

**Workorder:** EPABEACH (B205151)

**Project ID:** 8806005 - AVERY CROUSE BCH  
NEWFND LAKE

**Client:** AVERY CROUSE BCH NEWFND LAKE

**Profile:** EPABEACH

**Sampled By:** CARROLL BROWN

Monday, July 25, 2022

CHRISTINA GOODWIN  
TOWN OF BRISTOL  
5 SCHOOL ST  
Bristol, NH 03222

**RE:** Workorder: EPABEACH (B205151)

Project ID:8806005 - AVERY CROUSE BCH NEWFND LAKE

Dear CHRISTINA GOODWIN,

Enclosed are the analytical results for the sample(s) received by the laboratory on Tuesday, 7/19/2022 10:57:56 AM. 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](mailto:Waterlab@dhhs.nh.gov).

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

**Authorized Signature:**



MONA FREESE  
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](http://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
B205151001	BCHNEWBRILF		WA	07/19/2022 09:24	07/19/2022 10:57	
B205151002	BCHNEWBRICR		WA	07/19/2022 09:30	07/19/2022 10:57	
B205151003	BCHNEWBRIRT		WA	07/19/2022 09:33	07/19/2022 10:57	

## Workorder Summary

### Receiving Code Comments

#### **B205151001 (BCHNEWBRILF) - SAMPLE**

Sample on ice; temp > method requirement

#### **B205151002 (BCHNEWBRICR) - SAMPLE**

Sample on ice; temp > method requirement

#### **B205151003 (BCHNEWBRIRT) - SAMPLE**

Sample on ice; temp > method requirement



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## Analytical Results

Lab ID: B205151001	Date Collected: 07/19/2022 09:24	Matrix: WATER				
Sample ID: BCHNEWBRILF	Date Received: 07/19/2022 10:57	Description:				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed Limit Qual
<b>Microbiology Analysis (SM 9223B)</b>			<b>Preparation Method: (SM 9223B)</b>			
E.Coli, MPN	8.6	MPN/100mL			07/19/2022 12:46	07/20/2022 09:02
Lab ID: B205151002	Date Collected: 07/19/2022 09:30	Matrix: WATER				
Sample ID: BCHNEWBRICR	Date Received: 07/19/2022 10:57	Description:				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed Limit Qual
<b>Microbiology Analysis (SM 9223B)</b>			<b>Preparation Method: (SM 9223B)</b>			
E.Coli, MPN	19.9	MPN/100mL			07/19/2022 12:46	07/20/2022 09:02
Lab ID: B205151003	Date Collected: 07/19/2022 09:33	Matrix: WATER				
Sample ID: BCHNEWBRIRT	Date Received: 07/19/2022 10:57	Description:				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed Limit Qual
<b>Microbiology Analysis (SM 9223B)</b>			<b>Preparation Method: (SM 9223B)</b>			
E.Coli, MPN	14.5	MPN/100mL			07/19/2022 12:46	07/20/2022 09:02