

Biosolids

Test Description	Method Number	Test Code
Acid Hydrolyzable Phosphate	SM-20 4500-P E-99	AHPHOS
Acidity as CaCO ₃	SM-2310 B (4a)-97	ACID
Alkalinity as CaCO ₃	SM-2320 B-97	ALK
Alkalinity as CO ₃	SM-2320 B-97	CO3
Ammonia as Nitrogen	Lachat-10-107-06-1-K	NH3
B.O.D. (5-day)	SM-5210 B-01	BOD
Bromide	SM-4110B-00	BR IC
Bulk Density	Gravimetric	DENS
Cadmium	SM-3111 B-99	CD FLM
Calcium	SM-3111B-99	CA FLM
Carbonaceous B.O.D. (5-day)	SM-5210 B-01	CBOD
Chemical Oxygen Demand	CAI-SB1500	COD
Chloride	SM-4110B-00	CLD IC
Chromium	SM-3111 B-99	CR FLM
Cobalt	SM-3111 B-99	CO FLM
Copper	SM-3111 B-99	CU FLM
Cyanide (total)	Lachat-CN2/SM-4500 CN E	CN
Cyanides Amenable to Cl	Lachat-CN2/SM-4500 CN G	CN AME
Fecal Coliform in Sludge	SM-9222 D-97	COLI S
Hexavalent Chromium	SM-3500-Cr B-01	CR6
Hydroxide Alkalinity as CaCO ₃	SM-2320 B-97	ALK-OH
Iron	SM-3111 B-99	FE FLM
Kjeldahl Nitrogen	Lachat-10-107-06-2-K	KJL N
Magnesium	SM-3111 B-99	MG FLM
Manganese	SM-3111 B-99	MN FLM
Mercury by Cold-Vapor Technique	SM-3112 B-99	HG
Moisture Content	SM-2540 G-97	MOIST
Nickel	SM-3111 B-99	NI FLM
Nitrate as Nitrogen	EPA-300.0 Rev. 2	NO3 IC
Nitrate/Nitrite as Nitrogen	EPA-300.0 Rev. 2	N3N2IC
Nitrite as Nitrogen	EPA-300.0 Rev. 2	NO2 IC
Non-Polar Fraction(TPH)	EPA-1664A	NP O&G
Oil & Grease by n-Hexane Extr.	EPA-1664A	O&G
Organic Nitrogen	Lachat-10-107-06-2-K	ORG N
Organic Phosphorus	SM-20 4500-P E-99	OGPHOS
Ortho Phosphate	SM-4500-P E-99	O PO4
Ortho Phosphate as Phosphorus	SM-4110B-00	OPO4IC
pH Measurement	SM-4500-H B-00	PH
Phenolphthalein Alkalinity	SM-2320 B-97	ALK-P
Phosphorus	SM-4500-P E-99	T PHOS
Phosphorus Oxide	Calculation	P2O5
Polar Fraction(Fats)	EPA-1664A	P O&G
Potassium	SM-3111 B-99	K FLM
Silver	SM-3111 B-99	AG FLM
Sodium	SM-3111 B-99	NA FLM

Specific Conductance	SM-2510 B-97	SPCOND
Specific Gravity of Sludge	SM-2710 F -04	SPG
Specific Oxygen Uptake Rate	SM-2710 B-04	SOUR
Sulfate	SM-4110B-00	SO4 IC
Tot. Vol. Solids	EPA 160.4	TVS
Total Inorganic Phosphorus	Calculation	INGPHS
Total Solids	SM-2540 G-97	TS
Trivalent Chromium	SM-3111 B/3500-Cr B-01	CR3
Zinc	SM-3111 B-99	ZN FLM

