



American Agricultural Laboratory, Inc.

McCook, Nebraska
www.AmAgLab.com

"Analysis You Can Grow With"®



SOIL

TESTS

1	pH, Buffer pH, Excess Lime, Soluble Salts, Organic Matter, Phosphorus (Bray P1, Bicarbonate, Mehlich II, or Mehlich III), Potassium	\$ 9.50
2	Nitrate-N	\$ 5.00
3	Sulfate-S	\$ 5.00
4	Zinc	\$ 5.00
5	Calcium, Magnesium, Sodium, Cation Exchange Capacity by Summation, Percent Base Saturation (with Test 1)	\$ 2.10
6	Iron, Manganese, Copper (with Test 4)	\$ 2.10
7	Boron	\$ 5.00
8	Complete Test (Test 1 through 7)	\$ 28.00
9	Soil Texture: % Sand, % Silt, % Clay, Textural Class	\$ 11.25
10	Chloride	\$ 6.25
11	pH, buffer pH, Organic Matter, Nitrate-N, Phosphorus	\$ 11.75

COMBINATION TESTS

12	Test Numbers 1 thru 2 from above	\$ 13.50
13	Test Numbers 1 thru 3 from above	\$ 17.60
14	Test Numbers 1 thru 4 from above	\$ 21.50
15	Test Numbers 1 thru 5 from above	\$ 23.25
16	Test Numbers 1 thru 6 from above	\$ 25.00
17	Lawn Test or Garden Test (Tests 1-6)	\$ 25.00
18	Saline/Sodic (pH, EC, SAR/ESP, B)	\$ 20.00
	Gypsum Requirement tested if ESP >8	\$ 9.50

ADDITIONAL TESTS

	Aluminum	\$ 9.50
	Ammonium-N	\$ 6.50
	Calcium Carbonate Equivalent, %	\$ 25.00
	Greenhouse Media: Saturated extract: NO ₃ -N, P, K, Ca, Mg, Na, S, Zn, Fe, Mn, Cu, B	\$ 44.00
	Heavy Metals (See Heavy Metals section.)	varies
	Moisture	\$ 7.25
	Molybdenum (plus \$11.50 digestion fee)	\$ 20.00
	Phosphorus: Bray P1, Bray P2, Bicarbonate, Mehlich II or Mehlich III (with Test 1 above)	\$ 1.90
	Total Nitrogen (TN)	\$ 10.75
	Solvita (Soil Respiration/Soil Health Test)	\$ 25.00
	Total Organic Carbon	\$ 28.75

SOIL PHYSICAL TESTS

	Available Water: 1/3 and 15 Bar by Pressure Membrane Apparatus (\$19.70 for each additional)	\$ 65.00
	Bulk Density (Disturbed)	\$ 16.50
	Saturation Paste Moisture	\$ 16.50
	Gravel Content (>2mm)	\$ 12.00
	Gravel Gradation Tests:	
	Dry Sieve	\$ 40.50
	Wet Sieve	\$ 45.00

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.

