December 1, 2021

To Whom It May Concern:

Please find attached to this submission a copy of a health and safety study conducted on formaldehyde (CAS No. 50-00-0) that is within the possession of [redacted] and subject to the reporting requirements specified in 40 CFR § 716.21(a)(9). This submission is made on behalf of [redacted] and satisfies the reporting requirements under 40 CFR § 716.30.

Sincerely,

AECOM

Industrial Hygiene Air Sampling

[redacted], Formaldehyde, [redacted]
[redacted]

[redacted]

November 22, 2019

Quality information

Prepared by	Reviewed by	Approved by
Andre Pryce Certified Industrial Hygienist	Mary Kato Project Administrator	Lori Chu Certified Industrial Hygienist

Prepared for:

[redacted]

Prepared by:

AECOM
3995 Via Oro Avenue
Long Beach, CA 90810
USA
aecom.com

Table of Contents

1. Introduction

At the request of [redacted] AECOM conducted industrial hygiene air monitoring at [redacted], to quantify airborne contaminants associated with plant maintenance, production activities and laboratory operations. On October 23, 2019, AECOM conducted breathing zone air sampling to quantify occupational exposure to [redacted], formaldehyde, [redacted]. Four employees were monitored as they performed various tasks over the course of a work shift.

The air sampling data collected were compared to the California Occupational Safety and Health Administration (Cal/OSHA) permissible exposure limits (PELs), short term exposure limits (STELs), and the American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLVs). The PELs and STELs are occupational exposure regulatory limits while the TLVs are issued by the ACGIH and are not developed for use as legal standards but as guidelines to assist in the control of health hazards. The PEL is a legal limit to which it is believed most workers may be exposed for a working lifetime without developing serious illnesses. The PELs and TLVs are expressed as an 8-hour time-weighted average (TWA). The STEL is defined as the concentration to which workers can be exposed continuously for a short period of time (15-minute period) without suffering from: irritation; chronic or irreversible tissue damage; narcosis of sufficient degree to increase the likelihood of accidental injury, impaired self-rescue or materially reduced work efficiency.

Information regarding the survey, and its associated results and recommendations, are included in this report. This report is organized as follows:

- Section 2.0 describes the air monitoring sampling methodology for maintenance employees;
- Section 3.0 describes the sampling results; and
- Section 4.0 describes the conclusions and recommendations.

Additionally, Appendix A includes monitoring data and laboratory results.

1.1 Background

Maintenance, lab and production employees at [redacted] typically work a standard eight-hour shift. As part of their work processes, maintenance employees perform routine operations in an industrial setting and production employees load/unload and process chemicals with certain health hazard risks, while laboratory employees perform QA test on various chemicals. Consequently, as part of [redacted] routine sampling schedule, industrial hygiene air sampling was performed to quantify occupational exposures to [redacted], formaldehyde, [redacted].

2. Air Monitoring

On October 23, 2019, industrial hygiene air sampling was performed for the purpose of determining compliance with Cal/OSHA PELs.

Personnel air monitoring was performed as follows:

Location	Task	Contaminant
Detergent Process Area	Opening a 55 gallon drum of formalin	formaldehyde
Production area	[redacted]	[redacted]
Maintenance	[redacted]	[redacted]
QA Lab	Performing [redacted]	formaldehyde

The workers sampled wore a combination of passive assay monitors as well as filter cassettes and tubes attached to air sampling pumps. Summaries of the results are presented in Table 1.

