

# 40 CFR Part 136, Table IB - Wastewater

Test/Parameter	Current Reference	New Reference
Acidity	EPA 305.1	SM20 2310 B (4a)
Alkalinity (titrimetric)	EPA 310.1	SM20 2320 B
Ammonia - Nitrogen by Ion-Selective Electrode Method	EPA 350.3	SM20 4500 NH3 B & D
Ammonia-Nitrogen for Waters (Titrimetric Distillation)	EPA 350.2	SM20 4500 NH3 B & C
Anions by IC (Fluoride, Chloride, Nitrite, Nitrate, Determination)	EPA 300.0 EPA 405.1	EPA 300.0 SM20 5210 B
Carbonaceous Biochemical Oxygen Demand Determination	SM20 5210 B	SM20 5210 B
Chemical Oxygen Demand (COD) (Dichromate Reflux)	EPA 410.2	Not Approved - See LL# 4001 for COD
Chemical Oxygen Demand (COD) (Dichromatic Reflux determination)	EPA 410.4 EPA 325.3	EPA 410.4 SM20 4500 Cl- C
Chlorine Residual	EPA 330.4	SM20 4500 Cl F
Color	EPA 110.2	SM20 2120 B
Digestion of Total Phosphorus Electrode)	EPA 365.1 EPA 360.1	EPA 365.1 SM20 4500 O G
Electrode (ISE) (Distilled)	EPA 340.2	SM20 4500 F- C
Fluoride Distillation	EPA 340.1	SM20 4500 F- B
Hexane Extractable Material (HEM) and Silica Gel Treated (colorimetric)	EPA 1664A SM20 3500 Cr B	EPA 1664A SM20 3500 Cr B
by Ion Chromatography	EPA 218.6	EPA 218.6
Substances (MBAS)	EPA 425.1	SM20 5540 C
Nitrate - Nitrogen and Total Nitrite/Nitrate - Nitrogen Automated)	EPA 353.2 EPA 353.2	EPA 353.2 EPA 353.2
Oil & Grease	EPA 413.1	Not Approved - See LL# 8079
Orthophosphate	EPA 365.3	EPA 365.3
pH (WW) (electrometric)	EPA 150.1	SM20 4500-H+B
Phenol Distillation	EPA 420.1	EPA 420.4
Phenols	EPA 420.2	EPA 420.4
Settleable Solids	EPA 160.5	SM20 2540 F
Silica (Dissolved, Colorimetric)	EPA 370.1	SM20 4500 SiO2 C
Specific Conductance	EPA 120.1	SM20 2510 B
Sulfate (turbidimetric)	EPA 375.4	Not Approved - See LL# 228 for SO4
Sulfide (Colorimetric)	EPA 376.2	SM20 4500 S2 D
Sulfide (titrimetric)	EPA 376.1	SM20 4500 S2 F
Sulfite	EPA 377.1	SM20 4500 SO3 B
Total and Amenable Cyanide Distillation (Gravimetric)	EPA 335.1,2 or 3 EPA 335.2 or 3 EPA 160.1	EPA 335.4 for Total & SM 4500 CN G for Amenable CN SM 4500 CN G SM20 2540 C
Total Volatile Solids (#205) Determination)	EPA 160.4 EPA 130.2	EPA 160.4 SM20 2340 C
Total Kjeldahl Nitrogen Digestion	EPA 351.2 EPA 351.2	EPA 351.2 EPA 351.2
Total Organic Carbon (Colorimetric, Ascorbic Acid,	EPA 415.1 EPA 365.1	SM20 5310 B/C EPA 365.1
Total Solids (Gravimetric) (Gravimetric)	EPA 160.3 EPA 160.2	SM20 2540 B SM20 2540 D
Turbidity	EPA 180.1	EPA 180.1 (1993)

# 40 CFR Part 141 & Part 143, Potable Water

Test/Parameter	Current Reference	New Reference
(titrimetric)	SM20 2320 B	SM20 2320 B
Anions by IC (Fluoride,	EPA 300.0	EPA 300.0
Color	EPA 110.2	SM20 2120 B
Selective	SM20 4500 F- C	SM20 4500 F- C
Active Substances	EPA 425.1	SM20 5540 C
(Colorimetric,	EPA 353.2	EPA 353.2
(Colorimetric,	EPA 353.2	EPA 353.2
Orthophosphate	EPA 365.3	SM20 4500 P E
(electrometric)	EPA 150.1	SM20 4500-H+B
Low Level,	EPA 370.1	SM20 4500 SiO2 C
Solids	SM20 2540 C	SM20 2540 C