|  |
| --- |
| **MAINE HEALTH AND ENVIRONMENTAL TESTING LABORATORY STATE OF MAINE DEPARTMENT OF HEALTH AND HUMAN SERVICES****47 Independence Dr Station #12****Augusta, Maine 04333****(207) 287-1717** **Toll Free 866-LAB-HETL (866-522-4385)** |

Revised 2025

**METALS ANALYSIS**

|  |  |  |
| --- | --- | --- |
| **ANALYSES** | **EPA METHODS** | **HETL CODE** |
| **METALS** | 200.7200.8 | **METALS\_200.7****METALS\_200.8** |
| **METALS DIGESTION** | 200.2 | **PRMETWAT** |

|  |  |  |  |
| --- | --- | --- | --- |
| **ELEMENT** | **SYMBOL** | **200.7** | **200.8** |
| ALUMINUM | (Al) | ✓ | ✓ |
| ANTIMONY | (Sb) | ✓ | ✓ |
| ARSENIC | (As) | ✓ | ✓ |
| BARIUM | (Ba) | ✓ | ✓ |
| BERYLLIUM | (Be) | ✓ | ✓ |
| CADMIUM | (Cd) | ✓ | ✓ |
| CALCIUM | (Ca) | ✓ | ✓ |
| CHROMIUM | (Cr) | ✓ | ✓ |
| COBALT | (Co) | ✓ | ✓ |
| COPPER | (Cu) | ✓ | ✓ |
| IRON | (Fe) | ✓ | ✓ |
| LEAD | (Pb) | ✓ | ✓ |
| MAGNESIUM | (Mg) | ✓ | ✓ |
| MANGANESE | (Mn) | ✓ | ✓ |
| MERCURY | (Hg) |  | ✓ |
| MOLYBDENUM | (Mo) | ✓ | ✓ |
| NICKEL | (Ni) | ✓ | ✓ |
| POTASSIUM | (K) | ✓ | ✓ |
| SELENIUM | (Se) | ✓ | ✓ |
| SILVER | (Ag) | ✓ | ✓ |
| SILICON | (Si) | ✓ |  |
| SODIUM | (Na) | ✓ | ✓ |
| STRONTIUM | (Sr) |  | ✓ |
| THALLIUM | (Tl) | ✓ | ✓ |
| URANIUM | (U) |  | ✓ |
| VANADIUM | (V) | ✓ | ✓ |
| ZINC | (Zn) | ✓ | ✓ |

**INORGANIC ANALYSIS**

|  |  |  |
| --- | --- | --- |
| **ANALYSES** | **EPA METHOD** | **HETL CODE** |
| **NITROGEN(NH3)\*** | 350.1 | NH3D |
| **NITROGEN(NO2+NO3)** | 300.0 | NO3'2'N |
| **NITROGEN(NO3)** | 300.0 | NO3D |
| **NITROGEN(NO2)** | 300.0 | NO2D |
| **NITROGEN(TKN)\*** | 351.2 | TKN |
| **PHOSPHOROUS (TOTAL OR ORTHO)\*** | 365.1 | TP,OPO4 |
| **CHLORIDE** | 300.0 | DCL |
| **ALKALINITY** | SM2320B | ALK |
| **CYANIDE** | 335.3 | CN |
| **PH WATER** | SM4500-H | PHP |
| **CONDUCTIVITY** | SM2510B | COND |
| **CHLOROPHYLL A** | SM10200H | CHL'A |
| **CHLOROPHYLL(FILTERING)** |   | CHL'A'P |
| **CORRECTED CHLOROPHYLL(ADDITIONAL)** | SM10200H |   |
| **SOLIDS** | VARIOUS | SS,TS,VS,SETT |
|  |  |  |
| **\*Analysis by Lachat Methods** |  |  |

**ORGANIC ANALYSES**

|  |  |  |  |
| --- | --- | --- | --- |
| **DRINKING WATER** | **EPA METHOD** | **HETL CODE** |  |
| **VOLATILE ORGANICS (DW)** | 524.4 | VOC-524 |  |
| **TRIHALOMETHANES (DW)** | 524.4 | TTHM-524 |  |
| **HERBICIDE SCREEN - chlorinated acids** | 515.4 | Chlorinated Acids |  |
| **PCBs, CHLORINATED** **HYDROCARBON PESTICIDES, SVOs BY GC/MS** | 525.3 | 525-SVO |  |
| **CARBAMATE SCREEN** | 531.2 | Carbam-531 |  |
| **HALOACETIC ACIDS** | 552.3 | HAA-552 |  |
| **TOC** | SM5310C | TOC |

**NOTES: M = MODIFIED, SM = STANDARD METHODS 17TH EDITION, EPA = EPA METHODS MANUAL.**

* **WE OFFER A FULL RANGE OF TESTING SO IF THERE IS A TEST YOU ARE INTERESTED IN BUT DO NOT FIND IT IN THE ABOVE LIST PLEASE CALL.**
* **WE TRY TO OFFER EXPEDITED SERVICE FOR EMERGENCY SAMPLES AT NO EXTRA CHARGE.**
* **WE PROVIDE SAMPLING CONTAINERS AND MAILERS AT NO EXTRA CHARGE.**