

490 East Industrial Park Drive
 Manchester, NH 03109
 www.nelsonanalytical.com
 (603)622-0200
 NH ELAP Accreditation #NH1005

NELSON ANALYTICAL LAB



Maine State Certification #NH01005
 Vermont State Certification # VT1005
 Maine Radon Certification # ME17500
 Massachusetts State Certification #M-NH1005

Report of Analysis

Customer: Lewis Builders
System Name: Plaistow Water Dept
Laboratory ID: 123082647.01
Sample Site ID: O-
System Town: Plaistow
Sample Location: EAST ROAD SUCTION

Date/Time Collected: 08/25/23 9:15 AM
PWSID: 1931010
Date/Time Received: 08/25/23 10:45 AM
Collected By: S. Duphily
Temperature Rec'd °C: #23.2
Comp. Period and Type: Q3 2023 OT GSES

| Parameter | Result | Units | Method | Rpt Limit | Reg. Limit | Date/Time Analyzed | Analyst |
|------------------------|--------|-------|-----------|-----------|------------|--------------------|---------|
| Bromodichloromethane | 14.8 | ug/L | EPA 524.2 | 0.5 | NA | 08/28/2023 19:59 | KD |
| Bromoform | <0.8 | ug/L | EPA 524.2 | 0.8 | NA | 08/28/2023 19:59 | KD |
| Chloroform | 78.1 | ug/L | EPA 524.2 | 0.5 | NA | 08/28/2023 19:59 | KD |
| Dibromochloromethane | 2.6 | ug/L | EPA 524.2 | 0.8 | NA | 08/28/2023 19:59 | KD |
| Total Trihalomethanes | 95.5 | ug/L | EPA 524.2 | 2.6 | 80 | 08/28/2023 19:59 | KD |
| Bromochloroacetic acid | 3.8 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Dibromoacetic acid | <1.0 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Dichloroacetic acid | 22 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Monobromoacetic acid | <1.0 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Monochloroacetic acid | 3.5 | ug/L | EPA 552.2 | 2 | NA | 09/05/2023 12:00 | SUB8 |
| Trichloroacetic acid | 32 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Total Haloacetic Acids | 61.3 | ug/L | EPA 552.2 | 1 | 60 | 09/05/2023 12:00 | SUB8 |



Notes: mg/L=ppm; ug/L=ppb; ng/L=ppt, "<" denotes "less than". This report of analysis may not be modified in any way, or reproduced except in full, without written approval from Nelson Analytical, LLC. Results reported above relate only to samples as submitted, unless specifically noted otherwise. Nelson Analytical, LLC is currently accredited by the New Hampshire Environmental Lab Accreditation Program, the Vermont Laboratory Accreditation Program, the Massachusetts Laboratory Certification Program, and the Maine Laboratory Accreditation Program. For a list of current accredited tests, please visit the websites listed below. Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards list pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metals samples may be analyzed the same day they are received. #=Sample(s) received at laboratory do not meet method specified temperature criteria.

Solid samples are reported on a dry weight basis unless noted otherwise.

For accreditation status at the time of sample analysis, or for information on subcontract laboratories, please contact Nelson Analytical.

Subcontract Laboratories: SUB2: Nelson Analytical Maine NH2018 SUB 7: Nelson Analytical EA1 Div. NH1007, SUB3: 2062 SUB4:2073/2239, SUB5:NH2530, SUB8:NH2136,

<https://www4.des.state.nh.us/OneStopPub/WSEB/acclab/1005.pdf>

http://healthvermont.gov/enviro/ph_lab/PublicHealthLaboratory.aspx

<https://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtml>

<https://www.mass.gov/certified-laboratories>

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 Massachusetts State Certification #M-NH1005

Report of Analysis

Customer: Lewis Builders
System Name: Plaistow Water Dept
Laboratory ID: 123082647.02
Sample Site ID: O-
System Town: Plaistow
Sample Location: SWEET HILL INCOMING

Date/Time Collected: 08/25/23 9:30 AM
PWSID: 1931010
Date/Time Received: 08/25/23 10:45 AM
Collected By: S. Duphily
Temperature Rec'd °C: #23.2
Comp. Period and Type: Q3 2023 OT GSES

| Parameter | Result | Units | Method | Rpt Limit | Reg. Limit | Date/Time Analyzed | Analyst |
|------------------------|--------|-------|-----------|-----------|------------|--------------------|---------|
| Bromodichloromethane | 11.3 | ug/L | EPA 524.2 | 0.5 | NA | 08/28/2023 20:27 | KD |
| Bromoform | <0.8 | ug/L | EPA 524.2 | 0.8 | NA | 08/28/2023 20:27 | KD |
| Chloroform | 52.2 | ug/L | EPA 524.2 | 0.5 | NA | 08/28/2023 20:27 | KD |
| Dibromochloromethane | 2.6 | ug/L | EPA 524.2 | 0.8 | NA | 08/28/2023 20:27 | KD |
| Total Trihalomethanes | 66.1 | ug/L | EPA 524.2 | 2.6 | 80 | 08/28/2023 20:27 | KD |
| Bromochloroacetic acid | 1.2 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Dibromoacetic acid | <1.0 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Dichloroacetic acid | 6.3 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Monobromoacetic acid | <1.0 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Monochloroacetic acid | <2.0 | ug/L | EPA 552.2 | 2 | NA | 09/05/2023 12:00 | SUB8 |
| Trichloroacetic acid | 24 | ug/L | EPA 552.2 | 1 | NA | 09/05/2023 12:00 | SUB8 |
| Total Haloacetic Acids | 31.5 | ug/L | EPA 552.2 | 1 | 60 | 09/05/2023 12:00 | SUB8 |

Respectfully Submitted


 Andrew Nelson, Laboratory Director



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http://healthvermont.gov/enviro/ph_lab/PublicHealthLaboratory.aspx

<https://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtml>

<https://www.mass.gov/certified-laboratories>