2.1 Sampling Methodology & Activities

The samples for formaldehyde were collected using passive assay N571 badges (modified NIOSH [National Institute for Occupational Safety and Health] 1602 method Gas Chromatography/Flame Ionizing Detector (GC/FID); [redacted]

Detergent Process Area – Exchanging Drums (Formaldehyde)

Employee [redacted] was monitored for formaldehyde exposure over a 15-minute period as he opened a 55 gallon drum containing formalin in the Detergent Process area. The passive badge was positioned within the sphere of his breathing zone. The task requires removal of the stinger from the old drum and placement in the new drum and only takes about 3 minutes, but the employee was requested to wear the monitor for 15 minutes while in the general vicinity of the drums to characterize a 15-minute exposure which is then compared to a 15-minute regulatory limit. The 15-minute STEL sample was obtained to determine if there was any exposure while performing this task. The employee wore Ansell II gloves, safety glasses and a face shield in addition to his normal work uniform.

Production – [redacted]

Maintenance – [redacted]

QA Laboratory – Product Finalization Test [redacted]® (Formaldehyde)

Employee [redacted], a lab technician, was monitored for formaldehyde exposure as he performed a product finalization lab test involving [redacted]. Two passive badges were positioned within the sphere of his breathing zone to collect a 15-minute STEL and work task sample. The task he performed is performed infrequently, and the potential for formaldehyde exposure only occurs when performing the [redacted] lab test. Activities performed during the sampling included titration and testing for pH, color and viscosity. The exposure monitoring was performed over a 98-minute period and the STEL sample was collected over a 15-minute period. Safety glasses and a lab coat were worn as PPE.

2.2 Sample Collection and Documentation

Following the end of sampling, the passive badges, pumps and sample filters were removed from each monitored individual. The pump's flow rate was then post-checked using the rotameter, and the sampling cassette air flow entry and exit points were plugged with plastic end caps to prevent sample contamination. The cassette was labeled to indicate sample number, individual monitored and requested analytical parameters. They were then placed into laboratory provided plastic bags for shipment to the respective analytical laboratory. The passive badge assays were placed in a laboratory provided sample bag and sealed before being placed inside a second laboratory provided sample bag with the sealed filters. A blank cassette and blank badge assay samples were also collected as trip and lab blanks for quality assurance/quality control (QA/QC) purposes and were labeled as to preclude laboratory differentiation from the actual samples. A Chain of Custody (CoC) form was completed and included with the samples for shipping. The samples were then shipped to SGS Galson for analysis. SGS Galson is an AIHA (American Industrial Hygiene Association)/NAVLAP (National Voluntary Laboratory Accreditation Program)/NIOSH-accredited laboratory.

3. Sampling Results

The air monitoring results are summarized in Table 1 and the raw data can be reviewed in the analytical data reports contained in Appendix A. [redacted] All other constituents sampled were below the Cal/OSHA PELs and STELS as well as the respective ACGIH TLVs except for one formaldehyde STEL sample. The ACGIH TLV-STELs are recommended guidelines used by industrial hygienists in evaluating workplace specific situations and assist in the control of potential workplace health hazards. PELs are legal limits, meaning Cal/OSHA can enforce their use and any non-compliance. In contrast, TLVs are recommendations and although ACGIH is a well-known and respected scientific organization, its TLVs are not legal limits.

4. Conclusions and Recommendations

[redacted]

- [redacted]
- [redacted]

The air samples for [redacted] and formaldehyde were below the Cal/OSHA regulatory limits. The STEL sample for formaldehyde taken on [redacted] was above the ACGIH STEL but below the CAL/OSHA STEL and so is not enforceable. We recommend follow-up samples be taken within the next 6 months to document exposure and determine future actions. In the interim, workers performing this task should be given the option to voluntarily wear a half-face respirator with chemical goggles and formaldehyde cartridges or a full-face respirator with formaldehyde cartridges.

5. Limitations

This report is based on data and information that may vary depending on several factors including, but not limited to, personnel daily tasks and site conditions. In addition, the number of samples collected cannot be considered to represent statistically significant conclusions. The conclusions and recommendations herein are therefore applicable only to the conditions present during the evaluation.

