

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

# **Laboratory Report**

Seabrook Water Dept 550 Route 107 Seabrook, NH 03874 Date Printed: Work Order #: 06/03/2021

Client Job #:

2105-04067

Date Received: Sample collected in:

05/27/2021 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

## **Granite State Analytical Services LLC:**

Identified by NH in Analyst Column 22 Manchester Road, Derry, NH 03038 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.

TNI LABORATORY



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# DRINKING WATER COMPLIANCE REPORT

**DATE PRINTED: SAMPLE ID #:** 2105-04067-001

06/03/2021

Eaton, George

**CHEMICAL RESULTS FOR THE 2nd QUARTER 2021** 

**LAB ID#:** 1015

Legend

Passes Fails EPA Primary

> Fails EPA Secondary Fails State Guideline

DATE & TIME COLLECTED: 05/27/2021

Attention

**SAMPLE CATEGORY:** Routine Sample **SYSTEM NAME:** 

**SAMPLED BY:** 

Seabrook Water Dept

EPA ID#: **SYSTEM TOWN:**  2111010 Seabrook

**SAMPLE AGENT #:** 

603-474-9921 SAMPLE LOCATION: 516 SEABROOK WTP/BLEND DATE & TIME RECEIVED: **WATER SYS TYPE:** 

05/27/2021 Community

11:45AM 12:31PM

002/4/6/7/8/9/11/14/15

**RECEIPT TEMP:** 

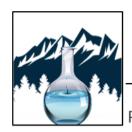
ON ICE 12.1° CELSIUS

**CLIENT JOB #:** 

**BAR CODE:** 

| Test Description  | Results | Test Units | Pass<br>/Fail | DQ<br>Flag | RL | Limit    | Method    | Analyst  | Date & Time<br>Analyzed |
|-------------------|---------|------------|---------------|------------|----|----------|-----------|----------|-------------------------|
| Calcium*          | 53.0    | mg/L       |               |            | 1  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:13PM       |
| Hardness (calc.)* | 199     | mg CaCO3/L |               |            | 2  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:13PM       |
| Magnesium*        | 16.1    | mg/L       |               |            | 1  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:13PM       |





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# **Laboratory Report**

Seabrook Water Dept 550 Route 107 Seabrook, NH 03874 Date Printed: Work Order #: 06/03/2021 2105-04068

Client Job #:

05/27/2021

Date Received: 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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www.allaboratory.com

## **Granite State Analytical Services LLC:**

Identified by NH in Analyst Column
22 Manchester Road, Derry, NH 03038
www.granitestateanalytical.com

#### **ANALYSIS RELATED NOTES:**

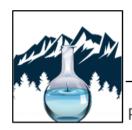
- RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
- A & L Laboratory / Granite State Analytical Services LLC. accreditation lists can be found on our websites listed above.
- Subcontracted samples will be identified by the Accreditation 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.
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### **SAMPLE STATE SPECIFIC NOTES:**

Additional Narrative or Comments: None

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# DRINKING WATER COMPLIANCE REPORT

**DATE PRINTED: SAMPLE ID #:** 2105-04068-001

06/03/2021

Eaton, George

**CHEMICAL RESULTS FOR THE 2ND QUARTER 2021** 

**LAB ID#:** 1015

Legend

Passes Fails EPA Primary Fails EPA Secondary Fails State Guideline

Attention

11:26AM

12:31PM

**SAMPLE CATEGORY:** Routine Sample Seabrook Water Dept **SYSTEM NAME:** 

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 DATE & TIME RECEIVED: 05/27/2021

**WATER SYS TYPE:** Community

**RECEIPT TEMP:** ON ICE 12.1° CELSIUS

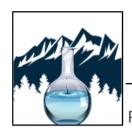
**CLIENT JOB #:** 

BAR CODE:

**SAMPLED BY:** 

| Test Description  | Results | Test Units | Pass<br>/Fail | DQ<br>Flag | RL | Limit    | Method    | Analyst  | Date & Time<br>Analyzed |
|-------------------|---------|------------|---------------|------------|----|----------|-----------|----------|-------------------------|
| Calcium*          | 73.7    | mg/L       |               |            | 1  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:14PM       |
| Hardness (calc.)* | 260     | mg CaCO3/L |               |            | 2  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:14PM       |
| Magnesium*        | 18.4    | mg/L       |               |            | 1  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:14PM       |





