



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

Laboratory Report

Nashoba Assoc. Boards of Health
 30 Central Avenue
 Ayer, MA 01432

Date Printed: 06/07/2024
Work Order #: 2406-01232
Client Job #: NABH#NA9183
Date Received: 06/06/2024
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: None**

SAMPLE STATE SPECIFIC NOTES:

Additional Narrative or Comments: **None**

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

Erin Shaw
 Laboratory Director



NASHOBA ANALYTICAL






A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC

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CERTIFICATE OF ANALYSIS FOR RECREATIONAL WATER

Legend

- Passes 
- Fails EPA Primary 
- Fails EPA Secondary 
- Fails State Guideline 
- Attention 

DATE PRINTED: 06/07/2024
CLIENT NAME: Nashoba Assoc. Boards of Health
CLIENT ADDRESS: 30 Central Avenue
 Ayer, MA 01432

SAMPLE ID #: 2406-01232-001
SAMPLED BY: Beauvais, Kolby

LOCATION: Mirror Lake Devens

DATE AND TIME COLLECTED: 06/06/2024 09:10AM
DATE AND TIME RECEIVED: 06/06/2024 09:39AM
ANALYSIS PACKAGE: M-Beach
RECEIPT TEMPERATURE: 21.9° CELSIUS
CLIENT JOB #: NABH#NA9183

MORE LOC INFO:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
E. coli MPN*	29	MPN/100mL	✓		1	235/100 mL	SM 9223B	ES-MA	06/07/2024 09:50AM
Total Coliform / E.coli Bacteria Preparation (Colilert®-18 Quanti-Tray®) 20th ED SM 9223B ES-MA 06/06/2024 02:22PM									

Erin Shaw
Laboratory Director

2406-01232

Client Information

Date: 6/6/24
 Client Name: Mirror Lake
 Address: 98 Patton Rd
 City: Devenis
 Phone (Home): _____
 Phone (Alternate): _____
 Email: _____

Sample Information


Date Sampled: 6/6/24
 Time Sampled: 9:10
 Sampled by: Kelly Beauvais
 Location: Mirror Lake

Test Requirements

Total Coliform	\$25.00	Copper & Lead	\$45.00
Total Plate Count	\$30.00	Fluoride	\$30.00
<u>7</u> E.coli (Beaches)	\$40.00	Iron	\$30.00
Fecal Coliform (Non-Potable)	\$30.00	Manganese	\$30.00
Basic Scan (NA General Pkg)	\$110.00	Gross Alpha	\$90.00
Comprehensive (Basic, As,Pb)	\$150.00	Harvard Regs (Comp/Rn/Alpha)	\$295.00
Radon	\$40.00	Harvard Spec. (Comp/Rn/Alpha/PFAS)	\$680.00
Volatile Organics (EPA524.2)	\$150.00	Stow 1 (Comp, Zn, TDS,VOC,Rn, Alpha)	\$460.00
Arsenic	\$30.00	Stow 2 (Comp, Zn, TDS)	\$220.00
Lead	\$30.00	Nitrates	\$30.00
Uranium	\$60.00	Title V (TC, NH3,NO3,NO2)	\$80.00
Radium 226/Radium 228	\$290.00	Other	
Sodium	\$30.00	RUSH	\$75.00

For questions regarding results, contact:
 Nashoba Associated Boards of Health
 30 Central Avenue
 Ayer MA 01432
 tel 978-772-3335 or 800-427-9762

939
 6/6/24
 21.9°C



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Massachusetts Certified
 Laboratory #M-MA1118