

### Price schedule for lab analysis (effective June 2023)

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<b>Soil</b>		Per submitted sample
	Nitrate-nitrogen (PSNT)	\$ 10.00
	Ammonium-nitrogen	\$ 10.00
	Total Carbon + Nitrogen	\$ 20.00
	Available Phosphorus (Modified Morgan)	\$ 10.00
	Reserve Phosphorus	\$ 10.00
	Total Soil Metals EPA acid digestion 3051 ----- Plus charge for any element by ICP ----- Pb, Cu, Zn, Cr, Cd, Ni, As, Ba, plus others	\$ 20.00 \$ 10/element
Other elements may be available on request, for an additional fee.		
	pH	\$ 5.00
	Electrical Conductivity EC or Soluble Salts)	\$ 5.00
	Organic Matter (Loss on Ignition)	\$ 5.00
	Bulk Density	\$ 5.00
	Particle Size Analysis (PSA: % sand+silt+clay, by hydrometer)	\$ 40.00
	PSA by hydrometer + sieve analysis of sand fraction	\$ 55.00
	Topsoil Package (PSA+Sieve, EC, BD, pH, OM, nutrients)	\$ 70.00
<b>Water</b>		Per submitted sample
	<b>NOTE: If sample requires filtration, add \$2</b>	
	Nitrate-N *	\$ 10.00
	Ammonium-N *	\$ 10.00
	Soluble Reactive Phosphorus *	\$ 10.00
	pH	\$ 5.00
	EC	\$ 5.00
	Soluble minerals (Ca, Mg, K, Na, Al, Fe, Mn, Cu, Zn; by ICP-OES)	\$ 15.00
	Soluble minerals + heavy metals (Cu, Zn, Cd, Cr, Ni, Pb; by ICP-OES)	\$ 30.00
	Total mineral analysis of water containing sediment requires an acid digestion step	\$ 20.00 (in addition to fee for ICP analysis)
	Anions (Fluoride, Chloride, Sulfate)	\$ 15.00
	Total Nitrogen (by persulfate digest)	\$ 25.00
	Total Phosphorus (by persulfate digest)	\$ 25.00
<b>Leaf Tissue</b>		Per submitted sample
	Foliar analysis (Total N, Ca, Mg, K, P, Fe, Mn, Cu, Zn, Al, B)	\$ 35.00
<b>Other materials may be analyzed (contact lab for details and pricing)</b>		