



# A & L LABORATORY

A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC.

155 Center Street, Building C, Auburn, Maine 04210  
Phone (207) 784-5354 website [www.allaboratory.com](http://www.allaboratory.com)

## Laboratory Report

Southwest Harbor Water District  
PO Box 1100  
Southwest Harbor, ME 04679

Date Printed: 03/30/2022  
Work Order #: 2203-03175  
Client Job #:  
Date Received: 03/23/2022  
Sample collected in: Maine

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 / Nashoba Analytical 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: H = Hold time non-compliant.**

### SAMPLE STATE SPECIFIC NOTES:

- The thermal preservation requirement of 4°C for nitrate & nitrite has been waived by the Maine CDC for all samples submitted to the Drinking Water Program.

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.

Rebecca L. Labranche  
Laboratory Director



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## CERTIFICATE OF ANALYSIS FOR DRINKING WATER

**DATE PRINTED:** 03/30/2022  
**CLIENT NAME:** Southwest Harbor Water District **PWSID#:** ME0091490

| Legend                |   |
|-----------------------|---|
| Passes                | ✓ |
| Fails EPA Primary     | ⊗ |
| Fails EPA Secondary   | ⚠ |
| Fails State Guideline | ✗ |
| Attention             | ⚠ |

**CLIENT ADDRESS:** PO Box 1100  
 Southwest Harbor, ME 04679

**SAMPLE ID #:** 2203-03175-001  
**SAMPLED BY:** Eric Schoff

**DATE AND TIME COLLECTED:** 03/22/2022 02:40PM  
**DATE AND TIME RECEIVED:** 03/23/2022 10:30AM  
**ANALYSIS PACKAGE:** VOC524.3-ME  
**RECIPT TEMPERATURE:** ON ICE 3° CELSIUS  
**CLIENT JOB #:**

**LOCATION:** TP-1 EP (TP 1-LONG POND), Finish Room  
 Sample Tap

**MORE LOC INFO:**

| Test Description            | Result | Test Units | Pass /Fail | DQ Flag | RL  | Limit     | Method    | Analyst | Date - Time Analyzed |
|-----------------------------|--------|------------|------------|---------|-----|-----------|-----------|---------|----------------------|
| 1,1,1,2-Tetrachloroethane   | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,1,1-Trichloroethane*      | <0.5   | ug/L       | ✓          |         | 0.5 | 200 ug/L  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,1,2,2-Tetrachloroethane   | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,1,2-Trichloroethane*      | <0.5   | ug/L       | ✓          |         | 0.5 | 5 ug/L    | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,1-Dichloroethane          | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,1-Dichloroethylene*       | <0.5   | ug/L       | ✓          |         | 0.5 | 7 ug/L    | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,1-Dichloropropylene       | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,2,3-Trichlorobenzene      | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,2,3-Trichloropropane*     | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,2,4-Trichlorobenzene*     | <0.5   | ug/L       | ✓          |         | 0.5 | 70 ug/L   | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,2,4-Trimethylbenzene      | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,2-Dibromo-3-chloropropane | <0.5   | ug/L       |            |         | 0.5 | 0.2 ug/L  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,2-Dibromoethane           | <0.5   | ug/L       |            |         | 0.5 | 0.05 ug/L | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,2-Dichlorobenzene*        | <0.5   | ug/L       | ✓          |         | 0.5 | 600 ug/L  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,2-Dichloroethane*         | <0.5   | ug/L       | ✓          |         | 0.5 | 5 ug/L    | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,2-Dichloropropane*        | <0.5   | ug/L       | ✓          |         | 0.5 | 5 ug/L    | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,3,5-Trimethylbenzene      | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,3-Dichlorobenzene         | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,3-Dichloropropane         | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 1,4-Dichlorobenzene*        | <0.5   | ug/L       | ✓          |         | 0.5 | 75 ug/L   | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 2-Chlorotoluene             | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 4-Chlorotoluene             | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| 4-Isopropyltoluene          | <0.5   | ug/L       |            |         | 0.5 | No Limit  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Benzene*                    | <0.5   | ug/L       | ✓          |         | 0.5 | 5 ug/L    | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |

Rebecca L. Labranche  
 Laboratory Director



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| Attention             | ⚠ |

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**SAMPLED BY:** Eric Schoff

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**ANALYSIS PACKAGE:** VOC524.3-ME  
**RECEIPT TEMPERATURE:** ON ICE 3° CELSIUS  
**CLIENT JOB #:**

