

SOIL FERTILITY

Tests and Prices



University of Idaho
Analytical Sciences Laboratory

SOIL FERTILITY PACKAGE (See individual tests for additional information)	PRICE	SAMPLE SIZE
Soil Fertility - T1 pH, P, K, NO ₃ , NH ₄ , Organic Matter, drying and milling	\$35.00	150g
Soil Fertility - T2 T1 + B, Ca, Mg, Na, S, Calculated CEC, and Lime Requirement	\$45.00	150g
Soil Fertility - T3 T1 + T2 + Cu, Fe, Mn, Zn, and EC	\$55.00	150g
NRCS Nutrient Management Plan pH, EC, P, K, NO ₃ , NH ₄ , Organic Matter, drying and milling	\$70.00	250g

SOIL TEST DESCRIPTIONS AND INDIVIDUAL PRICING	PRICE	SAMPLE SIZE
Drying and Milling Sample preparation required to perform analyses	\$8.00	—
pH 1:1 Method	\$7.50	30g
Electrical Conductivity (EC) 1:1 Method	\$7.50	30g
Phosphorus (P) and Potassium (K) Mehlich-3 extract analyzed on ICP-OES. Reports P and K	\$20.00	20g
Nitrate (NO₃) and Ammonia (NH₄) 2 N KCl extract analyzed on FIA	\$20.00	30g
Organic Matter Sims/Haby Colorimetric method	\$20.00	10g
Calculated Cation Exchange Capacity (CEC) Mehlich-3 extract analyzed on ICP-OES. Reports pH, Lime Requirement, Ca, K, Mg, and Na	\$20.00	20g
Lime Requirement (Buffer pH) Reports pH and amount of Lime required to increase soil pH	\$20.00	30g
Additional Elements B, Ca, Cu, Fe, Mg, Mn, Na, S, Zn Mehlich-3 extract analyzed on ICP-OES. Reports B, Ca, Cu, Fe, K, Mg, Mn, Na, P, S, Zn	\$30.00	20g

Turn-Around Time: 10 business days or less. ASL operates on a 2 week testing cycle for fertility test

Large Projects and Contract Pricing: Please inquire regarding reduced pricing

Contract Pricing: If looking to multiple samples throughout the year, please call for a quote.

For additional information and support please call or visit our website
The Analytical Sciences Laboratory does not provide interpretation of results.



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