Table 1: Air Sampling Results

Employee / Area Sampled	Formaldehyde (ppm)	[redacted]	[redacted]	[redacted]
[redacted] *(Detergent Process Area)*	**0.44** (STEL)	[redacted]		
[redacted] *(Lab)*	<0.1 (STEL)			
[redacted] *(Lab)*	<0.05 raw <0.01 TWA			
[redacted] *(Maintenance)*	-			
[redacted] *(Production)*	-			
Cal/OSHA STEL	2.0			
Cal/OSHA PEL	0.75			
ACGIH TLV-STEL	**0.3**			
ACGIH TWA	0.1			

ppm = Parts per million
STEL = Short-term exposure limit (based on 15-minute samples)
TWA = Time-weighted-average

Appendix A Laboratory Results

SGS GALSON

Mr. Andre Pryce
AECOM
3995 Via Oro Ave
Long Beach, CA 90810

November 04, 2019

Account# 25610

Login# L496639

Dear Mr. Pryce:

Enclosed are the analytical results for the samples received by our laboratory on October 26, 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.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
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

SGS GALSON

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

LABORATORY ANALYSIS REPORT

Client : AECOM
Site : [redacted]
Project No. : 60614518
Date Sampled : 23-OCT-19
Date Received : 26-OCT-19

Account No.: 25610
Login No. : L496639

Date Analyzed : 29-OCT-19
Report ID : 1168476

Formaldehyde

Sample ID	Lab ID	Time minutes	Total ug	Conc mg/m3	ppm
1902L	L496639-5	98	<0.1	<0.07	<0.05

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: JLL
Date : 01-NOV-19
Supervisor : MWJ

Approved by: MLN

SGS GALSON

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East Syracuse, NY 13057
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www.sgsgalson.com

LABORATORY ANALYSIS REPORT

Client : AECOM
Site : [redacted]
Project No. : 60614518
Date Sampled : 23-OCT-19
Date Received : 26-OCT-19

Account No.: 25610
Login No. : L496639

Date Analyzed : 29-OCT-19
Report ID : 1168480

Formaldehyde

Sample ID	Lab ID	Time minutes	Total ug	Conc mg/m3	ppm
CP1904P	L496639-3	15	0.13	0.54	0.44
IR1901L	L496639-4	15	<0.04	<0.2	<0.1
BK1905	L496639-6	NA	<0.04	NA	NA

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

Level of Quantitation: 0.04 ug
Analytical Method : mod. OSHA 1007; HPLC/UV
Collection Media : Assay 571

Submitted by: JLL
Date : 01-NOV-19
Supervisor : MWJ

Approved by: MLN

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www.sgsgalson.com

LABORATORY ANALYSIS REPORT

Client : AECOM
Site : [redacted]
Project No. : 60614518
Date Sampled : 23-OCT-19
Date Received : 26-OCT-19

Account No.: 25610
Login No. : L496639

Date Analyzed : 29-OCT-19
Report ID : 1168570

[redacted]

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

Level of Quantitation: 5 ug
Analytical Method : mod. [redacted]
Collection Media : Assay 566-A

Submitted by: ARE
Date : 01-NOV-19
Supervisor : KAG

Approved by: MLN

SGS GALSON

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East Syracuse, NY 13057
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LABORATORY ANALYSIS REPORT

Client : AECOM
Site : [redacted]
Project No. : 60614518
Date Sampled : 23-OCT-19
Date Received : 26-OCT-19

Account No.: 25610
Login No. : L496639

Date Analyzed : 30-OCT-19
Report ID : 1168550

[redacted]

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

Level of Quantitation: 0.030 ug
Analytical Method : mod. [redacted]
Collection Media : PVC UW 37mm

Submitted by: KLS
Date : 30-OCT-19
Supervisor : MWJ

Approved by: MLN

SGS GALSON

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

Client Name : AECOM
Site : [redacted]
Project No. : 60614518

Date Sampled : 23-OCT-19
Date Received: 26-OCT-19
Date Analyzed: 29-OCT-19 - 30-OCT-19

Account No.: 25610
Login No. : L496639

L496639 (Report ID: 1168476):
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 (sample 5).
SOPs: LC-SOP-4(22)

L496639 (Report ID: 1168476):
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%

L496639 (Report ID: 1168480):
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 3-4, 6).
SOPs: LC-SOP-4(22)

L496639 (Report ID: 1168480):
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%

L496639 (Report ID: 1168570):
Total ug corrected for a desorption efficiency of 99%.
SOPs: [redacted]

L496639 (Report ID: 1168570):
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.

