



Mr. Randy Geoffroy
Air Quality Management Services, Inc.
P.O. Box 865
Gray, ME 04039

December 20, 2010

DOH ELAP# 11626

Account# 14067

Login# L230411

Dear Mr. Geoffroy:

Enclosed are the analytical results for the samples received by our laboratory on December 13, 2010. All test results meet the quality control requirements of AIHA 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. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Tonya Lancaster at (877) 482-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

Galson Laboratories

Mary G. Unangst
Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com	Client : Air Quality Management Services Site : Biddeford High Project No. : 10-510 Date Sampled : 09-DEC-10 Date Received : 13-DEC-10 Date Analyzed : 14-DEC-10 - 18-DEC-10 Report ID : 674977	Account No.: 14067 Login No. : L230411
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Respirable Dust and Crystalline Silica: Quartz, Cristobalite, Tridymite

Sample ID	Lab ID	Analyte	Air Vol l	mg	%	mg/m3	Dust P E L mg/m3
S1-ROOM 105	L230411-1	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S2-ROOM 107	L230411-2	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S3-HALL BY RM 112	L230411-3	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S4-HALL BY SPEECH RM	L230411-4	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	

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

Level of quantitation: Dust 0.10mg Q:0.010mg C:0.010mg T:0.020mg Submitted by: pah/AJD
 Analytical Method : mod NIOSH 0600/7500;mod OSHA ID-142 Approved by : KRK
 OSHA PEL (TWA) : see 1910.1000 (Table Z-3) Date : 20-DEC-10 NYS DOH # : 11626
 Collection Media : PVC PW QC by: Tom Burgess

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



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Respirable Dust and Crystalline Silica: Quartz, Cristobalite, Tridymite

Sample ID	Lab ID	Analyte	Air Vol l	mg	%	mg/m3	Dust P E L mg/m3
S5-HALL BY GIRLS GYM	L230411-5	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S6-HALL BY CAFE	L230411-6	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S7-HALL GIRLS LOCKER	L230411-7	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S8-HALL BY RM 14	L230411-8	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	

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

Level of quantitation: Dust 0.10mg Q:0.010mg C:0.010mg T:0.020mg Submitted by: pah/AJD
 Analytical Method : mod NIOSH 0600/7500;mod OSHA ID-142 Approved by : KRK
 OSHA PEL (TWA) : see 1910.1000 (Table Z-3) Date : 20-DEC-10 NYS DOH # : 11626
 Collection Media : PVC PW QC by: Tom Burgess

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



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Respirable Dust and Crystalline Silica: Quartz, Cristobalite, Tridymite

Sample ID	Lab ID	Analyte	Air Vol l	mg	%	mg/m3	Dust P E L mg/m3
S9-ROOM 4	L230411-9	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S10-HALL BY CHORUS	L230411-10	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S11-LITTLE THEATRE	L230411-11	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S12-HALL BY RM8	L230411-12	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	

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

Level of quantitation: Dust 0.10mg Q:0.010mg C:0.010mg T:0.020mg Submitted by: pah/AJD
 Analytical Method : mod NIOSH 0600/7500;mod OSHA ID-142 Approved by : KRK
 OSHA PEL (TWA) : see 1910.1000 (Table Z-3) Date : 20-DEC-10 NYS DOH # : 11626
 Collection Media : PVC PW QC by: Tom Burgess

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



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 Date Analyzed : 14-DEC-10 - 18-DEC-10
 Report ID : 674977
 Account No.: 14067
 Login No. : L230411

Respirable Dust and Crystalline Silica: Quartz, Cristobalite, Tridymite

Sample ID	Lab ID	Analyte	Air Vol l	mg	%	mg/m3	Dust P E L mg/m3
S13 HALL BY RM223	L230411-13	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S14-ROOM 203	L230411-14	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S15- ROOM 215	L230411-15	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S16-HALL BY RM216	L230411-16	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	

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

Level of quantitation: Dust 0.10mg Q:0.010mg C:0.010mg T:0.020mg Submitted by: pah/AJD
 Analytical Method : mod NIOSH 0600/7500;mod OSHA ID-142 Approved by : KRK
 OSHA PEL (TWA) : see 1910.1000 (Table Z-3) Date : 20-DEC-10 NYS DOH # : 11626
 Collection Media : PVC PW QC by: Tom Burgess

