

NASHOBA ANALYTICAL

A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC

31A Willow Road Ayer, Massachusetts 01432 Phone: 978-391-4428 | website: www.nashobaanalvtical.com

Laboratory Report

Phillipston Board of Health 50 The Common Phillipston, MA 01331 Date Printed: Work Order #:

06/15/2023 2306-02865

Client Job #:

06/14/2023

Date Received: Sample collected in:

Massachusetts

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of the analyzing laboratory's Quality Assurance Plan, Standard Operating Procedures and State Accreditation. This certificate shall not be reproduced, except in full, without the written approval of the analyzing laboratory. The results presented in this report relate to the samples listed on the following pages in the condition in which they were received. Accreditation for each analyte is identified by the * symbol following the analyte name. Location of our analyzing laboratory is identified by the code in the Analyst Column.

A & L Laboratory:

Identified by ME in Analyst Column
155 Center Street, Auburn, Maine 04210
www.allaboratory.com

Granite State Analytical Services LLC:

Identified by NH in Analyst Column
22 Manchester Road, Derry, NH 03038
www.granitestateanalytical.com

Nashoba Analytical:

Identified by MA in the Analyst Column 31A Willow Road, Ayer, MA 01432 www.nashobaanalytical.com

ANALYSIS RELATED NOTES:

- RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
- DF: "Dilution factor" means the ratio of the volume of the sample to the volume of the final (dilute) solution.
- MDL: "Minimum Detection Limit" means the minimum result which can be reliably discriminated from a blank with a predetermined confidence level.
- A & L Laboratory / Granite State Analytical Services LLC / Nashoba Analytical. accreditation lists can be found on our websites listed above.
- Subcontracted samples will be identified by the Accreditation number of the subcontract laboratory in the analyst field for each analyte and the appropriate laboratory will be listed here. None
- Data Qualifiers (DQ) Flags provide additional information in regards to the receipt, analysis or quality control of a sample.
 These are indicated under the DQ Flags Column on your report and listed here if necessary: Data Qualifier (DQ) Flags: H = Hold time non-compliant.

SAMPLE STATE SPECIFIC NOTES:

Additional Narrative or Comments: Samples analyzed past the required hold time of 8 hours.

We appreciate the opportunity to provide you with laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be happy to assist you.

Erin Shaw Deputy Laboratory Director



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CERTIFICATE OF ANALYSIS FOR RECREATIONAL WATER

DATE PRINTED: 06/15/2023

CLIENT NAME: Phillipston Board of Health

CLIENT ADDRESS: 50 The Common

Phillipston, MA 01331

2306-02865-001 **SAMPLE ID #: SAMPLED BY:** French, Ruth

LOCATION: Queen Lake

MORE LOC INFO:

Legend

Passes

Fails EPA Primary Fails EPA Secondary Fails State Guideline

Attention

DATE AND TIME COLLECTED: 06/14/2023 DATE AND TIME RECEIVED: 06/14/2023

ANALYSIS PACKAGE: M-Beach **RECEIPT TEMPERATURE:**

NA

CLIENT JOB #:

07:22AM

10:30AM

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
E. coli MPN*	4	MPN/100mL	√	Н	1	235/100 mL	SM 9223B	ES-MA	06/15/2023 11:29AM

Total Coliform / E.coli Bacteria Preparation (Colilert®-18 Quanti-Tray®) 20th ED SM 9223B MR-MA 06/14/2023 03:50PM

Erin Shaw

Deputy Laboratory Director



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CERTIFICATE OF ANALYSIS FOR RECREATIONAL WATER

DATE PRINTED: 06/15/2023

Phillipston Board of Health **CLIENT NAME:**

CLIENT ADDRESS: 50 The Common

Phillipston, MA 01331

SAMPLE ID #: 2306-02865-002 **SAMPLED BY:** French, Ruth

LOCATION: Queen Lake- North Legend

Passes

Fails EPA Primary Fails EPA Secondary Fails State Guideline

Attention

DATE AND TIME COLLECTED: 06/14/2023 **DATE AND TIME RECEIVED:** 06/14/2023

ANALYSIS PACKAGE: M-Beach

RECEIPT TEMPERATURE: NA

CLIENT JOB #:

07:32AM 10:30AM

MORE LOC INFO:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
E. coli MPN*	3	MPN/100mL	√	Н	1	235/100	SM 9223B	ES-MA 0	6/15/2023 11:29AM
						ml			

Total Coliform / E.coli Bacteria Preparation (Colilert®-18 Quanti-Tray®) 20th ED SM 9223B MR-MA 06/14/2023 03:50PM

Erin Shaw

Deputy Laboratory Director