[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]

L496639 (Report ID: 1168550):
SOPs: [redacted]

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

LABORATORY FOOTNOTE REPORT

Client Name : AECOM
Site : [redacted]
Project No. : 60614518

Date Sampled : 23-OCT-19
Date Received: 26-OCT-19
Date Analyzed: 29-OCT-19 - 30-OCT-19

Account No.: 25610
Login No. : L496639

L496639 (Report ID: 1168550):
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for [redacted] analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.
Samples were prepared and analyzed within method-specified hold times.

L496639 (Report ID: 1168550):
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.

[redacted]

ADVANCED CHEMICAL SENSORS
101-B Glades Road · Boca Raton, FL 33432
(561) 338-3116 · FAX: (561) 338-5737

Reviewed by:
William H. Chapman, Ph.D.
Laboratory Director

11/04/19

Att: Shelly Krause
SGS GALSON LABORATORY
6601 Kirkville Road
E. Syracuse NY 13057

[redacted]

SAMPLE NO	DATE	NAME	EXPOSURE TIME (hr)	CONCENTRATION (ppm)
[redacted]				
[redacted]				

ADVANCED CHEMICAL SENSORS
101-B Glades Road · Boca Raton, FL 33432
(561) 338-3116 · FAX: (561) 338-5737

Reviewed by:
William H. Chapman, Ph.D.
Laboratory Director

11/04/19

Att: Shelly Krause
SGS GALSON LABORATORY
6601 Kirkville Road
E. Syracuse NY 13057

[redacted]

SAMPLE NO	DATE	NAME	EXPOSURE TIME (hr)	CONCENTRATION (ppm)
[redacted]				

Sample Condition: [redacted]

The values reported are the average concentrations for the monitoring period used, based on the information provided by the user.
Analysis results for unexposed samples ("Blanks"), used for quality assurance testing, are not subtracted from the sample results reported.

1ZX1V0574442082638
Date:10/26/19
Shipper:UPS
Initials:AJB
L496639
Prep:UNKNOWN

40-41

GALSON CHAIN OF CUSTODY

Turn Around Time (TAT):	(surcharge)
☑ Standard	0%
☐ 4 Business Days	35%
☐ 3 Business Days	50%
☐ 2 Business Days	75%
☐ Next Day by 6pm	100%
☐ Next Day by Noon	150%
☐ Same Day	200%

☐ Samples submitted using the FreePumpLoan™ Program
☑ Samples submitted using the FreeSamplingBadges™ Program

Client Acct No.: 25610
Original Prep No.: PCA550882
CS Rep: BHONEYCUTT
Online COC No.: 194124

Report To: Mr. Andre Pryce
Company Name: AECOM
Address 1: 3995 Via Oro Ave
Address 2:
City, State Zip: Long Beach, CA 90810
Phone No.: 210 - 279 - 6077
Cell No.:
Email reports to: andre.pryce@AECOM.com
Email EDD to: andre.pryce@AECOM.com
Comments:

Invoice To: Mr. Andre Pryce
Company Name: AECOM
Address 1: 3995 Via Oro Ave
Address 2:
City, State Zip: Long Beach, CA 90810
Phone No.:
Email Address: andre.pryce@AECOM.com
Comments:
P.O. No.: 60614518
Payment info.: ☐ I will call SGS Galson to provide credit card info
☑ Card on File (enter the last five digits on the line below)

