Department of HEALTH & HUMAN SERVICES | Division of Public Health

New Hampshire Public Health Laboratories
Department of Health and Human Services
29 Hazen Dr., Concord NH 03301
Phone (603) 271-3445

Workorder: VLAP (C603683)

Project ID: 7000070 - ASHUELOT POND

Client: ASHUELOT POND
Profile: VLAP
Sampled By: D DAMM

Wednesday, July 1, 2026

LAE ASSOCIATION
263 ASHUELOT DR
WASHINGTON, NH 03280

RE: Workorder: VLAP (C603683)

Project ID:7000070 - ASHUELOT POND

Enclosed are the analytical results for the sample(s) received by the laboratory on Wednesday, 6/17/2026 1:53:35 PM. Unless indicated as exceptions,the sample(s) met EPA requirements for hold times, preservation techniques, container types and other receipt conditions. Please contact us if you need measurement uncertainty values associated with radiological parameters. Results reported conform to the most current NELAC standard, where applicable, unless otherwise narrated in the body of the report. Any results reported for samples subcontracted to another laboratory are indicated on the report. Please refer to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx for a copy of our current NELAP certificate and accredited parameters.

We appreciate the opportunity to provide this analytical service for you. If you have any questions regarding this report or your test results, or for any feedback, contact us at waterlab@dhhs.nh.gov. Also, please complete our Customer Satisfaction Survey by using the QR code below or going to https://www.surveymonkey.com/r/PHLabSurvey.

The following signature indicates technical review and acceptance of the data.

Authorized Signature:

LUCIO S. BARINELLI, Ph.D.
Program Manager

Enclosures

FINAL REPORT OF LABORATORY ANALYSIS

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Data Qualifier Descriptions

The following are a list of some column headers and abbreviations with their meanings as used throughout the analysis report. Referring to them will assist you in interpreting your report.

LOQ Limit(s) of Quantitation: The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. Any instrumental estimate of results below the LOQ is reported as Not Detected (ND).

DF= For some heavily contaminated samples, the laboratory must dilute samples to keep the final number within its calibration scale. This is referred to as the Dilution Factor. Final results and reporting limits are adjusted relative to the DF used.

QUAL= Indicates that the result has been qualified. Refer to the Analytical Report Comments and Qualifiers page for details.

LIMIT= Reflects the Maximum Contamination Level (MCL), if one exists, a secondary or recommended level or another State or Federal action level.

Surrogates = For some analyses, the laboratory adds a number of compounds to monitor analytical performance. These results are provided for your information.

> = Greater than

< = Less than

mg/L = milligrams per Liter

ug/L = micrograms per Liter

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

P-A = Present/Absent

CTS/100 mL = Counts per 100 milliliters

CFU = Colony forming unit

MPN = Most Probable Number

pCi/L = picoCuries per Liter

J = Estimated value; analyte detected at less than the Limit of Quantitation but greater than the laboratory's Method Detection Limit.

B = Analyte detected in the method blank for the batch of samples. Its presence in the sample may be suspect.

E = Estimated value; result exceeded the upper calibration level for the parameter.

Radiological results are expressed as a number + an uncertainty factor. Uncertainty is a calculated measure of the precision around the reported value.

All results for pH and residual chlorine samples analyzed more than 15 minutes after time of collection shall be considered QUALIFIED.

pH and conductivity results are reported at 25 degrees C

For assistance in interpreting your lab results and obtaining information regarding water treatment; go to www.des.nh.gov and search "Be Well Informed." Or go to https://www4.des.state.nh.us/DWITool/.

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Workorder: VLAP (C603683)

Project ID: 7000070 - ASHUELOT POND

Analytical Results

Lab ID: C603683001 **Date Collected:** 06/16/2026 10:30 **Matrix:** WATER
Sample ID: ASHWASD **Date Received:** 06/17/2026 13:53 **Description:** EPI 2

Parameter	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)								
Total Phosphorus	**0.00991**	mg/L	0.0050	1		06/29/2026 13:39		

Lab ID: C603683002 **Date Collected:** 06/16/2026 10:30 **Matrix:** WATER
Sample ID: ASHWASD **Date Received:** 06/17/2026 13:54 **Description:** HYPO 5

Parameter	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)								
Total Phosphorus	**0.0159**	mg/L	0.0050	1		06/29/2026 13:40		

Lab ID: C603683003 **Date Collected:** 06/16/2026 10:30 **Matrix:** WATER
Sample ID: ASHWASMA **Date Received:** 06/17/2026 13:54 **Description:**

Parameter	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)								
Total Phosphorus	**0.0123**	mg/L	0.0050	1		06/29/2026 13:41		

Lab ID: C603683004 **Date Collected:** 06/16/2026 10:30 **Matrix:** WATER
Sample ID: ASHWASMI **Date Received:** 06/17/2026 13:54 **Description:**

Parameter	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)								
Total Phosphorus	**0.0141**	mg/L	0.0050	1		06/29/2026 13:42		

Lab ID: C603683005 **Date Collected:** 06/16/2026 10:30 **Matrix:** WATER
Sample ID: ASHWASO **Date Received:** 06/17/2026 13:54 **Description:**

Parameter	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)								
Total Phosphorus	**0.0109**	mg/L	0.0050	1		06/29/2026 13:50		

Lab ID: C603683006 **Date Collected:** 06/16/2026 10:30 **Matrix:** WATER
Sample ID: ASHWASRI **Date Received:** 06/17/2026 13:54 **Description:**

Parameter	Results	Units	LOQ	DF	Prepared	Analyzed	Limit	Qual
WET CHEMISTRY (LACHAT 10-115-01-1-F)								
Total Phosphorus	**0.0135**	mg/L	0.0050	1		06/29/2026 13:51		

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https://www.dhhs.nh.gov/programs-services/environmental-health-and-you/water-testing

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Sample Summary

Lab ID	Sample ID	Ref ID	Matrix	Date Collected	Date Received	Misc	Sample Type
C603683001	ASHWASD	EPI 2	WA	06/16/2026 10:30	06/17/2026 13:53	2026-1132	SAMPLE
C603683002	ASHWASD	HYPO 5	WA	06/16/2026 10:30	06/17/2026 13:54	2026-1133	SAMPLE
C603683003	ASHWASMA		WA	06/16/2026 10:30	06/17/2026 13:54	2026-1135	SAMPLE
C603683004	ASHWASMI		WA	06/16/2026 10:30	06/17/2026 13:54	2026-1136	SAMPLE
C603683005	ASHWASO		WA	06/16/2026 10:30	06/17/2026 13:54	2026-1137	SAMPLE
C603683006	ASHWASRI		WA	06/16/2026 10:30	06/17/2026 13:54	2026-1138	SAMPLE

Workorder Summary

Receiving Code Comments

C603683001 (ASHWASD) - SAMPLE

Sample on ice; temp > method requirement

C603683002 (ASHWASD) - SAMPLE

Sample on ice; temp > method requirement

C603683003 (ASHWASMA) - SAMPLE

Sample on ice; temp > method requirement

C603683004 (ASHWASMI) - SAMPLE

Sample on ice; temp > method requirement

C603683005 (ASHWASO) - SAMPLE

Sample on ice; temp > method requirement

C603683006 (ASHWASRI) - SAMPLE

Sample on ice; temp > method requirement

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