  
 Date Received : 05-NOV-19 Report ID : 1171043

### 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>
NY4353	L497690-1	720	<0.1	<0.009	<0.007
NY2720	L497690-2	720	<0.1	<0.009	<0.007
NY5590	L497690-3	720	<0.1	<0.009	<0.007
NY4547	L497690-4	720	<0.1	<0.009	<0.007
OE4993	L497690-5	720	<0.1	<0.009	<0.007
OE4436	L497690-6	720	<0.1	<0.009	<0.007
OE4473	L497690-7	720	<0.1	<0.009	<0.007
OE5670	L497690-8	720	<0.1	<0.009	<0.007
OE4896	L497690-9	720	<0.1	<0.009	<0.007
OE4556	L497690-10	720	<0.1	<0.009	<0.007
NY5619	L497690-11	720	<0.1	<0.009	<0.007
NY5174	L497690-12	720	<0.1	<0.009	<0.007
NY2521	L497690-13	720	<0.1	<0.009	<0.007
NY2322	L497690-14	720	<0.1	<0.009	<0.007
NY5610	L497690-15	720	<0.1	<0.009	<0.007
NY2566	L497690-16	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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## LABORATORY ANALYSIS REPORT

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

Client : Environmental Consulting Group Account No.: 28083  
 Site : HMS Login No. : L497690  
 Project No. : II192651-1022  
 Date Sampled : 01-NOV-19 Date Analyzed : 07-NOV-19  
 Date Received : 05-NOV-19 Report ID : 1171043

### 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>
NY2539	L497690-17	720	<0.1	<0.009	<0.007
NY5459	L497690-18	720	<0.1	<0.009	<0.007
NY5504	L497690-19	720	<0.1	<0.009	<0.007
NY2778	L497690-20	720	<0.1	<0.009	<0.007
OC3161	L497690-21	720	<0.1	<0.009	<0.007
OC0257	L497690-22	720	<0.1	<0.009	<0.007
OC3376	L497690-23	720	0.1	0.01	0.008
NY5848	L497690-24	720	<0.1	<0.009	<0.007
OC3426	L497690-25	720	<0.1	<0.009	<0.007
OC3176	L497690-26	720	0.3	0.03	0.02

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

Client Name : Environmental Consulting Group  
Site : HMS  
Project No. : III192651-1022

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

Account No.: 28083  
Login No. : L497690

L497690 (Report ID: 1171043):

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 1-4,11-20,23,25-26).  
FORMALDEHYDE results have been corrected for the average background found on the media:  
0.0302 ug for lot #9B19 (samples 5-10,21-22,24).  
SOPs: LC-SOP-4(22)

L497690 (Report ID: 1171043):

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

497690

16-17

# ALSON CHAIN OF CUSTODY

AMC

Turn Around Time (TAT): (surcharge)	You may edit and complete this COC electronically by logging in to your Client Portal account at <a href="https://portal.galsonlabs.com/">https://portal.galsonlabs.com/</a>		
<input checked="" type="checkbox"/> Standard 0%	Client Acct No.: 28083	Report To: <u>Mr. Daniel Brust</u>	Invoice To: <u>Mr. Daniel Brust</u>
<input type="checkbox"/> 4 Business Days 35%	Company Name: <u>Environmental Consulting Group</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>	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>	Address 2: <u>Suite 250</u>
<input type="checkbox"/> Next Day by 6pm 100%	Original Prep No.: <u>PTX552355</u>	City, State Zip: <u>Elmhurst, IL 60126</u>	City, State Zip: <u>Elmhurst, IL 60126</u>
<input type="checkbox"/> Next Day by Noon 150%	Phone No.: <u>630 - 607 - 0060</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>	Email Address: <u>dbrust@envcg.com</u>
<input type="checkbox"/> Samples submitted using the FreePumpLoan™ Program	CS Rep: <u>BHONEYCUTT</u>	Comments:	Comments:
<input checked="" type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program	Online COC No.: <u>194878</u>	Email reports to: <u>dbrust@envcg.com</u>	P.O. No.:
		Email EDD to: <u>dbrust@envcg.com</u>	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:	State Sampled: <u>IL</u>	Please indicate which OEL(s) this data will be used for: <input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> MSHA <input type="checkbox"/> Cal OSHA <input type="checkbox"/> IAQ: _____ <input type="checkbox"/> Other: _____ <small>Specify Limit(s) Specify Other</small>
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Site Name: <u>HMS</u>	Project: <u>II192651-<del>822</del><sup>1022</sup></u>	Sampled By: <u>D. BRUST</u>	List description of industry or Process/interferences present in sampling area:
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Sample ID * (Maximum of 20 Characters)	Date Sampled *	Collection Medium	Sample Volume Sample Time Sample Area *	Liters Minutes in <sup>2</sup> , cm <sup>2</sup> , ft <sup>2</sup> *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
<u>NY4353</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>NY2720</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>1034</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.  
 Prep No.: PTX552355  
 Account No.: 28083  
 Draft: 10/30/2019 5:08:04 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>



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CHAIN OF CUSTODY

Comments :

Sample ID * (Maximum of 20 Characters)	Date Sampled *	Collection Medium	Sample Volume Sample Time Sample Area *	Liters Minutes in <sup>2</sup> , cm <sup>2</sup> , ft <sup>2</sup> *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
NY5590	11-1-19	Assay N571 Aldehyde Badge	720	MINUTES	Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY4547		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
OE4993		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
OE4436		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
OE4473		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
OE5670		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
OE4896		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
OE4556		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY5619		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY5174		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY2521	Y	Assay N571 Aldehyde Badge	720	Y	Formaldehyde	mod. OSHA 1007; HPLC/UV	

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Chain of Custody	Print Name / Signature	Date	Time	Print Name / Signature	Date	Time
Relinquished By :	D Braust	11-4-19		Received By :		
Relinquished By :				Received By : Michelle Krause	11/5/19	1051

\* 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. : 194878  
Prep No. : PTX552355  
Account No. : 28083  
Draft : 10/30/2019 5:08:04 PM

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CHAIN OF CUSTODY

Comments :

Sample ID * (Maximum of 20 Characters)	Date Sampled *	Collection Medium	Sample Volume Sample Time Sample Area *	Liters Minutes in <sup>2</sup> , cm <sup>2</sup> , ft <sup>2</sup> *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
NY2322	11-1-19	Assay N571 Aldehyde Badge	720	MINUTES	Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY5610		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY2564		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
x NY2539		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY5459		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY5504		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY2778		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
x OC3161		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
OC0257		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
OC3376		Assay N571 Aldehyde Badge	720		Formaldehyde	mod. OSHA 1007; HPLC/UV	
NY5848	↓	Assay N571 Aldehyde Badge	720	↓	Formaldehyde	mod. OSHA 1007; HPLC/UV	

^ 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 :	D BRUST	11-4-19		Received By :		
Relinquished By :				Received By :	NICHOLE KRAUSE	11/5/19 1054

\* 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. : 194878  
Prep No. : PTX552355  
Account No. : 28083  
Draft : 10/30/2019 5:08:04 PM

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