**LOCATION:** TP-1 EP (TP 1-LONG POND), Finish Room  
 Sample Tap

**MORE LOC INFO:**

| Test Description                | Result | Test Units | Pass /Fail | DQ Flag | RL  | Limit    | Method    | Analyst | Date - Time Analyzed |
|---------------------------------|--------|------------|------------|---------|-----|----------|-----------|---------|----------------------|
| Bromobenzene                    | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Bromochloromethane              | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Bromodichloromethane*           | 2.4    | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Bromoform*                      | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Bromomethane                    | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Carbon disulfide                | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Carbon tetrachloride*           | <0.5   | ug/L       | ✓          |         | 0.5 | 5 ug/L   | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Chlorobenzene*                  | <0.5   | ug/L       | ✓          |         | 0.5 | 100 ug/L | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Chloroform*                     | 10     | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Chloromethane                   | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| cis-1,2-Dichloroethylene*       | <0.5   | ug/L       | ✓          |         | 0.5 | 70 ug/L  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| cis-1,3-Dichloropropylene       | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Dibromochloromethane*           | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Dibromomethane                  | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Dichlorodifluoromethane         | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Diethyl ether                   | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Diisopropyl ether (DIPE)        | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Ethyl tert-butyl ether (ETBE)   | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Ethylbenzene*                   | <0.5   | ug/L       | ✓          |         | 0.5 | 700 ug/L | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Hexachlorobutadiene             | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Hexachloroethane                | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Isopropylbenzene                | <0.5   | ug/L       |            |         | 0.5 | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| m&p-Xylenes                     | <1     | ug/L       |            |         | 1   | No Limit | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |
| Methyl tert-butyl ether (MTBE)* | <0.5   | ug/L       | ✓          |         | 0.5 | 35 ug/L  | EPA 524.3 | KV-NH   | 03/25/2022 10:38PM   |

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|-----------------------|---|
| Passes                | ✓ |
| Fails EPA Primary     | ⊗ |
| Fails EPA Secondary   | ▼ |
| Fails State Guideline | ✕ |
| Attention             | ⚠ |

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**SAMPLE ID #:** 2203-03175-001  
**SAMPLED BY:** Eric Schoff

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**DATE AND TIME RECEIVED:** 03/23/2022 10:30AM  
**ANALYSIS PACKAGE:** VOC524.3-ME  
**RECEIPT TEMPERATURE:** ON ICE 3° CELSIUS  
**CLIENT JOB #:**

**LOCATION:** TP-1 EP (TP 1-LONG POND), Finish Room  
 Sample Tap

**MORE LOC INFO:**

| Test Description              | Result | Test Units | Pass /Fail | DQ Flag | RL  | Limit      | Method         | Analyst | Date - Time Analyzed |
|-------------------------------|--------|------------|------------|---------|-----|------------|----------------|---------|----------------------|
| Methylene chloride*           | <0.5   | ug/L       | ✓          |         | 0.5 | 5 ug/L     | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Naphthalene                   | <0.5   | ug/L       | ✓          |         | 0.5 | 100 ug/L   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| n-Butylbenzene                | <0.5   | ug/L       |            |         | 0.5 | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| n-Propylbenzene               | <0.5   | ug/L       |            |         | 0.5 | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| o-Xylene                      | <0.5   | ug/L       |            |         | 0.5 | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| sec-Butylbenzene              | <0.5   | ug/L       |            |         | 0.5 | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Styrene*                      | <0.5   | ug/L       | ✓          |         | 0.5 | 100 ug/L   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| tert-Amyl methyl ether (TAME) | <0.5   | ug/L       |            |         | 0.5 | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| tert-Butyl alcohol (TBA)      | <10    | ug/L       |            |         | 10  | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| tert-Butylbenzene             | <0.5   | ug/L       |            |         | 0.5 | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Tetrachloroethylene*          | <0.5   | ug/L       | ✓          |         | 0.5 | 5 ug/L     | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Tetrahydrofuran (THF)         | <10    | ug/L       |            |         | 10  | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Toluene*                      | <0.5   | ug/L       | ✓          |         | 0.5 | 1000 ug/L  | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Total THMs*                   | 12     | ug/L       | ✓          |         | 0.5 | 80 ug/L    | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Total Xylenes*                | <0.5   | ug/L       | ✓          |         | 0.5 | 10000 ug/L | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| trans-1,2-Dichloroethylene*   | <0.5   | ug/L       | ✓          |         | 0.5 | 100 ug/L   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| trans-1,3-Dichloropropylene   | <0.5   | ug/L       |            |         | 0.5 | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Trichloroethylene*            | <0.5   | ug/L       | ✓          |         | 0.5 | 5 ug/L     | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Trichlorofluoromethane        | <0.5   | ug/L       |            |         | 0.5 | No Limit   | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| Vinyl chloride*               | <0.5   | ug/L       | ✓          |         | 0.5 | 2 ug/L     | EPA 524.3      | KV-NH   | 03/25/2022 10:38PM   |
| 1,2-Dichlorobenzene-d4        | 105    | %          | ✓          |         | 0.5 | 70-130%    | EPA 524.3 - SS | KV-NH   | 03/25/2022 10:38PM   |
| 4-Bromofluorobenzene          | 113    | %          | ✓          |         | 0.5 | 70-130%    | EPA 524.3 - SS | KV-NH   | 03/25/2022 10:38PM   |
| Methyl tert-Butyl Ether-d3    | 102    | %          | ✓          |         | 0.5 | 70-130%    | EPA 524.3 - SS | KV-NH   | 03/25/2022 10:38PM   |

