



GALSON

**Ms. Bridget Ruane
Arctic Enterprises Inc.
222 Teall Ave
Suite 201
Syracuse, NY 13210**

September 17, 2018

**DOH ELAP #11626
AIHA-LAP #100324**

Account# 30407

Login# L456211

Dear Ms. Ruane:

Enclosed are the analytical results for the samples received by our laboratory on September 14, 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 Joanne White 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)



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LABORATORY ANALYSIS REPORT

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

Client : Arctic Enterprises Inc.
 Site : TULLY CSD
 Project No. : 1800.229
 Date Sampled : 13-SEP-18
 Date Received : 14-SEP-18

Account No.: 30407
 Login No. : L456211
 Date Analyzed : 17-SEP-18
 Report ID : 1090100

Total Dust

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Total</u> <u>mg</u>	<u>Conc</u> <u>mg/m3</u>
ES 001-HAU B119	L456211-1	133	<0.050	<0.38
ES 002-HAU B109	L456211-2	133	<0.050	<0.38
ES 003-HALL	L456211-3	133	<0.050	<0.38
HS-004	L456211-4	133	<0.050	<0.38
HS-005	L456211-5	133	<0.050	<0.38
HS-006	L456211-6	133	<0.050	<0.38
007-BLANK	L456211-7	NA	<0.050	NA

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

Level of quantitation: 0.050 mg
 Analytical Method : mod. NIOSH 0500; Gravimetric
 Collection Media : PVC PW 37mm

Submitted by: PAH
 Date : 17-SEP-18
 Supervisor : KRK

Approved by: NRH
 NYS DOH # : 11626
 QC by : KSB

< -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



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LABORATORY FOOTNOTE REPORT

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 Login No. : L456211

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

L456211 (Report ID: 1090100):

SOPs: GRAV-SOP-5(19), GRAV-SOP-6(17)
 Gravimetric analytical accuracy of the sampling media is 0.002 +/- 0.018 mg (average blank weight change +/- 95% confidence interval or k=2). The estimated uncertainty applies to the media, technology, and SOP(s) referenced in this report and does not account for any uncertainty associated with the sampling process.
 PNOR = Particulates Not Otherwise Regulated.

<	-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

ARTIC ENT
 Date: 09/14/18
 Shipper: DROP OFF
 Initials: MAK

L456211

R46

GALSON CHAIN OF CUSTODY

Prep: UNKNOWN

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%
<input type="checkbox"/>	4 Business Days	35%
<input type="checkbox"/>	3 Business Days	50%
<input type="checkbox"/>	2 Business Days	75%
<input type="checkbox"/>	Next Day by 6pm	100%
<input checked="" type="checkbox"/>	Next Day by Noon	150%
<input type="checkbox"/>	Same Day	200%
<input type="checkbox"/> Samples submitted using the FreePumpLoan™ Program <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program		

Client Acct No.: 30407	Report To: Ms. Bridget Ruane
Company Name: Arctic Enterprises Inc.	Address 1: 222 Teall Ave
Address 2: Suite 201	City, State Zip: Syracuse, NY 13210
Phone No.:	Cell No.: 315 - 663 - 6104
Email reports to: bruane@arcticent.com	Comments:
Original Prep No.: PSY496592	Online COC No.: 163322
CS Rep: NTORMEY	

Invoice To: Ms. Bridget Ruane
Company Name: Arctic Enterprises Inc.
Address 1: 222 Teall Ave
Address 2: Suite 201
City, State Zip: Syracuse, NY 13210
Phone No.:
Email Address: bruane@arcticent.com, jvanwie@arcticent.com
Comments:
P.O. No.:
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:	Volumes are 133 liters. kms 09/17/18	State Sampled: NY	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: _____ Specify Limit(s) Specify Other
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Site Name: TULLY CSD	Project: 1800, 229	Sampled By: B. RUANE	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 ² , cm ² , ft ² *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
ES 001 - HAW B119	9/13/18	2pc 37mm PW PVC	133	1/Min.	Total Dust	mod. NIOSH 0500; Gravimetric	
ES 002 - HAW B109	9/13/18	2pc 37mm PW PVC	133	1/Min.	Total Dust	mod. NIOSH 0500; Gravimetric	

^ 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:	BRIDGET RUANE / BRN	9/14/18	8:08	Received By:		
Relinquished By:				Received By: Michelle Krause	9/14/18	0823

* 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.: 163322
 Prep No.: PSY496592
 Account No.: 30407
 Draft: 9/13/2018 11:48:38 AM

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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 ³ , cm ³ , ft ³ *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
ES003-MAU	9/13/18	2pc 37mm PW PVC	133	l/min	Total Dust	mod. NIOSH 0500; Gravimetric	
HS-004	9/13/18	2pc 37mm PW PVC	133	l/min	Total Dust	mod. NIOSH 0500; Gravimetric	
HS-005	9/13/18	2pc 37mm PW PVC	133	l/min	Total Dust	mod. NIOSH 0500; Gravimetric	
HS-006	9/13/18	2pc 37mm PW PVC	133	l/M	Total Dust	mod. NIOSH 0500; Gravimetric	
007-Blank	—	2pc 37mm PW PVC	—	—	Total Dust	mod. NIOSH 0500; Gravimetric	
 	 	2pc 37mm PW PVC	 	 	Total Dust	mod. NIOSH 0500; Gravimetric	
 	 	2pc 37mm PW PVC	 	 	Total Dust	mod. NIOSH 0500; Gravimetric	
 	 	2pc 37mm PW PVC	 	 	Total Dust	mod. NIOSH 0500; Gravimetric	
 	 	2pc 37mm PW PVC	 	 	Total Dust	mod. NIOSH 0500; Gravimetric	
 	 	2pc 37mm PW PVC	 	 	Total Dust	mod. NIOSH 0500; Gravimetric	
 	 	2pc 37mm PW PVC	 	 	Total Dust	mod. NIOSH 0500; Gravimetric	

^ 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 :	Bridget Runne Be	9/13/18	8:08	Received By :		
Relinquished By :				Received By :	Michelle Krause	9/14/18 0823

* 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. : 163322
Prep No. : PSY496592
Account No. : 30407
Draft : 9/13/2018 11:48:38 AM

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