



Department of Health

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Governor

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Commissioner

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

March 16, 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 Non-Potable Water/Solid & Chemical Materials/Air & Emissions Chemistry Proficiency Test are enclosed.

The NYSDOH Environmental PT Program validates the fitness for use of each sample/analyte used in its PT studies. After the study close date samples/analytes are evaluated again for stability 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. Metrological traceability and measurement uncertainty for value assignment is established using a Type B approach as described in the U.S. Guide to the Expression of Uncertainty in Measurement (ANSI/NCSL Z540-2-1997).

The assigned value is the 'made to' value for the analyte. The mean for scoring is either the predicted mean from the FoPT Tables or the participant consensus mean. The acceptance limits are centered on the mean for scoring and calculated as plus/minus three times the standard deviation or the fixed percentage, as denoted using the % symbol, stated in the report. In some cases, the acceptance limits are manually adjusted to conform with the FoPT table footnotes 4 through 6. In these cases, the standard deviation cannot be used to set the acceptance limits.

From the sample reporting instructions, step 3, provided in the sample shipment package(s); participants are reminded to use the appropriate FoPT PTRLs for "Less Than" reporting of non detects and detections below the PTRL.

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.

The statistical procedures used to establish study means, standard deviations and acceptance limits are described in the ELAP Certification Manual Item 330. 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
Environmental Laboratory Approval Program
NYS DOH - Empire State Plaza
Albany NY 12237
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 : 14-Jan-2020
EPA Lab Code: NY00056	EAST SYRACUSE, NY 13057-9672 (315) 432-5227	Closing Date : 27-Feb-2020
	Director: MS. LISA SWAB	Score Date : 16-Mar-2020

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

Shipment: 430 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Test Method	Prep Method	Result/Analysis Date	Mean/Assigned Value	Standard Deviation/Fixed %	Acceptance Limits	Score
Sample: Air and Emissions Lead MCE Filter									
Lead, Total	mg/cubic meter	3019A	NIOSH 7303		1.37	1.44	0.106	1.12 - 1.76	Satisfactory
Analyte Code: 1075					1/22/20	1.45		<i>19 passed out of 22 reported results.</i>	
Sample: Solid and Hazardous Waste Lead in Paint									
Lead in Paint	%	3021	EPA 6010C	EPA 3050B	4.00	3.96	0.275	3.14% - 4.79%	Satisfactory
Analyte Code:					2/13/20	4.22		<i>41 passed out of 44 reported results.</i>	
Sample: Solid and Hazardous Waste Lead Wipe									
Lead in Dust Wipes	ug/sq ft	3026	EPA 6010C	EPA 3051A	216	252	23.1	183 - 321	Satisfactory
Analyte Code:					2/6/20	272		<i>43 passed out of 43 reported results.</i>	
Lead in Dust Wipes	ug/sq ft	3026	EPA 6020A	EPA 3051A	224	252	23.1	183 - 321	Satisfactory
Analyte Code:					2/6/20	272		<i>43 passed out of 43 reported results.</i>	
Sample: Solid and Hazardous Waste Metals									
Lead, Total	mg/kg	3022	EPA 6010C	EPA 3050B	333	340	28.8	254 - 426	Satisfactory
Analyte Code: 1075					1/22/20	352		<i>46 passed out of 47 reported results.</i>	