Rebecca L. Labranche  
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**DATE PRINTED:** 03/30/2022  
**CLIENT NAME:** Southwest Harbor Water District **PWSID#:** ME0091490

| Legend                |   |
|-----------------------|---|
| Passes                | ✓ |
| Fails EPA Primary     | ⊗ |
| Fails EPA Secondary   | ▽ |
| Fails State Guideline | ✕ |
| Attention             | ⚠ |

**CLIENT ADDRESS:** PO Box 1100  
 Southwest Harbor, ME 04679

**SAMPLE ID #:** 2203-03175-002  
**SAMPLED BY:** Eric Schoff

**DATE AND TIME COLLECTED:** 03/22/2022 02:30PM  
**DATE AND TIME RECEIVED:** 03/23/2022 10:30AM  
**ANALYSIS PACKAGE:** A & L-IC-IOC Compliance-ME

**LOCATION:** TP-1 EP (TP 1-LONG POND), Finish Room  
 Sample Tap

**RECEIPT TEMPERATURE:** ON ICE 3° CELSIUS  
**CLIENT JOB #:**

**MORE LOC INFO:**

| Test Description | Result  | Test Units | Pass /Fail | DQ Flag | RL     | Limit      | Method          | Analyst | Date - Time Analyzed |
|------------------|---------|------------|------------|---------|--------|------------|-----------------|---------|----------------------|
| Turbidity*       | <0.5    | NTU        | ✓          |         | 0.5    | 5 NTU      | EPA 180.1       | RS-NH   | 03/24/2022 08:58AM   |
| Calcium*         | 1.7     | mg/L       |            |         | 1      | No Limit   | EPA 200.7       | JLR-NH  | 03/28/2022 11:33AM   |
| Iron*            | 0.015   | mg/L       | ✓          |         | 0.01   | 0.3 mg/L   | EPA 200.7       | JLR-NH  | 03/28/2022 11:33AM   |
| Magnesium*       | <1      | mg/L       |            |         | 1      | No Limit   | EPA 200.7       | JLR-NH  | 03/28/2022 11:33AM   |
| Sodium*          | 9.4     | mg/L       |            |         | 1      | No Limit   | EPA 200.7       | JLR-NH  | 03/28/2022 11:33AM   |
| Antimony*        | <0.001  | mg/L       | ✓          |         | 0.001  | 0.006 mg/L | EPA 200.8       | JLR-NH  | 03/29/2022 11:09AM   |
| Arsenic*         | <0.001  | mg/L       | ✓          |         | 0.001  | 0.010 mg/L | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Barium*          | 0.0019  | mg/L       | ✓          |         | 0.001  | 2.00 mg/L  | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Beryllium*       | <0.001  | mg/L       | ✓          |         | 0.001  | 0.004 mg/L | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Cadmium*         | <0.001  | mg/L       | ✓          |         | 0.001  | 0.005 mg/L | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Chromium*        | <0.001  | mg/L       | ✓          |         | 0.001  | 0.1 mg/L   | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Copper*          | 0.0011  | mg/L       | ✓          |         | 0.001  | 1.3 mg/L   | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Lead*            | <0.001  | mg/L       | ✓          |         | 0.001  | 0.015 mg/L | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Manganese*       | 0.0022  | mg/L       | ✓          |         | 0.001  | 0.05 mg/L  | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Mercury*         | <0.0001 | mg/L       | ✓          |         | 0.0001 | 0.002 mg/L | EPA 200.8       | DR-NH   | 03/24/2022 11:34AM   |
| Nickel*          | <0.001  | mg/L       |            |         | 0.001  | No limit   | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Selenium*        | <0.001  | mg/L       | ✓          |         | 0.001  | 0.05 mg/L  | EPA 200.8       | JLR-NH  | 03/29/2022 11:09AM   |
| Silver*          | <0.001  | mg/L       | ✓          |         | 0.001  | 0.1 mg/L   | EPA 200.8       | JLR-NH  | 03/29/2022 11:09AM   |
| Thallium*        | <0.001  | mg/L       | ✓          |         | 0.001  | 0.002 mg/L | EPA 200.8       | JLR-NH  | 03/29/2022 11:09AM   |
| Uranium*         | <1      | ug/L       | ✓          |         | 1      | 30 ug/L    | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Zinc*            | 0.0011  | mg/L       | ✓          |         | 0.001  | 5 mg/L     | EPA 200.8       | DG-NH   | 03/29/2022 01:56PM   |
| Uranium          | <0.67   | pCi/L      | ✓          |         | 0.67   | 20 pCi/L   | EPA 200.8 Calc. | DG-NH   | 03/29/2022 01:56PM   |
| Chloride*        | 11      | mg/L       | ✓          |         | 2      | 250 mg/L   | EPA 300.0       | JR-ME   | 03/23/2022 06:11PM   |

