



# GRANITE STATE ANALYTICAL SERVICES, LLC.

22 Manchester Road, Unit 2, Derry, NH 03038  
Phone (800) 699-9920 | (603) 432-3044 website [www.granitestateanalytical.com](http://www.granitestateanalytical.com)

## Laboratory Report

Seabrook Water Dept  
550 Route 107  
Seabrook, NH 03874

Date Printed: 06/03/2021  
Work Order #: 2105-04067  
Client Job #:  
Date Received: 05/27/2021  
Sample collected in: New Hampshire

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

Unless otherwise noted in the attached report, the analyses performed met the requirements of the analyzing laboratory's Quality Assurance Plan, Standard Operating Procedures and State Accreditation. 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. Accreditation for each analyte is identified by the \* symbol following the analyte name. Location of our analyzing laboratory is identified by the code in the Analyst Column.

**A & L Laboratory:**

*Identified by ME in Analyst Column*  
155 Center Street, Auburn, Maine 04210  
[www.allaboratory.com](http://www.allaboratory.com)

**Granite State Analytical Services LLC:**

*Identified by NH in Analyst Column*  
22 Manchester Road, Derry, NH 03038  
[www.granitestateanalytical.com](http://www.granitestateanalytical.com)

**ANALYSIS RELATED NOTES:**

- RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
- A & L Laboratory / Granite State Analytical Services LLC. accreditation lists can be found on our websites listed above.
- Subcontracted samples will be identified by the Accreditation number of the subcontract laboratory in the analyst field for each analyte and the appropriate laboratory will be listed here. **None**
- Data Qualifiers (DQ) Flags provide additional information in regards to the receipt, analysis or quality control of a sample. These are indicated under the DQ Flags Column on your report and listed here if necessary: **Data Qualifier (DQ) Flags: None**

**SAMPLE STATE SPECIFIC NOTES:**

Additional Narrative or Comments: **None**

We appreciate the opportunity to provide you with laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be happy to assist you.



Donald A. D'Anjou, Ph. D.  
Laboratory Director



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## DRINKING WATER COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2021  
**SAMPLE ID #:** 2105-04067-001  
**SAMPLED BY:** Eaton, George

**CHEMICAL RESULTS FOR THE 2nd QUARTER 2021**  
**LAB ID#:** 1015

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

**SAMPLE CATEGORY:** Routine Sample  
**SYSTEM NAME:** Seabrook Water Dept  
**EPA ID#:** 2111010  
**SYSTEM TOWN:** Seabrook  
**SAMPLE AGENT #:** 603-474-9921  
**SAMPLE LOCATION:** 516 SEABROOK WTP/BLEND  
002/4/6/7/8/9/11/14/15

**DATE & TIME COLLECTED:** 05/27/2021 11:45AM  
**DATE & TIME RECEIVED:** 05/27/2021 12:31PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 12.1° CELSIUS  
**CLIENT JOB #:**

**BAR CODE:**

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Calcium*	53.0	mg/L			1	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:13PM
Hardness (calc.)*	199	mg CaCO3/L			2	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:13PM
Magnesium*	16.1	mg/L			1	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:13PM



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Laboratory Director



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## Laboratory Report

Seabrook Water Dept  
550 Route 107  
Seabrook, NH 03874

Date Printed: 06/03/2021  
Work Order #: 2105-04068  
Client Job #:  
Date Received: 05/27/2021  
Sample collected in: New Hampshire

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

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22 Manchester Road, Derry, NH 03038  
[www.granitestateanalytical.com](http://www.granitestateanalytical.com)

**ANALYSIS RELATED NOTES:**

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**SAMPLE STATE SPECIFIC NOTES:**

Additional Narrative or Comments: **None**

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## DRINKING WATER COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2021  
**SAMPLE ID #:** 2105-04068-001  
**SAMPLED BY:** Eaton, George

**CHEMICAL RESULTS FOR THE 2ND QUARTER 2021**  
**LAB ID#:** 1015

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

**SAMPLE CATEGORY:** Routine Sample  
**SYSTEM NAME:** Seabrook Water Dept  
**EPA ID#:** 2111010  
**SYSTEM TOWN:** Seabrook  
**SAMPLE AGENT #:** 603-474-9921  
**SAMPLE LOCATION:** 512 RILEY PUMPHOUSE / GPW 7 / 012

**DATE & TIME COLLECTED:** 05/27/2021 11:26AM  
**DATE & TIME RECEIVED:** 05/27/2021 12:31PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 12.1° CELSIUS  
**CLIENT JOB #:**

### BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Calcium*	73.7	mg/L			1	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:14PM
Hardness (calc.)*	260	mg CaCO3/L			2	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:14PM
Magnesium*	18.4	mg/L			1	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:14PM



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## Laboratory Report

Seabrook Water Dept  
550 Route 107  
Seabrook, NH 03874

Date Printed: 06/03/2021  
Work Order #: 2105-04069  
Client Job #:  
Date Received: 05/27/2021  
Sample collected in: New Hampshire

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

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**SAMPLE STATE SPECIFIC NOTES:**

Additional Narrative or Comments: **None**

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## DRINKING WATER COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2021  
**SAMPLE ID #:** 2105-04069-001  
**SAMPLED BY:** Eaton, George

**CHEMICAL RESULTS FOR THE 2ND QUARTER 2021**  
**LAB ID#:** 1015

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

**SAMPLE CATEGORY:** Routine Sample  
**SYSTEM NAME:** Seabrook Water Dept  
**EPA ID#:** 2111010  
**SYSTEM TOWN:** Seabrook  
**SAMPLE AGENT #:** 603-474-9921  
**SAMPLE LOCATION:** 503 RILEY PUMPHOUSE / GPW 3 / 003

**DATE & TIME COLLECTED:** 05/27/2021 11:28AM  
**DATE & TIME RECEIVED:** 05/27/2021 12:31PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 12.1° CELSIUS  
**CLIENT JOB #:**

### BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Calcium*	49.2	mg/L			1	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:16PM
Hardness (calc.)*	172	mg CaCO3/L			2	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:16PM
Magnesium*	12.0	mg/L			1	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:16PM



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## Laboratory Report

Seabrook Water Dept  
550 Route 107  
Seabrook, NH 03874

Date Printed: 06/03/2021  
Work Order #: 2105-04071  
Client Job #:  
Date Received: 05/27/2021  
Sample collected in: New Hampshire

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

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**SAMPLE STATE SPECIFIC NOTES:**

Additional Narrative or Comments: **None**

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## DRINKING WATER COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2021  
**SAMPLE ID #:** 2105-04071-001  
**SAMPLED BY:** Eaton, George

**CHEMICAL RESULTS FOR THE 2ND QUARTER 2021**  
**LAB ID#:** 1015

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

**SAMPLE CATEGORY:** Routine Sample  
**SYSTEM NAME:** Seabrook Water Dept  
**EPA ID#:** 2111010  
**SYSTEM TOWN:** Seabrook  
**SAMPLE AGENT #:** 603-474-9921  
**SAMPLE LOCATION:** 501 46 TRUE WELL FIELD TREATMENT PLANT / GPW 1 / 001

**DATE & TIME COLLECTED:** 05/27/2021 11:36AM  
**DATE & TIME RECEIVED:** 05/27/2021 12:31PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 12.1° CELSIUS  
**CLIENT JOB #:**

**BAR CODE:**

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Calcium*	42.1	mg/L			1	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:21PM
Hardness (calc.)*	141	mg CaCO3/L			2	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:21PM
Magnesium*	8.6	mg/L			1	No Limit	EPA 200.7	JLR-NH	06/02/2021 02:21PM



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