

**** Please note- until further notice- Soil Control Lab is no longer California ELAP accredited for Drinking Water and Wastewater analyses. ****

Non- Regulatory Water Analyses

Total Coliforms & E.coli (Presence/ Absence, Bacteria Test)	\$29.00
Total Coliforms & E.coli (MPN [Enumeration], Bacteria Test)	\$39.00
General Mineral (pH, Conductivity, TDS, Total Hardness, Alkalinity, Carbonate, Bicarbonate, Ca, Cl, Cu, Mg, Mn, Na, SO ₄ , K, Fe, NO ₃ , F, Zn)	\$169.00
Inorganics (As, Ba, B, Cd, Cr, Cu, CN, Pb, Hg, Se, Ag, Zn, MBAS, Al, Sb, Be, Ni, Ti, NO ₃ , NO ₂) *	\$199.00
General Mineral + Metals (Inorganics without Cyanide and without MBAS [Detergents]). Includes Silica.	\$259.00
General Physical (Color, Odor Turbidity, pH)	\$49.00
General Mineral, General Physical & Inorganics	\$417.00
Lead & Copper	\$50.00

Irrigation Water Analyses- NOT for LGMA, FDA or Food Safety Requirements

Irrigation Water Analysis (pH, Conductivity, CO ₃ , HCO ₃ , TDS, NO ₃ , Cl, SO ₄ , PO ₄ , B, Ca, Mg, K, Na, Fe, Mn, SAR)	\$139.00
Irrigation + General Mineral	\$199.00

Non-Regulatory Bacteriological Analyses- Drinking & Surface Waters

Total Coliforms & E.Coli (Coliart, Presence/ Absence)	\$29.00
Total Coliforms & E.Coli (Coliart MPN, Quanti Tray, Range 1-2400)	\$39.00
Total Coliforms & E.Coli (Coliart MPN, Quanti Tray, Range 1-240000)	\$49.00

Non- Regulatory Microbiology- Effluent Waters

Total and Fecal Coliforms (MTF, 15 Tubes, Range 2-1600)	\$39.00
Total and Fecal Coliforms (MTF, 25 Tubes, Range 2-160,000)	\$49.00

Other Non- Regulatory Microbiology For All Water Matrices

Heterotrophic Plate Count (HPC) **	\$44.00
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Individual Water Tests

Alkalinity- SM2320B	\$17.00
Biological Oxygen Demand (BOD) – SM5210B	\$59.00
Bromide –EPA 300.0	\$17.00
Carbonaceous BOD (CBOD) – SM5210B	\$65.00
Chemical Oxygen Demand (COD) – SM5220C	\$45.00
Chloride – EPA 300.0	\$17.00
Chlorine Residual (Cl ₂) – SM4500-Cl F	\$25.00
Color – SM2120B	\$15.00
Conductivity (EC) – SM2510B	\$15.00
Corrosivity – SM 2330B	\$60.00
Cyanide – SM 4500-CN F	\$39.00
Fluoride – EPA 300.0	\$25.00
Hardness – SM 2340B	\$40.00
NH ₃ (Color/ Distillation) – SM4500-NH ₃ B,C / SM4500-NH ₃ G	\$29.00
Nitrogen- Kjeldahl – SM4500- NH ₃ B,C	\$39.00
Nitrate – EPA 300.0	\$25.00
Nitrite – EPA 300.0	\$25.00
Total Nitrogen (NO ₂ , NO ₃ and TKN)	\$89.00
Total Nitrogen- Full Suite (NH ₃ _Dist, NO ₂ , NO ₃ ,TKN, Organic Nitrogen)	\$109.00
Odor – SM2150B	\$15.00
Oil & Grease – EPA 1664B	\$79.00
Total Organic Carbon – (currently subcontracted)	call lab
Dissolved Oxygen – SM4500-O G	\$25.00
pH – SM4500-H+ B	\$17.00
Total Phosphorous – SM4500-P E	\$39.00
Ortho Phosphate – SM4500-P E	\$29.00
Silica – EPA 200.7	\$29.00
Total Dissolved Solids (TDS) - SM2540C	\$25.00
Total Suspended Solids (TSS) - SM2540D	\$25.00
Settleable Solids – SM2540 F	\$25.00
Sulfate – EPA 300.0	\$17.00
Sulfide- Dissolved/ Total – SM4500-S- F	\$60.00/ \$39.00**call first
Surfactants (MBAS) – SM5540C	\$49.00
Turbidity – SM2130B	\$17.00

** Prices are subject to change without notice. **

Metals/Cations- Water

****Price= \$29 Digestion Fee for one or more metals, plus \$15 per element****

Standard default method (200.7 or 200.8) for analyte is in **bold**. Some metals can only be analyzed by one of the two methods.