Rebecca L. Labranche  
 Laboratory Director



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| Passes                | ✓ |
| Fails EPA Primary     | ⊗ |
| Fails EPA Secondary   | ▽ |
| Fails State Guideline | ✕ |
| Attention             | ⚠ |

**CLIENT ADDRESS:** PO Box 1100  
 Southwest Harbor, ME 04679

**SAMPLE ID #:** 2203-03175-002  
**SAMPLED BY:** Eric Schoff

**DATE AND TIME COLLECTED:** 03/22/2022 02:30PM  
**DATE AND TIME RECEIVED:** 03/23/2022 10:30AM  
**ANALYSIS PACKAGE:** A & L-IC-IOC Compliance-  
 ME  
**RECEIPT TEMPERATURE:** ON ICE 3° CELSIUS  
**CLIENT JOB #:**

**LOCATION:** TP-1 EP (TP 1-LONG POND), Finish Room  
 Sample Tap

**MORE LOC INFO:**

| Test Description  | Result | Test Units | Pass /Fail | DQ Flag | RL  | Limit        | Method     | Analyst | Date - Time Analyzed |
|-------------------|--------|------------|------------|---------|-----|--------------|------------|---------|----------------------|
| Fluoride*         | <0.2   | mg/L       | ✓          |         | 0.2 | 4.0 mg/L     | EPA 300.0  | JR-ME   | 03/23/2022 06:11PM   |
| Nitrate as N*     | <0.2   | mg/L       | ✓          |         | 0.2 | 10 mg/L      | EPA 300.0  | JR-ME   | 03/23/2022 06:11PM   |
| Nitrite as N*     | <0.2   | mg/L       | ✓          |         | 0.2 | 1 mg/L       | EPA 300.0  | JR-ME   | 03/23/2022 06:11PM   |
| Sulfate*          | 2      | mg/L       | ✓          |         | 2   | 250 mg/L     | EPA 300.0  | JR-ME   | 03/23/2022 06:11PM   |
| Color, Apparent   | <5     | CPU        | ✓          |         | 5   | 15 CPU       | SM 2120B   | RS-NH   | 03/24/2022 08:50AM   |
| Hardness (calc.)* | 4.2    | mg CaCO3/L |            |         | 2   | No Limit     | SM 2340 B  | JLR-NH  | 03/28/2022 11:33AM   |
| pH*               | 7.40   | SU         | ✓          | H       | --  | 6.5 - 8.5 SU | SM 4500H+B | JR-ME   | 03/23/2022 02:20PM   |

Rebecca L. Labranche  
 Laboratory Director