

Workorder: VLAP (B303348)

Project ID: 7000070 - ASHUELOT POND

Friday, June 9, 2023

Client: ASHUELOT POND

Profile: VLAP

Sampled By: D DAMM

LAE ASSOCIATION
263 ASHUELOT DR
WASHINGTON, NH 03280

RE: Workorder: VLAP (B303348)

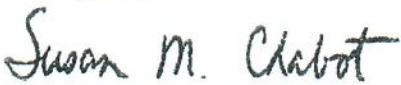
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Enclosed are the analytical results for the sample(s) received by the laboratory on Monday, 6/5/2023 3:00:00 PM. Unless indicated as exceptions, the sample(s) met EPA requirements for hold times, preservation techniques, container types and other receipt 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 results, please feel free to contact us. We value your feedback please send comments to Waterlab@dhhs.nh.gov.

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

Authorized Signature:


SUSAN M. CHABOT
Laboratory Scientist V

Enclosures

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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.

RDL= The lowest value the laboratory calibrates its instrumentation for this parameter. Any instrumental estimate of results below the Report Limit 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 Reporting Limit 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.

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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Sample Summary

Lab ID	Sample ID	Ref ID	Matrix	Date Collected	Date Received	Misc	Sample Type
B303348001	ASHWASD	EPI	WA	06/05/2023 11:00	06/05/2023 15:00	2023-577	SAMPLE
B303348002	ASHWASD	HYP	WA	06/05/2023 11:00	06/05/2023 15:00	2023-578	SAMPLE
B303348003	ASHWASMA		WA	06/05/2023 11:00	06/05/2023 15:00	2023-579	SAMPLE
B303348004	ASHWASMI		WA	06/05/2023 11:00	06/05/2023 15:00	2023-580	SAMPLE
B303348005	ASHWASRI		WA	06/05/2023 11:00	06/05/2023 15:00	2023-581	SAMPLE
B303348006	ASHWASO		WA	06/05/2023 11:00	06/05/2023 15:00	2023-582	SAMPLE
B303348007	ASHWASBS		WA	06/05/2023 11:00	06/05/2023 15:03	2023-583	SAMPLE

Workorder Summary

FINAL REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of the New Hampshire Public Health Laboratories.



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Project ID: 700070 - ASHUELOT POND

Analytical Results

Lab ID: B303348001	Date Collected: 06/05/2023 11:00	Matrix: WATER						
Sample ID: ASHWASD	Date Received: 06/05/2023 15:00	Description: EPI						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual

WET CHEMISTRY (LACHAT 10-115-01-1-F)

Total Phosphorus	0.0154	mg/L	0.0050	1		06/07/2023 10:58		
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Lab ID: B303348002	Date Collected: 06/05/2023 11:00	Matrix: WATER						
Sample ID: ASHWASD	Date Received: 06/05/2023 15:00	Description: HYP						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual

WET CHEMISTRY (LACHAT 10-115-01-1-F)

Total Phosphorus	0.0156	mg/L	0.0050	1		06/07/2023 10:59		
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Lab ID: B303348003	Date Collected: 06/05/2023 11:00	Matrix: WATER						
Sample ID: ASHWASMA	Date Received: 06/05/2023 15:00	Description:						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual

WET CHEMISTRY (LACHAT 10-115-01-1-F)

Total Phosphorus	0.0158	mg/L	0.0050	1		06/07/2023 11:00		
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Lab ID: B303348004	Date Collected: 06/05/2023 11:00	Matrix: WATER						
Sample ID: ASHWASMI	Date Received: 06/05/2023 15:00	Description:						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual

WET CHEMISTRY (LACHAT 10-115-01-1-F)

Total Phosphorus	0.0157	mg/L	0.0050	1		06/07/2023 11:01		
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Lab ID: B303348005	Date Collected: 06/05/2023 11:00	Matrix: WATER						
Sample ID: ASHWASRI	Date Received: 06/05/2023 15:00	Description:						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual

WET CHEMISTRY (LACHAT 10-115-01-1-F)

Total Phosphorus	0.0142	mg/L	0.0050	1		06/07/2023 11:02		
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Lab ID: B303348006	Date Collected: 06/05/2023 11:00	Matrix: WATER						
Sample ID: ASHWASO	Date Received: 06/05/2023 15:00	Description:						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual

WET CHEMISTRY (LACHAT 10-115-01-1-F)

Total Phosphorus	0.0153	mg/L	0.0050	1		06/07/2023 11:04		
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Lab ID: B303348007	Date Collected: 06/05/2023 11:00	Matrix: WATER						
Sample ID: ASHWASBS	Date Received: 06/05/2023 15:03	Description:						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual

Microbiology Analysis (SM 9223B) Preparation Method: (SM 9223B)

E.Coli, MPN	1.0	MPN/100mL			06/05/2023 15:15	06/06/2023 11:33		
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