



phenova™
Certified Reference Materials

A Phenomenex®
Company



6390 Joyce Drive
100
Golden, CO 80403

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

August 16, 2019

Mrs. Marcy Bolek
Alloway - Mansfield
1502 W. Fourth Street
Mansfield, OH 44906
USA

Dear Marcy,

Thank you for participating in the DMRQA39-CHEM DMRQA PT Study. Enclosed is your final report, which has been carefully reviewed by the PT specialists at Phenova.

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. A final report for your laboratory will be sent to all accrediting agencies you requested at the time of data submittal.

Thank you again for participating in the DMRQA39-CHEM DMRQA PT Study. We appreciate working with you and look forward to our next study. If you have any questions, please call us at 303-940-0033.



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Report Definitions:

NELAC Experimental Analytes

NELAC Experimental Analytes must be run twice a year. Due to the experimental nature of the acceptance limits, accreditation status is not based on the evaluation received.

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 agencies as applicable.

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).

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Final Report - DMRQA PT

Study: DMRQA39-CHEM

Opening Date: March 22, 2019 - Closing Date: July 19, 2019

Facility: Alloway - Mansfield
1502 W. Fourth Street
Mansfield, OH 44906
USA

Contact: Mrs. Marcy Bolek
800-436-1243

EPA Lab ID: OH00936
NPDES Permit ID:

Specific Conductance (PT-COND-DMRQA) Lot #: 8542-72

NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1610	Specific Conductance (25°C)		SM 2510B-97	µmhos/cm	607	645		546 - 667	Acceptable

Residual Chlorine (PT-CL-DMRQA) Lot #: 8542-13

NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1940	Total Residual Chlorine		SM 4500-Cl G-00	mg/L	2.22	2.03	1.79 - 2.44	1.63 - 2.59	Acceptable

pH (PT-PH-DMRQA) Lot #: 8542-15

NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
1900	pH		SM 4500-H B-00	S.U.	7.63	7.66		7.43 - 7.83	Acceptable

Micro (Fecal, E. Coli & Total) (PT-MIC-DMRQA) Lot #: 8545-12

NELAC Code	Analyte	Method Code	Method Description	Units	Assigned Value	Result	Warning Limits	Acceptance Limits	Evaluation
2530	Fecal Coliform, MF			CFU/100 mL	383			61 - 2410	NR
2500	Total Coliform, MF			CFU/100 mL	548			452 - 665	NR
2525	E. Coli, MF			CFU/100 mL	613			229 - 1640	NR
2530	Fecal Coliform, MPN		SM 9221 C, E-06	MPN/100 mL	522	507		173 - 1580	Acceptable
2500	Total Coliform, MPN		SM 9223B-04	MPN/100 mL	608	829		276 - 1340	Acceptable
2525	E. Coli, MPN		SM 9223B-04	MPN/100 mL	614	829		287 - 1310	Acceptable