

Soil and Water Environmental Laboratory Charges

Prices Effective June 2008

*Large quantity discounts may be available.
A set-up charge may be applied to small sample sets.*

<u>Laboratory Preparation</u>	<u>\$ 2.00</u>
Air-dry field sample, break up clods to pass a 2-mm sieve	
<u>Pipette Particle Size</u>	<u>25.00</u>
Coarse/Fine silt – add 2.00	
Sand fractions – add 2.00	
<u>Cation Exchange Capacity (Sodium Acetate, Ammonium Acetate, centrifuge)</u>	<u>18.00</u>
Moisture adjustment using separate subsample	
<u>Extractable Cations - Ca, Mg, Na, K (Ammonium Acetate, centrifuge)</u>	<u>15.00</u>
Moisture adjustment using separate subsample	
<u>Total Carbon – plant tissue, soils without carbonates</u>	<u>8.00</u>
Ground to pass 60-mesh screen	
Moisture adjustment using separate subsample	
<u>Organic Carbon (Total less Inorganic) – soils with carbonates</u>	<u>12.00</u>
Ground to pass 60-mesh screen	
Moisture adjustment using separate subsample	
<u>Saturation Extract or 1:1 Dilute Extract</u>	<u>36.00</u>
Includes SAR, TDS, Sulfate	
The following tests are run in a full analysis but are also available separately:	
Paste prep and Saturation % - 5.00 for both	
pH, Electrical Conductivity, Calcium, Magnesium, Sodium, Potassium,	
Alkalinity (carbonates and bicarbonates), and Chloride – 3.00 each	
<u>Water Quality for Irrigation and Herbicide Compatibility</u>	<u>35.00</u>
Includes SAR, TDS, Hardness, Sulfate, Recommendation using	
field soil information	
The following tests are run in a full analysis but are also available separately:	
pH, Electrical Conductivity, Calcium, Magnesium, Sodium, Potassium,	
Alkalinity (carbonates and bicarbonates), and Chloride – 3.00 each	
<u>Clay Mineralogy Slide Preparation</u>	<u>55.00</u>

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