



Common Soil Testing Lab Forms

***Please find forms included for two testing labs
(examples, Lab A and Lab B)***

Lab A: American Agricultural Laboratory, Inc.

Standard Alaska Soil Test Available

Test Code 8 (8-M3P) with a cost of \$28

Lab B: Brookside Laboratories, Inc.

Standard Alaska Soil Test

Package: S001AN with a cost of \$19

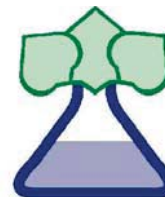
For more options see publication **FGV-00045**

Factors to Consider in Selecting a Soil Testing Laboratory

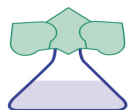
For a full list of Soil Testing Labs in the Pacific NW visit

<http://analyticalabs.puyallup.wsu.edu/analyticalabs/services/>

Website: <http://www.amaglab.com>



PLEASE SUBMIT WHITE COPY WITH SAMPLES AND RETAIN PINK COPY FOR YOUR FILES



American Agricultural Laboratory, Inc.

700 West D Street / PO Box 370 / McCook, Nebraska 69001

Office: 308-345-3670 / FAX: 308-345-7880 www.AmAgLab.com

"Analysis You Can Grow With"



SOIL

Typical turnaround of 2-3 days

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, Excess Lime, Organic Matter, Nitrate-N, Phosphorus	\$ 12.25

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 \$20.00 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
	Soil Respiration Test - Solvita 24 Hour CO ₂ Burst	\$ 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.

Page ____ of ____

Office Use

Form #: _____ Due Date: _____
No. Samples Rec'd: _____

Date Rec'd: _____
Doc'd Pur: _____

✉ e-mail: (address)

Office Use
Form #: _____ Due Date: _____
No. Samples Rec'd: _____
Date Rec'd: _____
Rec'd By: _____

[illegible]

Please check desired package (Soil): ☐ S001 ☐ S001P ☐ S001A ☐ S001B ☐ S110 ☐ S001N ☒ S001AN ☐ S001BN ☐ S001PN ☐ S002 ☐ S003 ☐ S004

☐S004LM ☐S005 ☐S006 ☐S006W=client water ☐S007 ☐S015 ☐S019 ☐S008 ☐S009 ☐S009LM ☐S010 ☐S011 ☐S017 ☐S171 ☐S180 ☐S251

(Manure, Fertilizer, Lime): ☐Z001 ☐Z002 ☐Z003 ☐Z004 ☐X001 ☐X002 ☐X003 ☐L001 ☐L002

If other tests are required on certain samples, note the samples below and specify the test by index code. (See backside.)