Comments:

State Sampled: California

Please indicate which OEL(s) this data will be used for:
☐ OSHA PEL ☑ ACGIH TLV ☐ MSHA ☑ Cal OSHA
☐ IAQ: _____ (Specify Limit(s)) ☐ Other: _____ (Specify Other)

Site Name: STEPAN | Project: 60614514 | Sampled By: Andre Pryce | List description of industry or Process/interferences present in sampling area: Chemical Plant

Sample ID (Maximum of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area	Liters Minutes in², cm², ft²	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
CP1904P	10/23/2019	Assay N571 Aldehyde Badge	15	min	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:	andre.pryce@aecom.com	SIGNED ELECTRONICALLY	10/24/2019	10:45	Received By:	Vu Nguyen	10/25/19	1030
Relinquished By:	Vu Nguyen		10/25/19	1100	Received By:	Kris Stone	10/26/19	0942

Samples received after 3pm will be considered as next day's business.

Online COC No.: 194124
Prep No.: PCA550882
Account No.: 25610
Finalized: 10/24/2019 1:44:48 PM

SGS North America, Inc. | 6601 Kirkville Road E. Syracuse, NY 13057, USA t +1 888 432 5227 | +1 315 432 5227 www.galsonlabs.com | www.sgs.com

SGS GALSON CHAIN OF CUSTODY

Comments :

Sample ID (Maximum of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area	Liters Minutes in², cm², ft²	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
IR1901L	10/23/2019	Assay N571 Aldehyde Badge	15	min	Formaldehyde	mod. OSHA 1007; HPLC/UV	
1902L	10/23/2019	Assay N571 Aldehyde Badge	98	min	Formaldehyde	mod. OSHA 1007; HPLC/UV	
BK1905	10/23/2019	Assay N571 Aldehyde Badge	N/A (BLANK)	N/A	Formaldehyde	mod. OSHA 1007; HPLC/UV	
[redacted]							
[redacted]							
[redacted]							
[redacted]							

☐ ^ 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 :	andre.pryce@aecom.com	SIGNED ELECTRONICALLY	10/24/2019	10:45	Received By :	Vu Nguyen		10/25/19	1030
Relinquished By :	Vu Nguyen		10/25/19	1630	Received By :	Kris Stone		10/26/19	0942

Samples received after 3pm will be considered as ~~next~~ day's business.

Online COC No. : 194124
Prep No. : PCA550882
Account No. : 25610
Finalized : 10/24/2019 1:44:48 PM

SGS North America, Inc. | 6601 Kirkville Road E. Syracuse, NY 13057, USA t +1 888 432 5227 | +1 315 432 5227 www.galsonlabs.com | www.sgs.com

SGS GALSON CHAIN OF CUSTODY

Sampling Time / Air Volume Calculations

Sample No. (Sample ID)	Start Time	Stop Time	Minutes	Flow Rate	Calculated Air Volume
Sample #5 (1902L)	10/23/2019 10:11	10/23/2019 11:49	98		
Sample #7 (AM1908P)	10/24/2019 10:22	10/24/2019 15:55	333		
Sample #9 (JM1903M)	10/23/2019 11:05	10/23/2019 12:25	80	2.05	164

☐ ^ 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 :	andre.pryce@aecom.com SIGNED ELECTRONICALLY	10/24/2019	10:45	Received By :	Vu Nguyen	10/25/19	1035
Relinquished By :	Vu Nguyen	10/25/19	1600	Received By :	Kris Stone	10/26/19	0942

Samples received after 3pm will be considered as next day's business.

Online COC No. : 194124
Prep No. : PCA550882
Account No. : 25610
Finalized : 10/24/2019 1:44:48 PM

SGS North America, Inc. | 6601 Kirkville Road E. Syracuse, NY 13057, USA t +1 888 432 5227 | +1 315 432 5227 www.galsonlabs.com | www.sgs.com