



# American Agricultural Laboratory, Inc.

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*"Analysis You Can Grow With"®*



2024  
Certified  
Soil  
Testing  
Program

## 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	\$ 11.85
2	Nitrate-N	\$ 6.18
3	Sulfate-S	\$ 6.18
4	Zinc	\$ 6.18
5	Calcium, Magnesium, Sodium, Cation Exchange Capacity by Summation, Percent Base Saturation (with Test 1)	\$ 2.78
6	Iron, Manganese, Copper (with Test 4)	\$ 2.78
7	Boron	\$ 6.18
8	Complete Test (Test 1 through 7)	\$ 33.99
9	Soil Texture: % Sand, % Silt, % Clay, Textural Class	\$ 14.94
10	Chloride	\$ 7.98
11	pH, buffer pH, Excess Lime, Organic Matter, Nitrate-N, Phosphorus	\$ 15.19

<b>COMBINATION TESTS</b>		
12	Test Numbers 1 thru 2 from above	\$ 16.38
13	Test Numbers 1 thru 3 from above	\$ 21.99
14	Test Numbers 1 thru 4 from above	\$ 27.60
15	Test Numbers 1 thru 5 from above	\$ 30.13
16	Test Numbers 1 thru 6 from above	\$ 32.65
17	Lawn Test or Garden Test (Tests 1-6)	\$ 32.65
18	Saline/Sodic (pH, EC, SAR/ESP, B)	\$ 27.04
	Gypsum Requirement tested if ESP >8	\$ 11.85

<b>ADDITIONAL TESTS</b>		
	Aluminum	\$ 11.85
	Ammonium-N	\$ 7.98
	Calcium Carbonate Equivalent, %	\$ 32.45
	Greenhouse Media: Saturated extract: NO <sub>3</sub> -N, P, K, Ca, Mg, Na, S, Zn, Fe, Mn, Cu, B	\$ 56.65
	Heavy Metals (See Heavy Metals section.)	varies
	Moisture	\$ 9.79
	Molybdenum (plus \$13.00 digestion fee)	\$ 26.25
	Phosphorus: Bray P1, Bray P2, Bicarbonate, Mehlich II or Mehlich III (with Test 1 above)	\$ 2.58
	Total Nitrogen (TN)	\$ 13.39
	Soil Respiration Test - Solvita 24 Hour CO <sub>2</sub> Burst	\$ 30.90
	Total Organic Carbon	\$ 31.93

<b>SOIL PHYSICAL TESTS</b>		
	Available Water: 1/3 and 15 Bar by Pressure Membrane Apparatus (\$38.50 for each additional)	\$ 82.40
	Bulk Density (Disturbed)	\$ 20.86
	Saturation Paste Moisture	\$ 20.86
	Gravel Content (>2mm)	\$ 15.45
	Gravel Gradation Tests:	
	Dry Sieve	\$ 51.50
	Wet Sieve	\$ 56.65

**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.