



Department of Health

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Commissioner

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Executive Deputy Commissioner

March 22, 2018

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
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 : 16-Jan-2018
EPA Lab Code: NY00056	EAST SYRACUSE, NY 13057-9672 (315) 432-5227	Closing Date : 01-Mar-2018
	Director: MS. LISA SWAB	Score Date : 21-Mar-2018

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

Shipment: 410 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	1019A	NIOSH 7300		0.849	0.814	0.0763	0.585 - 1.04	Satisfactory
Analyte Code: 1075					2/12/18	0.853		<i>20 passed out of 23 reported results.</i>	
Sample: Solid and Hazardous Waste Lead in Paint									
Lead in Paint	%	1021	EPA 6010C		5.21	5.36	0.533	3.76% - 6.96%	Satisfactory
Analyte Code:					2/20/18	5.62		<i>45 passed out of 45 reported results.</i>	
Sample: Solid and Hazardous Waste Lead Wipe									
Lead in Dust Wipes	ug/sq ft	1026	EPA 6010C		784	794	82.2	547 - 1040	Satisfactory
Analyte Code:					2/13/18	817		<i>42 passed out of 43 reported results.</i>	
Lead in Dust Wipes	ug/sq ft	1026	EPA 6020A		804	794	82.2	547 - 1040	Satisfactory
Analyte Code:					2/20/18	817		<i>42 passed out of 43 reported results.</i>	
Sample: Solid and Hazardous Waste Metals									
Lead, Total	mg/kg	1022	EPA 6010C		64.0	53.2	6.14	34.8 - 71.6	Satisfactory
Analyte Code: 1075					2/7/18	53.0		<i>51 passed out of 54 reported results.</i>	