Drinking Water

Test Description	Method Number	Test Code
Calcium	SM-3111B-99	CA FLM
Carbon Dioxide	SM-4500-CO2 B-97	CO2
Chloride	SM-4110B-00	CLD IC
Chlorine DPD Method	SM-4500-Cl G-00 (Hach)	CLNDPD
Color	SM-2120 B-01	COLOR
E. Coli Modified mTEC	EPA-1603	E COLI
Hardness (calculated)	SM-2340B-97	HARD
Heterotrophic Plate Count	Idexx - SimPlate	HPC
Iron	SM-3111 B-99	FE FLM
Magnesium	SM-3111 B-99	MG FLM
Manganese	SM-3111 B-99	MN FLM
Nitrate as Nitrogen	SM-4110B-00	NO3 IC
Nitrate/Nitrite as Nitrogen	SM-4110B-00	N3N2IC
Nitrite as Nitrogen	SM-4110B-00	NO2 IC
Odor	SM-2150 B-97	ODOR
pH Measurement	SM-4500-H B-00	PH
Sulfate	SM-4110B-00	SO4 IC
Taste Test	SM-2160 B-00	TASTE
Total Coliform	Idexx - Colisure	TCOLI
Total Dissolved Solids	SM-2540 C-97	TDS

Solid Waste or Soil

Test Description	Method Number	Test Code
Alkalinity as CaCO3	SM-2320 B-97	ALK
Ammonia as Nitrogen	Lachat-10-107-06-1-K	NH3
Bulk Density	Gravimetric	DENS
Cadmium	SW846-7000B	CD FLM
Calcium	SM-3111B-99	CA FLM
Calcium Hardness as CaCO3 (calculated)	SW846-7000B	HARDCA
Chloride	SW846-9056A	CLD IC
Chromium	SW846-7000B	CR FLM
Cobalt	SW846-7000B	CO FLM
Copper	SM-3111 B-99	CU FLM
Hexavalent Chromium	SW846-7196A	CR6
Iron	SW846-7000B	FE FLM
Kjeldahl Nitrogen	Lachat-10-107-06-2-K	KJL N

Magnesium Hardness as CaCO ₃ (calculated)	SW846-7000B	HARDMG
Manganese	SW846-7000B	MN FLM
Mercury by Cold-Vapor Technique	SW846-7470A Rev. 1	HG
Nickel	SW846-7000B	NI FLM
Nitrate/Nitrite as Nitrogen	SW846-9056A	N3N2IC
Oil & Grease by n-Hexane Extr.	EPA-1664A	O&G
Ortho Phosphate as Phosphorus	SW846-9056A	OPO4IC
pH Measurement	SM-4500-H B-00	PH
Phosphorus	SM-4500-P E-99	T PHOS
Potassium	SM-3111 B-99	K FLM
Sample Temperature	SM-2550 B-00	TEMP
Silver	SW846-7000B	AG FLM
Sulfate	SW846-9056A	SO4 IC
Suspended Solids	SM-2540 D-97	TSS
Total Dissolved Solids	SM-2540 C-97	TDS
Total Solids	SM-2540 G-97	TS
Turbidity	SM-2130B-01	TURB
Zinc	SW846-7000B	ZN FLM

Wastewater & Stormwater

Test Description	Method Number	Test Code
Acid Hydrolyzable Phosphate	SM-20 4500-P E-99	AHPHOS
Acidity as CaCO ₃	SM-2310 B (4a)-97	ACID
Alkalinity as CaCO ₃	SM-2320 B-97	ALK
Alkalinity as CO ₃	SM-2320 B-97	CO3
Ammonia as Nitrogen	Lachat-10-107-06-1-K	NH3
Ammonium	Lachat-10-107-06-1-K	NH4
B.O.D. (5-day)	SM-5210 B-01	BOD
Bicarbonate Alkalinity (calculated)	SM-2320 B-97	HCO3
Blue Green Algae-BARTS	Hach Product	ALG-B
Bromide	SM-4110B-00	BR IC
Bulk Density	Gravimetric	DENS
Cadmium	SM-3111 B-99	CD FLM
Calcium	SM-3111B-99	CA FLM
Calcium	SM-3111B-99	SAR CA
Calcium Hardness as CaCO ₃ (calculated)	SM-3111 B-97	HARDCA
Carbonaceous B.O.D. (5-day)	SM-5210 B-01	CBOD
Chemical Oxygen Demand	CAI-SB1500	COD
Chloride	SM-4110B-00	CLD IC
Chlorine DPD Method	SM-4500-Cl G-00 (Hach)	CLNDPD
Chromium	SM-3111 B-99	CR FLM
Cobalt	SM-3111 B-99	CO FLM
Color	SM-2120 B-01	COLOR
Copper	SM-3111 B-99	CU FLM
Cyanide (total)	Lachat-CN2/SM-4500 CN E	CN
Cyanides Amenable to Cl	Lachat-CN2/SM-4500 CN G	CN AME
E. Coli Modified mTEC	EPA-1603	E COLI