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



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 Report ID : 674977
 Account No.: 14067
 Login No. : L230411

Respirable Dust and Crystalline Silica: Quartz, Cristobalite, Tridymite

Sample ID	Lab ID	Analyte	Air Vol l	mg	%	mg/m3	Dust P E L mg/m3
S17 HALL BY RM 207	L230411-17	Dust	1016.4	<0.10		<0.098	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S18 ROOM 209	L230411-18	Dust	1016.4	0.12		0.12	5.0
		Quartz	1016.4	<0.010	ND	<0.0098	
		Cristobalite	1016.4	<0.010	ND	<0.0098	
		Tridymite	1016.4	<0.020	ND	<0.020	
S19-FIELD BLANK	L230411-19	Dust	NA	<0.10		NA	NA
		Quartz	NA	<0.010	ND	NA	
		Cristobalite	NA	<0.010	ND	NA	
		Tridymite	NA	<0.020	ND	NA	
S20-FIELD BLANK	L230411-20	Dust	NA	<0.10		NA	NA
		Quartz	NA	<0.010	ND	NA	
		Cristobalite	NA	<0.010	ND	NA	
		Tridymite	NA	<0.020	ND	NA	

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

Level of quantitation: Dust 0.10mg Q:0.010mg C:0.010mg T:0.020mg Submitted by: pah/AJD
 Analytical Method : mod NIOSH 0600/7500;mod OSHA ID-142 Approved by : KRK
 OSHA PEL (TWA) : see 1910.1000 (Table Z-3) Date : 20-DEC-10 NYS DOH # : 11626
 Collection Media : PVC PW QC by: Tom Burgess

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



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6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com	Client : Air Quality Management Services Site : Biddeford High Project No. : 10-510 Date Sampled : 09-DEC-10 Date Received : 13-DEC-10 Date Analyzed : 18-DEC-10 Report ID : 675813	Account No.: 14067 Login No. : L230411
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Silica: Quartz, Cristobalite, Tridymite

<u>Sample ID</u>	<u>Lab ID</u>	<u>Analyte</u>	<u>%</u>
# D1-DUST ABOVE RM105	L230411-21	Quartz	3.2
		Cristobalite	<0.5
		Tridymite	<1.5
^ D2-DUST ABOVE RM215	L230411-22	Quartz	6.0
		Cristobalite	<0.6
		Tridymite	<2.1

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

Level of quantitation: Q:0.50% C:0.50% T:1.0%	Submitted by: AJD
Analytical Method : modNIOSH 7500/modOSHA ID142; XRD	Approved by : KRK
OSHA PEL (TWA) : NA	Date : 20-DEC-10 NYS DOH # : 11626
Collection Media : Bulk	QC by: Tom Burgess

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



LABORATORY FOOTNOTE REPORT

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Client Name : Air Quality Management Services
Site : Biddeford High
Project No. : 10-510

Date Sampled : 09-DEC-10 Account No.: 14067
Date Received: 13-DEC-10 Login No. : L230411
Date Analyzed: 14-DEC-10 - 18-DEC-10

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

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 in order to fit the report format 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).

- L230411 (Report ID: 675813):
SOPs: ix-calibrate(7), ix-xrdbulkprep(8), ix-xrdreview(5), ix-xrdstdprep(11)
- # L230411 (Report ID: 675813):
Elevated tridymite reporting limit due to matrix interference.
- ^ L230411 (Report ID: 675813):
Elevated cristobalite and tridymite reporting limits due to matrix interference.
- L230411 (Report ID: 675813):
Bulk silica results are considered approximate, per OSHA ID-142 section 7.5.4.
- L230411 (Report ID: 674977):
There is an average weight loss of 0.028 mg +/- 0.056 mg (95% confidence level) per PVC sample filter. The sample results have not been corrected for the average loss.
SOPs: GRAV-SOP-1(6), ix-calibrate(7), ix-xrdashprep(9), ix-xrdreview(5), ix-xrdstdprep(11)

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



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 888-432-LABS (6227)
 Fax: (315) 437-0571
 www.galsonlabs.com

Check if change of address
 New Client? yes no

Report To: Air Quality Mgmt Services
Po Box 765
Bradenton, FL 39304
 Invoice To: Air Quality Mgmt Services
Po Box 20635
Bradenton, FL 39304
 Phone No.: 207 657 7360
 Fax No.: 207 657 7360

Site Name: Biddleford High Project: 10-510

Samples submitted using the FreeSamplingBadges™ Program.

