



31A Willow Road Ayer, Massachusetts 01432  
Phone: 978-391-4428 | website: [www.nashobaanalytical.com](http://www.nashobaanalytical.com)

## Laboratory Report

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

Date Printed: 07/16/2024  
Work Order #: 2407-03051  
Client Job #: NABH# NA9345  
Date Received: 07/15/2024  
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](http://www.allaboratory.com)

**Granite State Analytical Services LLC:**  
Identified by NH in Analyst Column  
22 Manchester Road, Derry, NH 03038  
[www.granitestateanalytical.com](http://www.granitestateanalytical.com)

**Nashoba Analytical:**  
Identified by MA in the Analyst Column  
31A Willow Road, Ayer, MA 01432  
[www.nashobaanalytical.com](http://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

A & L Laboratory: Accreditations: Maine ME00021, New Hampshire 2501, Maine Radon Registration ID # SPC20  
Granite State Analytical Services, LLC: Accreditations: New Hampshire 1015; Maine NH00003;  
Massachusetts M-NH003; Rhode Island 101513; Vermont VT-101507  
Nashoba Analytical: Accreditations: Massachusetts M-MA1118



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**CERTIFICATE OF ANALYSIS FOR RECREATIONAL WATER**

**DATE PRINTED:** 07/16/2024  
**CLIENT NAME:** Nashoba Assoc. Boards of Health  
**CLIENT ADDRESS:** 30 Central Avenue  
Ayer, MA 01432

**SAMPLE ID #:** 2407-03051-001  
**SAMPLED BY:** Beauvais,Kolby  
**LOCATION:** Town Beach Littleton-Long Lake

**Legend**

Passes   
Fails EPA Primary   
Fails EPA Secondary   
Fails State Guideline   
Attention

**DATE AND TIME COLLECTED:** 07/15/2024 10:22AM  
**DATE AND TIME RECEIVED:** 07/15/2024 11:11AM  
**ANALYSIS PACKAGE:** M-Beach  
**RECEIPT TEMPERATURE:** 29.1° CELSIUS  
**CLIENT JOB #:** NABH# NA9345

**MORE LOC INFO:**

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
E. coli MPN*	5	MPN/100mL			1	235/100 mL	SM 9223B	ES-MA	07/16/2024 09:15AM

Total Coliform / E.coli Bacteria Preparation (Colilert®-18 Quanti-Tray®) 20th ED SM 9223B ES-MA 07/15/2024 01:53PM

Erin Shaw

Erin Shaw  
Laboratory Director

## Client Information

Date: \_\_\_\_\_

Client Name: Littleton Town

Address: 18 Town Rd

City: Littleton

Phone (Home): \_\_\_\_\_

Phone (Alternate): \_\_\_\_\_

Email: \_\_\_\_\_

## Sample Information

Date Sampled: 7/15/21

Time Sampled: 10:22

Sampled by: KB

Location: Long Lake

## Test Requirements

	Total Coliform	\$25.00	Copper & Lead	\$45.00
	Total Plate Count	\$30.00	Fluoride	\$30.00
✗	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

Nashoba Analytical, LLC  
31A Willow Road, Ayer MA 01432  
Tel: 978-391-4428

Massachusetts Certified  
Laboratory #M-MA1118

*29.1°C  
11:11  
7/15/21*