



# American Agricultural Laboratory, Inc.

700 West D Street McCook, NE 69001 (308) 345 3670 www.AmAgLab.com

*"Analysis You Can Grow With"®*



## SOIL

Typical Turnaround of 2-3 Business Days

<b>TESTS</b>		
1	pH, Buffer pH, Excess Lime, Soluble Salts, Organic Matter, Phosphorus (Bray P1, Bicarbonate, Mehlich II, or Mehlich III), Potassium	\$ 11.50
2	Nitrate-N	\$ 6.00
3	Sulfate-S	\$ 6.00
4	Zinc	\$ 6.00
5	Calcium, Magnesium, Sodium, Cation Exchange Capacity by Summation, Percent Base Saturation (with Test 1)	\$ 2.70
6	Iron, Manganese, Copper (with Test 4)	\$ 2.70
7	Boron	\$ 6.00
8	Complete Test (Test 1 through 7)	\$ 33.00
9	Soil Texture: % Sand, % Silt, % Clay, Textural Class	\$ 14.50
10	Chloride	\$ 7.75
11	pH, buffer pH, Excess Lime, Organic Matter, Nitrate-N, Phosphorus	\$ 14.75

<b>COMBINATION TESTS</b>		
12	Test Numbers 1 thru 2 from above	\$ 15.90
13	Test Numbers 1 thru 3 from above	\$ 21.35
14	Test Numbers 1 thru 4 from above	\$ 26.80
15	Test Numbers 1 thru 5 from above	\$ 29.25
16	Test Numbers 1 thru 6 from above	\$ 31.70
17	Lawn Test or Garden Test (Tests 1-6)	\$ 31.70
18	Saline/Sodic (pH, EC, SAR/ESP, B)	\$ 26.25
	Gypsum Requirement tested if ESP >8	\$ 11.50

<b>ADDITIONAL TESTS</b>		
	Aluminum	\$ 11.50
	Ammonium-N	\$ 7.75
	Calcium Carbonate Equivalent, %	\$ 31.50
	Greenhouse Media: Saturated extract: NO <sub>3</sub> -N, P, K, Ca, Mg, Na, S, Zn, Fe, Mn, Cu, B	\$ 55.00
	Heavy Metals (See Heavy Metals section.)	varies
	Moisture	\$ 9.50
	Molybdenum (plus \$13.00 digestion fee)	\$ 26.25
	Phosphorus: Bray P1, Bray P2, Bicarbonate, Mehlich II or Mehlich III (with Test 1 above)	\$ 2.50
	Total Nitrogen (TN)	\$ 13.00
	Soil Respiration Test - Solvita 24 Hour CO <sub>2</sub> Burst	\$ 30.00
	Total Organic Carbon	\$ 31.00

<b>SOIL PHYSICAL TESTS</b>		
	Available Water: 1/3 and 15 Bar by Pressure Membrane Apparatus (\$38.50 for each additional)	\$ 80.00
	Bulk Density (Disturbed)	\$ 20.25
	Saturation Paste Moisture	\$ 20.25
	Gravel Content (>2mm)	\$ 15.00
	Gravel Gradation Tests:	
	Dry Sieve	\$ 50.00
	Wet Sieve	\$ 55.00

**GRID SAMPLES**  
 Grid prices may apply when sending a minimum of 50 grid samples per shipment and testing a minimum of 3 elements per sample. Please contact the lab for current grid pricing.