SGS GALSON

Mr. Jeffrey Gurrie
Terracon
72 Pointe Circle
Greenville, SC 29615

April 19, 2018

DOH ELAP #11626
AIHA-LAP #100324

Account# 25274

Login# L439921

Dear Mr. Gurrie:

Enclosed are the analytical results for the samples received by our laboratory on April 17, 2018. All test results meet the quality control requirements of AIHA-LAP and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. When possible, non-IOM samples will be retained for 14 days following the date of this report (unless an extension is specifically requested). IOM samples are retained for 7 days.

Current Scopes of Accreditation can be viewed at www.sgsgalson.com in the accreditations section of the "About" page.

Please contact Caroline Hudson 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)

SGS GALSON

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

LABORATORY ANALYSIS REPORT

Client : Terracon
Site : CU-Brooks Auditorium

Date Sampled : 16-APR-18
Date Received : 17-APR-18

Account No.: 25274
Login No. : L439921

Date Analyzed : 19-APR-18
Report ID : 1059632

Ammonia

Sample ID	Lab ID	Time minutes	Total ug	Conc mg/m3	ppm
AS-1	L439921-1	157	<4.7	<1.0	<1.5
AS-2	L439921-2	155	<4.7	<1.1	<1.5
AS-3	L439921-3	152	<4.7	<1.1	<1.5
AS-4	L439921-4	156	<4.7	<1.0	<1.5
AS-5	L439921-5	NA	<4.7	NA	NA

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

Level of quantitation: 5.0 ug
Analytical Method : mod. OSHA ID-188; ISE
OSHA PEL : 50 ppm (TWA)
Collection Media : AN584

Submitted by: SFW/CPS
Approved by : JGC
Date : 19-APR-18 NYS DOH # : 11626
Supervisor: JGC QC by: AMD

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms NA -Not Applicable ND -Not Detected
> -Greater Than ug -Micrograms l -Liters NS -Not Specified ppm -Parts per Million

LABORATORY FOOTNOTE REPORT

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Site : CU-Brooks Auditorium

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Account No.: 25274
Login No. : L439921

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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.

Unless otherwise noted below, 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. The findings herein constitute no warranty of the samples' representativeness of any sampled environment and strictly relate to the samples as they were presented to the laboratory.

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 preceeding 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 below, reported results have not been blank corrected for any field blank or method blank.

L439921 (Report ID: 1059632):
SOPs: ic-assay(17)
Total ug corrected for a desorption efficiency of 106%.

L439921 (Report ID: 1059632):
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
Ammonia	+/-32%	102%

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms ppm -Parts per Million
> -Greater Than ug -Micrograms l -Liters NS -Not Specified ND -Not Detected NA -Not Applicable

810810884217
Date:04/17/18
Shipper:FEDEX
Initials:MAK
Prep:UNKNOWN

L439921

31

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

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

Client Acct No.: 25274

Original Prep No.: PSY474192

CS Rep: JWHITE

Online COC No.: 150933

Report To :	Mr. Jeffrey Gurrie
Company Name :	Terracon
Address 1 :	72 Pointe Circle
Address 2 :	
City, State Zip :	Greenville, SC 29615
Phone No. :	864 - 292 - 2901
Cell No. :	864 - 360 - 7572
Email reports to :	jagurrie@terracon.com
Comments :	

Invoice To :	Mr. Jeffrey Gurrie
Company Name :	Terracon
Address 1 :	72 Pointe Circle
Address 2 :	
City, State Zip :	Greenville, SC 29615
Phone No. :	864 - 292 - 2901
Email Address :	jagurrie@terracon.com
Comments :	
P.O. No. :	

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 :

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 : CU - Brooks Auditorium

Project :

Sampled By : Stephen Ellis

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 in², cm², ft² *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
AS-1	4-16-18	Assay N584 Ammonia Badge	157	min	Ammonia	mod. OSHA ID-188; ISE	
AS-2	4-16-18	Assay N584 Ammonia Badge	155	min	Ammonia	mod. OSHA ID-188; ISE	

☐ ^ 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 :	Stephen Ellis	4-16-18	1800	Received By :			
Relinquished By :				Received By :	Michelle Krause	4/17/18	1119

* 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. : 150933
Prep No. : PSY474192
Account No. : 25274
Draft : 4/13/2018 3:06:56 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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Member of the SGS Group (SGS SA)

SGS GALSON CHAIN OF CUSTODY

Comments :

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AS-4	4-16-18	Assay N584 Ammonia Badge	156	min	Ammonia	mod. OSHA ID-188; ISE	
AS-5	4-16-18	Assay N584 Ammonia Badge	0	min	Ammonia	mod. OSHA ID-188; ISE	

☐ ^ 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.

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Relinquished By :	Stephen Ellis		4-16-18	1800	Received By :				
Relinquished By :					Received By :	Michelle Krause		4/17/18	1119

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