



ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

January 30, 2020

LAB ID: 11626
MS. LISA SWAB
SGS GALSON, A DIVISION OF SGS NORTH AMERICA, INC.
6601 KIRKVILLE RD
EAST SYRACUSE, NY 13057-9672

Dear Ms. Swab:

Your laboratory's scores for the NYSDOH Bulk Asbestos by Light Microscopy Proficiency Test are enclosed.

The NYSDOH Environmental PT Program validates the fitness for use of each sample/analyte used in its PT studies. All analytes passed the assigned value verification and homogeneity evaluations prior to shipment for this study. After the study close date samples/analytes are evaluated again for fitness in conjunction with historic pass/fail rates. The evaluation procedures used to establish the assigned value are discussed in the ELAP Certification Manual Item 300. All analytes were determined to be fit for use as PT materials for this study.

The assigned value is the 'made to' value for the analyte. The mean for scoring is the participant consensus mean for fibers in air and for bulk asbestos. The acceptance limits are centered on the mean for scoring. The acceptance limits are calculated as plus/minus two times the standard deviation for Bulk Asbestos, and three times the standard deviation for Fibers in Air per ELAP Certification Manual Item 330.

Sample 4496	Sample 3436	Sample 5068	Sample 9929
Amosite 5.2%	Chrysotile 67%	Tremolite 8.8%	Cellulose 78.9%
Gypsum 77.5%	Aggregate 33%	Cellulose 75.3%	Aggregate 21.1%
Cellulose 11.9%		Aggregate 15.9%	
Calcite 5.4%			

The NYSDOH Environmental PT Program does not limit the usage of proficiency test reports by individuals or organizations. The NYSDOH Environmental PT Program only distributes PT reports to the participant and any organization selected by the participant for distribution.

Summary statistics by method, as well as, assigned value uncertainties may be requested by contacting the NYSDOH Environmental PT Program. Also, please provide us with your feedback on any issues related to the PT Program, including the current study. Direct any comments, requests, feedback, or questions to us at dehspt@health.ny.gov.

Sincerely,

Dan Dickinson, PT Program Coordinator
Division of Environmental Health Sciences
NYS DOH - Wadsworth Center
PO BOX 509, Albany NY 12201-0509
Phone: (518) 473-3383, Fax: (518) 473-8117

**WADSWORTH CENTER
NEW YORK STATE DEPARTMENT OF HEALTH**

New York ELAP Proficiency Test Report

Lab Id: 11626	SGS GALSON, A DIVISION OF SGS NORTH AMERICA, INC. 6601 KIRKVILLE RD	Shipment Date : 26-Nov-2019
EPA Lab Code: NY00056	EAST SYRACUSE, NY 13057-9672 (315) 432-5227	Closing Date : 09-Jan-2020
	Director: MS. LISA SWAB	Score Date : 29-Jan-2020

NYSDOH Wadsworth Center is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 429 Asbestos in Bulk Samples and Fibers in Air by Light Microscopy

Analyte Name	Units	Sample ID	Test Method	Result/ Analysis Date	Mean/ Assigned Value	Standard Deviation/ Fixed %	Acceptance Limits	Score
Sample: Air and Emissions								
Airborne Fiber Samples								
Fibers	Fibers per mm2	1292	NIOSH 7400 A RULES	495 12/27/19	414 477.43	114	72.0 - 756	Satisfactory
Analyte Code:							84 passed out of 84 reported results.	
Fibers	Fibers per mm2	2949	NIOSH 7400 A RULES	156 12/27/19	142 144.8	38.2	27.4 - 257	Satisfactory
Analyte Code:							83 passed out of 84 reported results.	
Fibers	Fibers per mm2	3244	NIOSH 7400 A RULES	108 12/27/19	71.3 72.27	21.1	8.00 - 135	Satisfactory
Analyte Code:							83 passed out of 84 reported results.	
Fibers	Fibers per mm2	6136	NIOSH 7400 A RULES	75.2 12/27/19	56.2 54.27	22.6	7.00 - 124	Satisfactory
Analyte Code:							84 passed out of 84 reported results.	

Overall Evaluation: Satisfactory

Sample: Solid and Hazardous Waste

Bulk Asbestos Sample (Identification)

Percent Asbestos	%	3436	Item 198.1 of Manual	Chrys 29 12/6/19	44.4 75.0	15.7	13% - 83%	Satisfactory
Analyte Code:							71 passed out of 75 reported results.	
Percent Asbestos	%	4496	Item 198.1 of Manual	Amosite 4.2 12/6/19	6.85 4.7	3.72	1.0% - 14%	Satisfactory
Analyte Code:							72 passed out of 74 reported results.	
Percent Asbestos	%	5068	Item 198.1 of Manual	Trem/ Act 1.6 12/6/19	3.3 4.00	1.46	1.0% - 6.1%	Satisfactory
Analyte Code:							64 passed out of 75 reported results.	

**WADSWORTH CENTER
NEW YORK STATE DEPARTMENT OF HEALTH**

New York ELAP Proficiency Test Report

Lab Id: 11626	SGS GALSON, A DIVISION OF SGS NORTH AMERICA, INC.	Shipment Date	: 26-Nov-2019
	6601 KIRKVILLE RD	Closing Date	: 09-Jan-2020
EPA Lab Code:	EAST SYRACUSE, NY 13057-9672	Score Date	: 29-Jan-2020
NY00056	(315) 432-5227		
	Director: MS. LISA SWAB		

NYSDOH Wadsworth Center is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 429 Asbestos in Bulk Samples and Fibers in Air by Light Microscopy

Analyte Name	Units	Sample ID	Test Method	Result/ Analysis Date	Mean/ Assigned Value	Standard Deviation/ Fixed %	Acceptance Limits	Score
Sample: Solid and Hazardous Waste								
Bulk Asbestos Sample (Identification)								
Percent Asbestos	%	9929	Item 198.1 of Manual	No Asb 0				Satisfactory
Analyte Code:				12/6/19	0.00			75 passed out of 75 reported results.

Overall Evaluation: Satisfactory

=====