Fecal Coliform	SM-9222 D-97	COLI
Hardness (calculated)	SM-2340B-97	HARD
Hardness-Carbonate (calculated)	SM-2340B-97	HARD-C
Hardness-Noncarbonate (calculated)	SM-2340 B-97	HARD-N
Hardness-Titration	SM-2340 C-97	HARD-T
Heterotrophic Plate Count	Idexx - SimPlate	HPC
Hexavalent Chromium	SM-3500-Cr B-01	CR6
Hydroxide Alkalinity	SM-2320 B-97	OH
Hydroxide Alkalinity as CaCO ₃	SM-2320 B-97	ALK-OH
Iron	SM-3111 B-99	FE FLM
Iron Reducing Bacteria-BARTS	Hach Product	IRB-B
Kjeldahl Nitrogen	Lachat-10-107-06-2-K	KJL N
Magnesium	SM-3111 B-99	MG FLM
Magnesium Hardness as CaCO ₃ (calculated)	SM-3111 B-99	HARDMG
Manganese	SM-3111 B-99	MN FLM
Mercury by Cold-Vapor Technique	SM-3112 B-99	HG
Nickel	SM-3111 B-99	NI FLM
Nitrate as Nitrogen	SM-4110B-00	NO ₃ IC
Nitrate/Nitrite as Nitrogen	SM-4110B-00	N ₃ N ₂ IC
Nitrite as Nitrogen	SM-4110B-00	NO ₂ IC
Non-Polar Fraction(TPH)	EPA-1664A	NP O&G
Oil & Grease by n-Hexane Extr.	EPA-1664A	O&G
Organic Nitrogen	Lachat-10-107-06-2-K	ORG N
Organic Phosphorus	SM-20 4500-P E-99	OGPHOS
Ortho Phosphate	SM-4500-P E-99	O PO ₄
Ortho Phosphate as Phosphorus	SM-4110B-00	OPO ₄ IC
pH Measurement	SM-4500-H B-00	PH
Phenolphthalein Alkalinity	SM-2320 B-97	ALK-P
Phosphorus	SM-4500-P E-99	T PHOS
Phosphorus Oxide	Calculation	P ₂ O ₅
Polar Fraction(Fats)	EPA-1664A	P O&G
Potassium	SM-3111 B-99	K FLM
Sample Temperature	SM-2550 B-00	TEMP
Settleable Solids	SM-2540 F-97	SETT
Silver	SM-3111 B-99	AG FLM
Slime Forming Bacteria-BARTS	Hach Product	SLYM-B
Sodium	SM-3111 B-99	NA FLM
Specific Conductance	SM-2510 B-97	SPCOND
Specific Gravity	SM-2710F	SPG
Sulfate	SM-4110B-00	SO ₄ IC
Suspended Solids	SM-2540 D-97	TSS
Tot. Vol. Solids	EPA 160.4	TVS
Total Dissolved Solids	SM-2540 C-97	TDS
Total Inorganic Phosphorus	Calculation	INGPHS
Total Organic Carbon	SM-5310B,C,or D-00	TOC
Total Solids	SM-2540 B-97	TS

Trivalent Chromium	SM-3111 B/3500-Cr B-01	CR3
Turbidity	SM-2130B-01	TURB
Volatile Suspended Solids	EPA 160.4	VSS
Weak Acid Dissociable Cyanides	Lachat-CN2/SM-4500 CN E	CNWEAK
Zinc	SM-3111 B-99	ZN FLM