

### Horticulture Soil Sample Submittal Form

Report and Billing To					Sample Information					
Name:					Sampling Date:					
Address:					Mailing Date:					
City:		State:		Zip:	Sample Received Date:					
Email:					County:					
Tel:					Location GPS:					
Lab Number (Lab Use Only)	Sample ID	Sample Depth (inches)	Horticulture Crop						Test Code	Comments
			Lawn/Turf	Vegetable Garden	Flower Beds	Orchard	Trees	Other		
Fertilizer rate recommendations			Yes	No						

## SOIL ANALYSIS

Test Code	Description	Price
S1	Complete: pH, Soluble Salts (EC), Organic Matter (OM), Lime, Cation Exchange Capacity (CEC), % Base Saturation, Nitrate-N (NO <sub>3</sub> ), Phosphorous (P), Potassium (K), Calcium (Ca), Magnesium (Mg), Sodium (Na), Sulfate-Sulfur (SO <sub>4</sub> -S), Zinc (Zn), Iron (Fe), Manganese (Mn), Copper (Cu) and Boron (B)	\$40
S2	Basic: pH, Soluble Salts (EC), Organic Matter (OM), Nitrate-N (NO <sub>3</sub> ), Phosphorous (P), Potassium (K), and Sulfate-Sulfur (SO <sub>4</sub> -S)	\$30
S3	Soil Salinity: pH, Soluble Salts (EC), Bicarbonate, Carbonate, Potassium (K), Calcium (Ca), Magnesium (Mg), Sodium (Na), Sulfate-Sulfur (SO <sub>4</sub> -S), Chlorite (Cl), Cation Exchange Capacity (CEC) and Sodium Adsorption Ratio (SAR)	\$45
S4	Nitrate-N (NO <sub>3</sub> )	\$15
S5	Subsoil Nitrate-Nitrogen (NO <sub>3</sub> -N) and Sulfate-Sulfur (SO <sub>4</sub> -S)	\$15
S6	Boron (B)	\$25
S7	Chloride (Cl <sup>-</sup> )	\$25
S8	Heavy Metals: Arsenic (As), Lead (Pb), Molybdenum (Mo), Chromium (Cr), Selenium (Se), and Cadmium (Cd)	\$200
S9	Individual Heavy Metal per sample plus extraction	\$45
S10	Soil Texture by Hydrometer: Sand, Clay, Silt, Texture Class	\$25
S11	Sodium Adsorption Ratio (SAR)	\$20
S12	Soil Organic Matter (SOM) by Loss on Ignition (LOI)	\$15
S13	Total Carbon (TC), Total Nitrogen (TN) and Carbon (C)/Nitrogen (N) Ratio (C:N)	\$15
S14	Total Carbon (TC), Total Organic Carbon (TOC) and Total Inorganic Carbon (TIC)	\$20
S15	Soil Minerals Zinc (Zn), Iron (Fe), Manganese (Mn), Copper (Cu) and boron (B)	\$45