

6390 Joyce Drive
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Golden, CO 80403

Phone 303-940-0033
Fax 866-283-0269
www.phenova.com

June 7, 2018

Ms. Denise MacDuff
SGS - Galson Laboratories
6601 Kirkville Road
East Syracuse, NY 13057
USA

Dear Denise,

Thank you for participating in the AE0418 Air & Emissions Proficiency Testing Study. Enclosed is your final report, which has been carefully reviewed by the PT specialists at Phenova. This report presents some additional sections and features which will give you more information on the study data for the standards that were reported by your laboratory and more information regarding the overall performance of your laboratory in relation to other study participants.

The enclosed report is in two sections, the "Evaluation Report" and the "Statistical Report". The "Evaluation Report" contains the evaluation of your reported data as well the reported method, analysis date and analyst. The "Evaluation Report" is an updated and enhanced version of the reports you previously received at the conclusion of our PT studies. The "Statistical Report" contains your passing percentage as well as statistics from the study for the analytes reported by your laboratory.

For any analyte falling outside the established acceptance limits, our PT management staff would like to assist you in determining the most appropriate course of corrective action for your facility. Please contact us at any time if we may be of service to you.

Thank you again for participating in the AE0418 Air & Emissions Proficiency Testing Study. We appreciate working with you and look forward to our next study. If you have any questions, please call us at 866-942-2978.

Report Definitions:

Assigned Value

The Assigned Value is determined from the study mean, gravimetric and volumetric true concentration of an analyte to be analyzed, calculation and/or an appropriate reference value as stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Document (current version), the National Environmental Laboratory Accreditation Conference (NELAC) criteria (ref: NELAC FOT tables, NELAC PT Committee) and other documents distributed by accrediting

Evaluation Limits

Acceptance Limits are derived from fixed limits, coefficients, constants and calculations stipulated in the EPA National Standards for Water Proficiency Testing Studies Criteria Documents (current version), the National Environmental Laboratory Accreditation Conference (NELAC) criteria (ref: NELAC PT FOT tables, NELAC PT Committee) and other documents distributed by accrediting agencies as applicable.

Evaluation

Acceptable

The reported value falls within the Acceptance Limits.

Not Acceptable

The reported value falls outside the Acceptance Limits.

No Evaluation

The reported value is non-numeric and can not be evaluated.

NR

As required by the NELAC standards and requested by state authorities, any analyte purchased but not reported by your facility is listed as NR (Not Reported).

***Study Mean and
Standard Deviation***

The mean and standard deviation are calculated from the study data using robust statistical calculations when possible. Other statistical calculations may be used if robust statistical calculations are not possible. The displayed values are independent of any statistical calculations required for the calculation of the analyte evaluation limits.

This report must not be reproduced except in full, without the written approval of Phenova.

This report must not be used to claim product certification, approval, or endorsement by the American Association for Laboratory Accreditation (A2LA) or any agency of the federal government.



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State Regulatory Agency Request(s):

No requests were made to send a copy of your AE0418 final results to a state agency.

Other Regulatory Agency Request(s):

No requests were made to send a copy of your AE0418 final results to an agency.

Third Party Request(s):

No requests were made to send a copy of your AE0418 final results to a third party.

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Final Report - Air & Emissions Proficiency Testing

Study: AE0418

Opening Date: April 16, 2018 - Closing Date: May 31, 2018

Laboratory: SGS - Galson Laboratories
6601 Kirkville Road
East Syracuse, NY 13057
USA

Contact: Ms. Denise MacDuff, QA Manager
315-671-3933

EPA Lab ID: NY00056

Mercury on Filter Paper (PT-HG-AIR)										Lot #: 1057-06
NELAC Code	Analyte	Analysis Date	Analyst	Method Code	Method Description	Units	Assigned Value	Result	Acceptance Limits	Evaluation
Additional State Specific Analytes										
1095	Mercury	5/1/2018	PWL		mod. NIOSH 6009	µg/filter	0.277	0.226	0.194 - 0.360	Acceptable



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PT Study Score Report

EPA ID: NY00056
 Laboratory: SGS - Galson Laboratories
 6601 Kirkville Road
 East Syracuse, NY 13057
 USA

Study Number	Number of Reported Results	Number of Passing Results	Percent Passing
AE0418	1	1	100%

Report Definitions:

- Number of Reported Results** The number of results reported which could be evaluated. Results receiving an evaluation of "NR" or "No Evaluation" are not included.
- Number of Passing Results** The number of results reported receiving an evaluation of "Acceptable" or "Check for Error".
- Percent Passing** The percentage of results reported receiving an evaluation of "Acceptable" or "Check for Error".



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Statistical Summary Report - Air & Emissions Proficiency Testing

Opening Date: April 16, 2018 - Closing Date: May 31, 2018

Laboratory: SGS - Galson Laboratories
 6601 Kirkville Road
 East Syracuse, NY 13057
 USA

Contact: Ms. Denise MacDuff, QA Manager
 315-671-3933

EPA Lab ID: NY00056

Mercury on Filter Paper (PT-HG-AIR)						Lot #: 1057-06
NELAC Code	Analyte	Units	Study Mean	Study Standard Deviation	Low Acceptance Limit %	High Acceptance Limit %
Additional State Specific Analytes						
1095	Mercury	µg/filter	0.264	0.0371	70.0	130