



# Department of Health

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Commissioner

**JOHANNE E. MORNE, M.S.**  
Executive Deputy Commissioner

January 28, 2025

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. For Bulk Asbestos sample #2920, we encountered high validation results for the Amosite composition. A highly fibrous asbestiform mineral can positively bias a PLM result. We determined that this sample #2920 exhibited this attribute. Therefore, we determined that the appropriate scoring parameter be set to three times the standard deviation around the mean for this sample.

Precise point counting, in association with careful preparation, including gravimetric reduction, while minimizing asbestos bundle break-up into multiple structures will minimize inaccurate results.

Please continue to indicate if your lab has performed gravimetric reduction on any or all samples. The default entry will be "Not Done". However, if your lab has gravimetrically prepped the sample per the procedure in Method 198.6, please select "Done" for the entry in this field.

Sample 2608	Sample 2920	Sample 8371	Sample 8925
Chrysotile 8.6%	Amosite 2.5%	Tremolite 5.6%	Chrysotile 68.6%
Calcite 3.5%	Calcium sulfate 85.7%	Calcium sulfate 88.9%	Organic 29.0%
Cellulose 7.0%	Cellulose 5.7%	Titanium oxide 1.2%	Acid Soluble 2.4%
Calcium sulfate 80.9%	Calcite 6.1%	Fiberglass 4.3%	

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. 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](mailto:dehspt@health.ny.gov).

LAB ID: 11626  
MS. LISA SWAB

January 28, 2025

Sincerely,

A handwritten signature in black ink, appearing to read "Amy C. DeMarco". The signature is fluid and cursive, with a long horizontal stroke at the end.

Amy C. DeMarco, PT Program Coordinator  
Division of Environmental Health Sciences  
NYS Department of Health - Empire State Plaza  
Albany NY 12237  
Phone: (518) 473-3383

**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-2024
EPA Lab Code: NY00056	EAST SYRACUSE, NY 13057-9672 (315) 432-5227	Closing Date : 09-Jan-2025
	Director: MS. LISA SWAB	Score Date : 28-Jan-2025

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

Shipment: 479      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
<b>Sample: Air and Emissions</b>								
<b>Airborne Fiber Samples</b>								
<b>Fibers</b>	Fibers per mm2	2637	NIOSH 7400 A RULES	181	206	51.2	52.4 - 360	Satisfactory
<b>Analyte Code: FIBR</b>				1/3/25	215		69 passed out of 69 reported results.	
<b>Fibers</b>	Fibers per mm2	4681	NIOSH 7400 A RULES	411	469	115	124 - 814	Satisfactory
<b>Analyte Code: FIBR</b>				1/3/25	585		69 passed out of 69 reported results.	
<b>Fibers</b>	Fibers per mm2	5859	NIOSH 7400 A RULES	103	47.1	18.6	5.41 - 103	Satisfactory
<b>Analyte Code: FIBR</b>				1/3/25	54.1		66 passed out of 69 reported results.	
<b>Fibers</b>	Fibers per mm2	6633	NIOSH 7400 A RULES	283	304	72.6	86.2 - 522	Satisfactory
<b>Analyte Code: FIBR</b>				1/3/25	401		67 passed out of 69 reported results.	

**Overall Evaluation: Satisfactory**

<b>Sample: Solid and Hazardous Waste</b>								
<b>Bulk Asbestos Sample (Identification)</b>								
<b>Percent Asbestos</b>	%	2608	Item 198.1 of Manual	Chrys 3.2	4.25	1.88	1.0% - 9.5%	Satisfactory
<b>Analyte Code: ASBF</b>				1/3/25	8.6		71 passed out of 71 reported results.	
<b>Percent Asbestos</b>	%	2920	Item 198.1 of Manual	Amosite 7.4	3.13	1.75	1.0% - 8.38%	Satisfactory
<b>Analyte Code: ASBF</b>				1/3/25	2.5		66 passed out of 71 reported results.	
<b>Percent Asbestos</b>	%	8371	Item 198.1 of Manual	Trem/ Act 9.3	8.7	3.48	1.7% - 16%	Satisfactory
<b>Analyte Code: ASBF</b>				1/3/25	5.6		67 passed out of 71 reported results.	
<b>Percent Asbestos</b>	%	8925	Item 198.1 of Manual	Chrys 57	48.7	19.5	9.7% - 88%	Satisfactory
<b>Analyte Code: ASBF</b>				1/3/25	68.6		70 passed out of 71 reported results.	

**Overall Evaluation: Satisfactory**