|  |
| --- |
| **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** | 200.7  200.8 | **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.**