Accurate Environmental Laboratories

Methods for Analysis of

Potable Water

Parameter	Method
Acidity, as $CaCO_3$	SM 2310B
Alkalinity, as $CaCO_3$	SM 2320B
Anatoxin-A & Cylindrospermopsin	EPA 545
Anions: Alk, SO_4, Cl, NO_3, Br, F	EPA 300
Bromide (low level detection)	EPA 300.1
BTEX	EPA 8021B / OK Method
BTEX + TPH	EPA 8021B / OK Method
Calcium, as $CaCO_3$	SM3500Ca B
Cations: Ca, Mg, K, Na	EPA 200.7
Chloride	EPA 300
Chlorine, residual	SM 4500Cl G
Chlorine, demand	SM 4500Cl G
Coliform, total	SM 9223B
pH	SM 4500 H+B
Corrosivity, Langalier Index	HACH 8073
Cyanide, total	SM 4500CN E / EPA 335.4
Cyanide, available	EPA 1677
Fluoride, non-dist.	EPA 300
Haloacetic Acids - HAAs	EPA 552.2
Hardness	SM 2340C
Hexavalent Chromium - Low Level by 218.6 Mod	EPA Method 218.6 Mod
Hexavalent Chromium - Low Level by 218.7	EPA Method 218.7
Magnesium, as $CaCO_3$	EPA 200.7
Individual Metals by flame or ICP, Std DL	EPA 200.7
Individual Metals by ICPMS, Low DL	EPA 200.8
Metals, single element digestion charge	
Microcystins & Nodularin	EPA 544
Nitrate	EPA 300
Nitrite	EPA 300
Nitrate / Nitrite	EPA 300.0/353.2
Nitrogen, Ammonia, distilled	SM 4500NH3 E / EPA 350.1
TON - Nitrogen, organic	Calculated
Nitrogen, Kjeldahl	SM 4500Norg C / EPA 351.2
Odor	SM 2150B
Perchlorate	EPA 314.0
PFAS	EPA 533
PFAS	EPA 537.1
Phosphorus, Ortho	SM 4500P E / EPA 365.1
Phosphorus, total	SM 4500P E / EPA 365.1

Silica, dissolved	EPA 200.7
Silica, reactive	SM 4500SiO_2 C
Rad Alpha	EPA 900/9310
Rad Beta	EPA 900/9310
Radium 226	EPA 903.0
Radium 228	EPA 904.0
Specific Conductivity	SM 2510B
Specific Gravity	SM 2710
Sulfate	EPA 300
SVOC (semi-volatile organics)	EPA 525.2
THM	EPA 524.2
TOC	SM 5310C
DOC	SM5310C
Turbidity	SM 2130B
VOC	EPA 524.2
Pesticides / Herbicides	
Herb., ECD acid	EPA 515.4
PCB's	EPA 508
Pesticides, Fumigants	EPA 504.1
Pesticides, Carbamate	EPA 531.1
Herbicides, Glyphosate	EPA 547
Herbicides, Endothall	EPA 548.1
Herbicides, Diquat	EPA 549.1
Solids	
Dissolved	SM 2540C
Settleable	SM 2540F
Suspended	SM 2540D
Total (residual)	SM 2540B
Volatile Solids	EPA 160.4
Water Quality Analysis	
Anions, Cations, pH, TDS (calc.)	
Density	SM 2520C
Geosmin / MIB	EPA 6040D
SUVA	