Client Account No.: 14067
 Purchase Order No.: 10-510
 Credit Card No.: _____
 Card Holder Name: _____
 Exp.: _____

Email / Fax Results To: Handy Griffin
 Email Address: sandy@qm-services.com Fax No.: _____

Need Results By: (surcharge)
 5 Business Days 0%
 4 Business Days 35%
 3 Business Days 50%
 2 Business Days 75%
 Next Day by 8pm 100%
 Next Day by Noon 150%
 Same day 200%

Sample Identification	Date Sampled	Collection Medium	*Air Volume (Liters)	Passive Monitors (Min)	Analysis Requested	Method Reference	Specific D Needed
1. 51-Room 105	12/9/10	PW-PVC	1050L	1016-4L	Resp Dust + BCT	N105H	
2. 52-Room 107				misc entry			
3. 53-Hall by Rm 112				corrected w/ calibration of potentiometer			
4. 54-Hall by Speech Rm							
5. 55-Hall by Girls Gym							
6. 56-Hall by 6th Floor	12/9/10						
7. 57-Hall by Gill's Locker	12/9/10						
8. 58-Hall by Rm 14							
9. 59-Hall by 4th Floor							
10. 50-Hall by Charis							
11. 511-Little Theatre							

Yes No We normally add a laboratory blank for each analyte. We will charge you for this at our normal rate. If you agree please check "Yes" otherwise check "No".
 List description of industry or process / interference's present in sampling area:

Comments:

Chain of Custody
 Relinquished by: Handy Griffin Signature: Handy Griffin Date/Time: 12/9/10 1900
 Received by LAB: Sandy Griffin Signature: Sandy Griffin Date/Time: 12/13/10 11:26

Samples received after 3pm will be considered as next day's business. * sample collected thru X LPM = Air-Vol.

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 www.galsonlabs.com

Check if change of address
 New Client? yes no

Report To: All Quality Mgmt Services Invoice To: All Quality Mgmt Services
PO Box 865 PO Box 20085
Cray, ME 04039 Bridgeton, NJ 08320

Phone No.: 207 6577360
 Fax No.: 207 6577361

Phone No.: 207 6577260
 Fax No.: 207 6577260

Site Name: Bridgeton High Project: 10-510 Sampled By: _____

Samples submitted using the FreePumpLoan™ Program.
 Samples submitted using the FreeSamplingBadges™ Program.

Client Account No.: 14067
 Purchase Order No.: 10-510
 Credit Card No.: _____

Card Holder Name: _____ Exp.: _____

Email / Fax Results To: Handy Geo. Fray
 Email Address: geo@agmservices.com Fax No.: _____

Need Results By:	(surcharge)
<input type="checkbox"/> 5 Business Days	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 type="checkbox"/> Next Day by Noon	150%
<input type="checkbox"/> Same day	200%

Sample Identification	Date Sampled	Collection Medium	*Air Volume (Liters)	Passive Monitors (Min)	Analysis Requested	Method Reference	Specific DL Needed
S12-Hall by Rm 8	12/9/10	PW-PVC	1050L	1016.4L	Presl Dust, + O3, CO2	NIOSH 2000	7500
S13-Hall by Rm 203							
S14-Room 203							
S15-Room 215							
S16-Hall by Rm 216							
S17-Hall by Rm 207							
S18-Room 209							
S19-Field Blank	12/9/10	PW-NC					
S20-Field Blank	12/9/10	PW-NC					
D1-Dust above CT Rm 105	12/9/10						7500
D2-Dust above CT Rm 215	12/9/10						7500

Yes No We normally add a laboratory blank for each analyte. We will charge you for this at our normal rate. If you agree please check "Yes" otherwise check "No".
 List description of industry or process / interference's present in sampling area:

Comments:

Chain of Custody	Signature	Date/Time
Relinquished by: <u>Handy Geo. Fray</u>	<u>[Signature]</u>	<u>12/9/10 1400</u>
Received by LAB: <u>[Signature]</u>	<u>[Signature]</u>	<u>12/9/10 1400</u>
Login #:	_____	

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

Page 2 of 2

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