



American Agricultural Laboratory, Inc.

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"Analysis You Can Grow With"®



SOIL

Typical Turnaround of 2-3 Business Days

TESTS		
1	pH, Buffer pH, Excess Lime, Soluble Salts, Organic Matter, Phosphorus (Bray P1, Bicarbonate, Mehlich II, or Mehlich III), Potassium	\$ 11.00
2	Nitrate-N	\$ 5.75
3	Sulfate-S	\$ 5.75
4	Zinc	\$ 5.75
5	Calcium, Magnesium, Sodium, Cation Exchange Capacity by Summation, Percent Base Saturation (with Test 1)	\$ 2.50
6	Iron, Manganese, Copper (with Test 4)	\$ 2.50
7	Boron	\$ 5.75
8	Complete Test (Test 1 through 7)	\$ 31.50
9	Soil Texture: % Sand, % Silt, % Clay, Textural Class	\$ 13.25
10	Chloride	\$ 7.25
11	pH, buffer pH, Excess Lime, Organic Matter, Nitrate-N, Phosphorus	\$ 14.00

COMBINATION TESTS		
12	Test Numbers 1 thru 2 from above	\$ 15.50
13	Test Numbers 1 thru 3 from above	\$ 20.75
14	Test Numbers 1 thru 4 from above	\$ 26.00
15	Test Numbers 1 thru 5 from above	\$ 28.25
16	Test Numbers 1 thru 6 from above	\$ 30.50
17	Lawn Test or Garden Test (Tests 1-6)	\$ 30.50
18	Saline/Sodic (pH, EC, SAR/ESP, B)	\$ 25.00
	Gypsum Requirement tested if ESP >8	\$ 11.00

ADDITIONAL TESTS		
	Aluminum	\$ 11.00
	Ammonium-N	\$ 7.50
	Calcium Carbonate Equivalent, %	\$ 30.00
	Greenhouse Media: Saturated extract: NO ₃ -N, P, K, Ca, Mg, Na, S, Zn, Fe, Mn, Cu, B	\$ 52.50
	Heavy Metals (See Heavy Metals section.)	varies
	Moisture	\$ 9.00
	Molybdenum (plus \$12.50 digestion fee)	\$ 25.00
	Phosphorus: Bray P1, Bray P2, Bicarbonate, Mehlich II or Mehlich III (with Test 1 above)	\$ 2.25
	Total Nitrogen (TN)	\$ 12.50
	Soil Respiration Test - Solvita 24 Hour CO ₂ Burst	\$ 28.75
	Total Organic Carbon	\$ 24.50

SOIL PHYSICAL TESTS		
	Available Water: 1/3 and 15 Bar by Pressure Membrane Apparatus (\$25.00 for each additional)	\$ 77.00
	Bulk Density (Disturbed)	\$ 19.25
	Saturation Paste Moisture	\$ 19.25
	Gravel Content (>2mm)	\$ 13.75
	Gravel Gradation Tests:	
	Dry Sieve	\$ 46.75
	Wet Sieve	\$ 52.25

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.