

Tuesday, June 26, 2018

RENE TURGEON
LANCELOT SHORES IMPROVEMENT ASSOC
300 LANCELOT SHORES
FARMINGTON NH 03835

RE: Workorder: B803730 - VLAP
Project ID: 6000050 - BAXTER LAKE - FARMINGTON

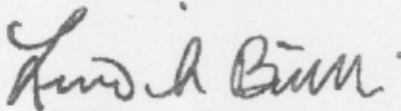
Dear RENE TURGEON:

Enclosed are the analytical results for the sample(s) received by the laboratory on Wednesday, Jun 13, 2018. 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.nh.gov/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 lucio.barinelli@dhhs.nh.gov.

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

Sincerely,



Authorized Signature
Lucio S. Barinelli, Ph.D.

Enclosures

REPORT OF LABORATORY ANALYSIS

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DATA QUALIFIER DESCRIPTIONS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

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 <http://xml2.des.state.nh.us/DWITool/>.

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SAMPLE SUMMARY

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID	Sample ID	Ref ID	Matrix	Date Collected	Date Received	Misc Info
B803730001	BAXFARD	EPI	WATER	6/13/2018 09:45	6/13/2018	2018-927
B803730002	BAXFARDB		WATER	6/13/2018 09:45	6/13/2018	2018-928
B803730003	BAXFARCB		WATER	6/13/2018 09:45	6/13/2018	2018-929
B803730004	BAXFARO		WATER	6/13/2018 09:45	6/13/2018	2018-930
B803730005	BAXFARB1		WATER	6/13/2018 09:45	6/13/2018	2018-932
B803730006	BAXFARB2		WATER	6/13/2018 09:45	6/13/2018	2018-933
B803730007	BAXFARB3		WATER	6/13/2018 09:45	6/13/2018	2018-934
B803730008	WSHEDTBD	GRANDVIEW1	WATER	6/13/2018 09:45	6/13/2018	2018-935
B803730009	WSHEDTBD	GRANDVIEW2	WATER	6/13/2018 09:45	6/13/2018	2018-936
B803730010	WSHEDTBD	GRANDVIEW3	WATER	6/13/2018 09:45	6/13/2018	2018-937

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ANALYTICAL RESULTS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730001**

Matrix: WATER

Sample ID: **BAXFARD**

Sample Type: SAMPLE

Description: EPI

Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
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Wet Chemistry

Analytical Method: LACHAT 10-115-01-1-F

Total Phosphorus	0.0145	mg/L	0.0050	1		6/20/2018 13:49		
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Date: 06/26/2018

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ANALYTICAL RESULTS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730002**

Matrix: WATER

Sample ID: **BAXFARDB**

Sample Type: SAMPLE

Description:

Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
Microbiology								
Preparation Method: SM 9223B								
Analytical Method: SM 9223B								
E.Coli, MPN	41	MPN/100mL		1	6/13/2018 16:59	6/14/2018 13:03		
Wet Chemistry								
Analytical Method: LACHAT 10-115-01-1-F								
Total Phosphorus	0.00714	mg/L	0.0050	1		6/20/2018 13:51		



ANALYTICAL RESULTS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730003**

Matrix: WATER

Sample ID: **BAXFARCB**

Sample Type: SAMPLE

Description:

Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
Microbiology								
Preparation Method: SM 9223B								
Analytical Method: SM 9223B								
E.Coli, MPN	86	MPN/100mL		1	6/13/2018 16:59	6/14/2018 13:03		
Wet Chemistry								
Analytical Method: LCHAT 10-115-01-1-F								
Total Phosphorus	0.00817	mg/L	0.0050	1		6/20/2018 13:52		

Date: 06/26/2018

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ANALYTICAL RESULTS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730004**

Matrix: WATER

Sample ID: **BAXFARO**

Sample Type: SAMPLE

Description:

Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
Wet Chemistry								
Analytical Method: LCHAT 10-115-01-1-F								
Total Phosphorus	0.0133	mg/L	0.0050	1		6/20/2018 13:53		



ANALYTICAL RESULTS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730005**

Matrix: WATER

Sample ID: **BAXFARB1**

Sample Type: SAMPLE

Description:

Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
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Microbiology

Preparation Method: SM 9223B

Analytical Method: SM 9223B

E.Coli, MPN	1.0	MPN/100mL		1	6/13/2018 16:59	6/14/2018 13:03		
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ANALYTICAL RESULTS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730006**

Matrix: WATER

Sample ID: **BAXFARB2**

Sample Type: SAMPLE

Description:

Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
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Microbiology

Preparation Method: SM 9223B

Analytical Method: SM 9223B

E.Coli, MPN	4.1	MPN/100mL		1	6/13/2018 16:59	6/14/2018 13:03		
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ANALYTICAL RESULTS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730007**

Matrix: WATER

Sample ID: **BAXFARB3**

Sample Type: SAMPLE

Description:

Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
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Microbiology

Preparation Method: SM 9223B

Analytical Method: SM 9223B

E.Coli, MPN	3.0	MPN/100mL		1	6/13/2018 16:59	6/14/2018 13:03		
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ANALYTICAL RESULTS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730008**
Sample ID: **WSHEDTBD**
Description: GRANDVIEW1

Matrix: WATER
Sample Type: SAMPLE
Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
Microbiology								
Preparation Method: SM 9223B								
Analytical Method: SM 9223B								
E.Coli, MPN	<10	MPN/100mL		1	6/13/2018 16:59	6/14/2018 13:03		



ANALYTICAL RESULTS

Workorder: B803730 - VLAP
Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730009** Matrix: WATER
Sample ID: **WSHEDTBD** Sample Type: SAMPLE
Description: GRANDVIEW2 Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
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Microbiology

Preparation Method: SM 9223B
Analytical Method: SM 9223B

E.Coli, MPN	<10	MPN/100mL		1	6/13/2018 16:59	6/14/2018 13:03		
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ANALYTICAL RESULTS

Workorder: B803730 - VLAP

Project ID: 6000050 - BAXTER LAKE - FARMINGTON

Lab ID: **B803730010**

Matrix: WATER

Sample ID: **WSHEDTBD**

Sample Type: SAMPLE

Description: GRANDVIEW3

Collector : J LOOSIGIAN

Parameters	Results	Units	RDL	DF	Prepared	Analyzed	Limit	Qual
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Microbiology

Preparation Method: SM 9223B

Analytical Method: SM 9223B

E.Coli, MPN	<10	MPN/100mL		1	6/13/2018 16:59	6/14/2018 13:03		
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