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# **Laboratory Report**

Seabrook Water Dept 550 Route 107 Seabrook, NH 03874 Date Printed: Work Order #: 06/03/2021

Client Job #:

2105-04069

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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www.allaboratory.com

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22 Manchester Road, Derry, NH 03038
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#### **ANALYSIS RELATED NOTES:**

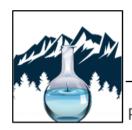
- RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
- A & L Laboratory / Granite State Analytical Services LLC. accreditation lists can be found on our websites listed above.
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### **SAMPLE STATE SPECIFIC NOTES:**

Additional Narrative or Comments: None

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# DRINKING WATER COMPLIANCE REPORT

**DATE PRINTED: SAMPLE ID #:** 2105-04069-001

**SAMPLE CATEGORY:** Routine Sample

06/03/2021

Eaton, George

2111010

Seabrook

603-474-9921

**SAMPLE LOCATION:** 503 RILEY PUMPHOUSE / GPW 3 / 003

Seabrook Water Dept

**CHEMICAL RESULTS FOR THE 2ND QUARTER 2021** 

**LAB ID#:** 1015

Legend

Passes Fails EPA Primary

Fails EPA Secondary Fails State Guideline

Attention

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:

**SAMPLED BY:** 

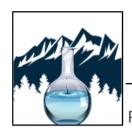
**SYSTEM NAME:** EPA ID#:

**SYSTEM TOWN:** 

**SAMPLE AGENT #:** 

| Test Description  | Results | Test Units | Pass<br>/Fail | DQ<br>Flag | RL | Limit    | Method    | Analyst  | Date & Time<br>Analyzed |
|-------------------|---------|------------|---------------|------------|----|----------|-----------|----------|-------------------------|
| Calcium*          | 49.2    | mg/L       |               |            | 1  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:16PM       |
| Hardness (calc.)* | 172     | mg CaCO3/L |               |            | 2  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:16PM       |
| Magnesium*        | 12.0    | mg/L       |               |            | 1  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:16PM       |





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# **Laboratory Report**

Seabrook Water Dept 550 Route 107 Seabrook, NH 03874 Date Printed: Work Order #: 06/03/2021 2105-04071

Client Job #:

05/27/2021

Date Received: 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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www.allaboratory.com

# **Granite State Analytical Services LLC:**

Identified by NH in Analyst Column
22 Manchester Road, Derry, NH 03038
www.granitestateanalytical.com

#### **ANALYSIS RELATED NOTES:**

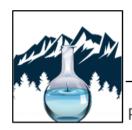
- RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
- A & L Laboratory / Granite State Analytical Services LLC. accreditation lists can be found on our websites listed above.
- Subcontracted samples will be identified by the Accreditation 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.





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# DRINKING WATER COMPLIANCE REPORT

**DATE PRINTED: SAMPLE ID #:** 2105-04071-001

**SAMPLE CATEGORY:** Routine Sample

06/03/2021

Eaton, George

2111010

Seabrook

603-474-9921

Seabrook Water Dept

PLANT / GPW 1 / 001

501 46 TRUE WELL FIELD TREATMENT

**CHEMICAL RESULTS FOR THE 2ND QUARTER 2021** 

**LAB ID#:** 1015

Legend

Passes Fails EPA Primary

Fails EPA Secondary Fails State Guideline

Attention

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:** 

**SAMPLED BY:** 

**SYSTEM NAME:** EPA ID#:

**SYSTEM TOWN:** 

**SAMPLE AGENT #:** 

SAMPLE LOCATION:

| Test Description  | Results | Test Units | Pass<br>/Fail | DQ<br>Flag | RL | Limit    | Method    | Analyst  | Date & Time<br>Analyzed |
|-------------------|---------|------------|---------------|------------|----|----------|-----------|----------|-------------------------|
| Calcium*          | 42.1    | mg/L       |               |            | 1  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:21PM       |
| Hardness (calc.)* | 141     | mg CaCO3/L |               |            | 2  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:21PM       |
| Magnesium*        | 8.6     | mg/L       |               |            | 1  | No Limit | EPA 200.7 | JLR-NH 0 | 6/02/2021 02:21PM       |

