

PLANT TISSUE ANALYSES

Test	Test Description	Price per Sample	Sample Size*	Notes **
P1	Sample Preparation / Drying and Grinding (required for most sample analyses)	\$3.00		
P2	Moisture / Dry Matter	\$3.50		
P3a	Nitrogen Kjeldahl	\$11.50	0.5g	
P3b	Combustion (Leco Instrument)	\$11.50	0.5g	
P3c	Combustion (Leco Instrument) – client preps samples	\$6.00	0.2g	a
P4a	Total Element Composition HNO ₃ /H ₂ O ₂ Digestion	\$20.00	1.0g	
P5	Nitrate-N	\$11.50	0.5g	
P6a	ICP/MS Analysis Arsenic	\$20.00	1.0g	c
P6b	Selenium	\$20.00	1.0g	c
P6c	Arsenic + Selenium	\$32.00	1.0g	c
P7	Ash	\$10.00	5.0g	
P8	CHN (Carbon+Hydrogen+Nitrogen)	\$11.50	0.5g	
P8b	CHN – client preps samples	\$6.00	0.2g	a
P9	Plant Fertility Package (Total N, P, K, Ca, Mg, Fe, Zn, Mn, Cu, Na, S; with interpretations when possible)	\$32.00		
P10	Special Handling***	***		

* Sample size is for sample dried and ground to pass a 1-mm sieve. This is a minimum sample size for analysis. The lab requests twice this amount. Insufficient sample size will result in lower quality data.

** Notes:

- a. Consult laboratory prior to submission.
- b. Preservation and special handling/storage required; consult laboratory.
- c. As + Se for bulk samples possibly available at a lower cost; consult laboratory.
- d. Keep all samples at 4° C (35° F); consult laboratory.

*** Special Handling charges may be included for atypical samples, special requests, or other problems with samples. Please consult the laboratory.