Aluminum (EPA 200.7/ 200.8)	** \$15
Antimony (EPA 200.8 only)	** \$15
Arsenic (EPA 200.8 only)	** \$15
Barium (EPA 200.7/ 200.8)	**\$ 15
Beryllium (EPA 200.7/ 200.8)	**\$ 15
Lead (EPA 200.7/ 200.8)	**\$ 15
Cadmium (EPA 200.7/ 200.8)	**\$ 15
Selenium (EPA 200.7/ 200.8)	**\$ 15
Chromium (EPA 200.7/ 200.8)	**\$ 15
Nickel (EPA 200.7/ 200.8)	**\$ 15
Selenium (EPA 200.7/ 200.8)	**\$ 15
Thallium (EPA 200.7/ 200.8)	**\$ 15
Vanadium (EPA 200.8)	**\$ 15
Mercury (EPA 200.8 / 245.1)	**\$15.00 (EPA 200.8) or \$50 (EPA 245.1)
Tin (EPA 200.7/ 200.8)	**\$ 15
Sodium (EPA 200.7 / 200.8)	**\$ 15
Potassium (EPA 200.7 / 200.8)	**\$ 15
Copper (EPA 200.7 / 200.8)	**\$ 15
Iron (EPA 200.7 / 200.8)	**\$ 15
Boron (EPA 200.7 / 200.8)	**\$ 15
Calcium (EPA 200.7 / 200.8)	**\$ 15
Magnesium (EPA 200.7 only)	**\$ 15
Manganese (EPA 200.7 / 200.8)	**\$ 15
Phosphorus (Total) (EPA 200.7 only)	**\$ 15

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Compost & BioChar (*Please note there is a \$75 minimum charge per work order*)

Feedstock (Nitrogen Series, Sodium, Chloride, Carbonates, Primary & Secondary Nutrients, Conductivity, pH, Moisture, Organic Matter, Organic Carbon, Ash, Void Space, C/N Ratio, AgIndex, Bulk Density)	\$199.00
Nutrients (Nitrogen Series, Sodium, Chloride, Carbonates, Primary & Secondary Nutrients, Conductivity, Nutrient Trace Elements, pH, Moisture, Ash, Bulk Density, Organic Matter, Organic Carbon, C/N Ratio, AgIndex)	\$179.00
Metals (503 Metals [Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Selenium, Zinc] Total Solids)	\$199.00
Fecal Coliforms	\$60.00
Salmonella	\$60.00
E.coli O157	\$75.00
Compost - Particle Size (includes inerts when present at less than 3%)	\$59.00
Inerts Contents, Total Solids, Volatile Solids of Slurries & Digestates (<5% inerts)	\$199.00
Safety (503 Metals, Fecal & Salmonella, Total Solids)	\$249.00
Finish (Size Distribution and Inerts, Nutrients & Other Agriculture Related Constituents, Stability, Maturity, Salmonella, Metals, Fecal Coliform, Interpretation Sheet)	\$399.00
Weed Seed	\$159.00
Title14 (Safety + Particle Size Distribution)	\$308.00
Guaranteed Analysis (Nitrogen Series, Sodium, Chloride, pH, Phosphorus Series, Potassium Series, Nutrient Trace Elements, Secondary Nutrients, Conductivity, Trace Elements, Moisture, Total Carbon)	\$279.00
C:N Ratio	\$59.00
Organic Matter by Loss on Ignition	\$59.00
Biochar (IBI) Analysis	\$399.00
Biochar Proximate Analysis	\$179.00

Soils & Leaf Tissue

Basic Soil Analysis (Total Available Nitrogen, NH ₄ -N, NO ₃ -N, Available P ₂ O ₅ , K ₂ O, Secondary Nutrients [Calcium (Ca), Magnesium (Mg), Sulfate (SO ₄)], EC, Na, pH, Cl)	\$69.00
Basic + Trace Soil Analysis (Basic Soil Analysis + Nutrient Trace Elements [Copper (Cu), Zinc (Zn), Iron (Fe), Manganese (Mn), Boron (B)])	\$79.00
Complete Soil Analysis (Basic + Trace Soil Analysis, Lime, Gypsum, Cation Exchange Capacity, Absorption Ratio, Interpretation, Organic Matter, Sodium Percentage)	\$99.00
Gypsum (Calcium, Sulfate)	\$135.00
Lime (pH, Moisture, Calcium, Magnesium, Neutralizing Value, Carbonates, Acid Insoluble, Size Distribution, Oregon Lime Score)	\$135.00
Particle Size Distribution & Texture	\$79.00
Leaf Analysis (Total Nitrogen, Nitrate, Calcium, Magnesium, Sulfur, Sodium, Chloride, Nutrient Trace Elements)	\$89.00