

Eurofins Ayer Laboratory Report

Phillipston Board of Health
Ruth French
50 The Common
Phillipston, MA 01331

Date Printed: 05/21/2026
Job ID: 297-3456-1
Date Received: 5/20/2026 9:18 AM
Sample Collected In: Massachusetts
Job Desc: Beach Analysis

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

The analytical test results presented in this report meet all requirements of the associated regulatory program listed in the Certification Summary section, unless otherwise noted. 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. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

Receipt

The samples were received on 5/20/2026 9:18 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 27.1°C.

Certification Summary

Certifications for this job are presented below. Note that not all certifications may be applicable to your report and certifications for subcontracted laboratories are available upon request. Analytes not considered to be certified under the certifications associated with this report will have an asterisk next to their names. Evidence of certification for laboratories within Eurofins Environmental Testing can be found on the following website: <https://www.eurofinsus.com/environment-testing/resources/certifications/>

Eurofins Ayer (AYE), 31A Willow Rd, Ayer, MA 01432
Massachusetts, Lab ID: M-MA1118

Action Limit Summary

Sample results for 297-3456-1 and 297-3456-2 have been evaluated against the following action limits and/or Maximum Contaminant Levels:

- EPA Primary Limits: Massachusetts Beach
- EPA Secondary Limits: N/A
- State Limits: N/A

Definitions regarding the evaluations presented within this report are presented below:

- EPA Primary Limits: Legally enforceable standards known to affect human health.
- EPA Secondary Limits: Non-enforceable standards that may cause cosmetic or aesthetic effects.
- Pass: Result is below the action limit and/or MCL.
- Fail: Result is above the action limit and/or MCL.
- Attention: Result indicates a potential pathway for contaminants to enter the system that warrants investigation.
- No Limit: No action limit or MCL is available.

Analysis Related Notes

DF: "Dilution factor" means the ratio of the volume of the final (dilution) solution to the volume of sample.






MDL: "Minimum Detection Limit" means the minimum result which can be reliably distinguished from a blank with predetermined confidence level.

ND: Non-detected at the reporting limit (or MDL or EDL if shown).

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data qualifier flags provide additional information in regards to the receipt, analysis or quality control of a sample. If any such flags are associated with the results of this report, they will be listed below along with their definitions.



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






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CERTIFICATE OF ANALYSIS FOR WATER

CLIENT SAMPLE ID: Queen Lake
SAMPLE ID #: 297-3456-1
CLIENT JOB #: Phillipston Board of Health
OTHER SAMPLE INFO: Phillipston MA
SAMPLED BY: Ruth French
COLLECTION DATE/TIME: 05/20/26 06:19

MEDIA TYPE:		Colilert-18 Quanti-Tray									
Test Description (SM 9223B 23rd ED)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
E. Coli	11	MPN/100mL	✓			1	1	235	MR - AYE	05/20/26 14:10	05/21/26 11:09



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

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CERTIFICATE OF ANALYSIS FOR WATER

CLIENT SAMPLE ID: Queen Lake North
SAMPLE ID #: 297-3456-2
CLIENT JOB #: Phillipston Board of Health
OTHER SAMPLE INFO: Phillipston MA
SAMPLED BY: Ruth French
COLLECTION DATE/TIME: 05/20/26 06:24

MEDIA TYPE:	Colilert-18 Quanti-Tray										
Test Description (SM 9223B 23rd ED)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
E. Coli	3	MPN/100mL	✓			1	1	235	MR - AYE	05/20/26 14:10	05/21/26 11:09



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 31A Willow Rd, Ayer, MA 01432
 Tel: 978-391-4428 Fax: 978-391-4643

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Chain of Custody



Client/Project Name: Phillipston Board of Health Laboratory Number: 297-3456 COC
 Sampled by: Ruth French

Sample #	Date	Time	Grab[G] or Composite[C]	Location	Container (Glass) (Plastic) (Sterile) (VOC)	Preservative	Test Requirements										Comments		
1	5/20/26	6:19 AM	G	Queen Lake	Sterile	4	✓												
2	5/20/26	6:24 AM	G	Queen Lake North	Sterile	4	✓												
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

Preservative: 1-Hydrochloric Acid, 2- Ice, 3-Nitric Acid, 4-None, 5-Sodium Hydroxide, 6-Sulfuric Acid, 7-Thiosulfate, 8-Filter Sterilized, 9-Ammonium Chloride 271°

Special Notes/Requirements <input checked="" type="checkbox"/> IF THIS BOX IS CHECKED, MCL EXCEEDANCES MUST BE REPORTED IMMEDIATELY. THANK YOU.	Relinquished by:	Date	Time	Received by:
	1. <u>Ruth French</u>	<u>5/20/26</u>	<u>9:18</u>	<u>[Signature]</u>
	2.			
	3.			
	4.			
	5.			