

Soil Analyses

Prices Effective: February 1, 2022

Chemical Analyses:

Test Description	Price	Sample Size
Standard Fertility Test: pH, P, K, NO ₃ , NH ₄ , Organic Matter, drying and milling	\$50	100 g
Extended Fertility Test: pH, P, K, NO ₃ , NH ₄ , SO ₄ , Organic Matter, and Boron, drying and milling	\$60	150 g
NRCS Nutrient Management Plan: pH, EC, P, K, NO ₃ , NH ₄ , Organic Matter, drying and milling	\$70	250 g

Test Description	Price per sample		Sample Size
	1-5 Samples	> 5 Samples	
Drying & Milling ^{1,2}	\$8	\$8	—
pH	\$15	\$12	300 g
Nitrogen-Ammonia	\$25	\$23	30 g
Nitrogen-Nitrate + Nitrite	\$25	\$23	30 g
Nitrogen-Ammonia and Nitrate + Nitrite	\$35	\$32	30 g
Available Phosphorus & Potassium	\$28	\$25	20 g
Available Phosphorus & Potassium – single element	\$23	\$20	20 g
Sulfate Sulfur	\$30	\$27	75 g
Extractable Chloride	\$30	\$27	100g
Organic Matter – Colorimetric	\$20	\$17	10 g
Organic Matter – Titrimetric	\$35	\$32	10 g
Available Boron	\$27	\$24	60 g
Percent Carbon & Nitrogen	\$30	\$27	3 g
Cation Exchange Capacity	\$40	\$37	30 g
Electrical Conductivity	\$15	\$12	300 g
Lime Requirement	\$23	\$20	100 g
Micronutrient Screen: DTPA - Fe, Mn, Cu, Zn	\$40	\$37	60 g
Extractable Cations: Na, K, Ca, Mg	\$40	\$37	20 g
Soluble Cations: Na, K, Ca, Mg	\$40	\$37	200 g
Soluble Cations plus Sodium Adsorption Ratio	\$45	\$42	—
Phosphorus Adsorption Isotherm	\$250	\$220	1000 g
Calcium Carbonate Content	\$33	\$30	30 g
Mineralizable Ammonia	call	call	30 g

NOTES

- Drying and milling is necessary for all samples not previously dried, milled & homogenized by client. Samples requiring additional preparation work will incur additional charges.
- Soil analysis results will be reported on a dry-weight basis unless specified otherwise.

Physical Characteristics:

Test Description	Price per sample		Sample Size
	1-5 Samples	> 5 Samples	
Moisture Content	\$15	\$12	100 g
Particle Size Distribution - Hydrometer	\$38	\$35	200 g
Sand Fractions	call	call	—
Coarse Fraction	call	call	—
Soil Aggregate Gradation	call	call	—

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Turn-Around Time: 15 business-days (or less), contingent upon the test requested and laboratory workload. Large projects and some complex analyses may require more time. Clients are encouraged to contact the laboratory regarding specific turn-around-time questions.

Sample Retention: Samples are normally retained for **30 days** after the date of reporting.

Interpretation and Recommendations: Your local extension agent will assist with interpretation of laboratory results and any recommendations. Clients are encouraged to contact their county extension office for more information on this service.

Proficiency and Accreditation: North American Proficiency Testing (NAPT) and Performance Assessment Programs (PAP).

