



Methods for Analysis of Waste Water / Solid Waste

Parameter	Method
Acidity, as CaCO ₃	SM 2310B
Alkalinity, as CaCO ₃	SM 2320B
Anions: SO ₄ , Cl, NO ₃ -N, Alk	EPA 300.0
BOD, Ultimate	SM 5210C
BOD ₅	SM 5210B
BOD ₅ w/ COD	SM 5210B / SM 5220D
Bromide (high level detection)	EPA 300.0
BTEX	EPA 8021B / OK 8020/8015Mod
BTEX + TPH	EPA 8021B / OK 8020/8015Mod
Calcium, as CaCO ₃	SM 3500Ca B
Cations: Ca, Mg, K, Na	EPA 200.7
CBOD	SM 5210B
Chloride	EPA 300.0
Chlorine, demand	SM 4500Cl G
Chlorine, residual	SM 4500Cl G
COD	SM 5220D
Coliform, Fecal, MF	EPA 9222D
Coliform, Fecal, MPN	EPA 9221E
Coliform, Total, MF	EPA 9222B
Coliform, Total, MPN	EPA 9221B
Color, True or Apparent	SM 2120C
Corrosivity, pH	EPA 9040B
Cyanide, Amenable to Chlor.	SM 4500CN G
Cyanide, Available	EPA 1677
Cyanide, Total	SM 4500CN E
Density	SM 2520C
DOC	SM 5310C
Fluoride	EPA 300.0
Hardness	SM 2340C
Herb., Chlorinated	EPA 615/8151A
Hexavalent Chromium (Cr ⁶⁺)	EPA 3500-Cr B
Ignitability, Flashpoint	EPA 1010
Individual Metals by GF or ICPMS, Low DL	EPA 200.8 / EPA 200.9
Individual Metals by ICP, Std DL	EPA 200.7

Mercury (cold vapor)	EPA 245.1
Metals, Single element digestion charge	
Nitrate	EPA 300.0
Nitrate-Nitrite	EPA 300.0
Nitrite	EPA 300.0
Nitrogen, Ammonia, Distilled	SM 4500NH3 E
Nitrogen, Kjeldahl	SM 4500Norg C
Odor	SM 2150B
Oil and Grease (HEM SGT)	EPA 1664A
Oil and Grease (HEM)	EPA 1664A
PCB Water	EPA 8082
Perchlorate + Conductivity	EPA 314.0
Pest., Diazanon only	EPA 614
Pest., ECD	EPA 608/8081A
Pest., Nitro/Phos	EPA 614/619/622/8141A
pH	SM 4500H B
Phenols	EPA 420.1
Phosphorus, Ortho	SM 4500PE
Phosphorus, Total	SM 4500PE
Settleable Solids	SM 2540F
Silica, Dissolved	EPA 200.7
Silver, by CNI	EPA 6010B
Specific Conductivity	SM 2510B
Specific Gravity	SM 2710F
Sulfate	EPA 300.0
Sulfide	SM 4500S2F
Sulfite	SM 4500SO3B
Surfactants (MBAS)	SM 5540C
SVOC (Semi-Volatile Organic Compounds)	EPA 625 / 8270C
SVOC, single compound only	EPA 625 / 8270C
Table II (EPA)	EPA 624/625/608
Table III Metals (EPA) + Cn, Phenol	
Table III Metals (EPA) + Mo	
TDS (Total Dissolved Solids)	SM 2540C
TOC	SM 5310C
TON - Total Organic Nitrogen	SM 4500Norg C
TPH / BTEX / GRO / DRO	
TPH by HEM-SGT	EPA 1664-SGT
TPH-extr. DRO	OK 8000/8100Mod
TPH-purg GRO	OK 8020/8015Mod
TPH (TX 1005)	TX 1005
TSS (Total Suspended Solids)	SM 2540D
TTO (Total Toxic Organics)	EPA 8260B/8270C/8081A
Turbidity	SM 2130B
TVS (Total Volatile Solids)	EPA 160.4
VOC (Volatile Organic Compounds)	EPA 624 / 8260B
VOC, single compound only	EPA 624 / 8260B

****Please call for price quotes****