



## CORNELL NUTRIENT ANALYSIS LABORATORY

306 Tower Rd., 804 Bradfield Hall, Ithaca, NY 14853

Phone: (607) 255-4540; Fax: (607) 255-7656

Email: soiltest@cornell.edu; Web: <http://cnal.cals.cornell.edu>

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### PLANT TISSUE ANALYSIS

#### Contact Information

Name \_\_\_\_\_ Company/Department \_\_\_\_\_

Address \_\_\_\_\_ Telephone \_\_\_\_\_

City \_\_\_\_\_ Fax \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ Email \_\_\_\_\_

#### Sample Information

Sample Description \_\_\_\_\_

Submission Date / / Number of Samples \_\_\_\_\_

**Cornell researchers** please contact the lab regarding special arrangements prior to sample submission.

Retain samples for 1 month after samples are received. (no charge)

Special report formatting. Please contact lab with details. (\$50/hr.; 30 min increments)

Potentially hazardous samples; please supply details.  
\_\_\_\_\_

Email results     fax results     mail results

Additional sample processing required. Please contact lab with details. (\$35/hr.; 30 min increments)

Please mark your samples/containers with consecutive #'s for lab to use as your sample identification. Use sample ID form attached. After filling out the sample ID form please send it to [soiltest@cornell.edu](mailto:soiltest@cornell.edu), save a copy for your records and mail a copy along with your sample & submission form.

If analysis request is redacted after lab processing begins, samples will still be charged 50% of total cost.

#### \*Payment Information

Total Amount Owed: \$ \_\_\_\_\_

**\*Our payment policies have changed – please see below.\***

Please indicate your method of payment below. If none of these choices apply to you, you will be given the option to pay by Credit Card (providing your cost totals **\$50 or more**), using the link on your invoice notification.

**Checks made payable to CNAL, or Account/PO information due upon sample submission.**

Check or Business/University Account Number \_\_\_\_\_

Purchase Order (P.O.) Number \_\_\_\_\_

Discounts (by prior arrangement only) may be given for samples submitted dried and ground to meet CNAL specifications. Call for details.

**Anticipate 2-3 weeks for the completion of tests.**

**Additional submission forms can be downloaded from our website: <http://cnal.cals.cornell.edu>**

**Please select types of analyses from list on the reverse side.**

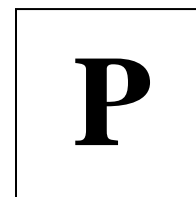


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**PLANT TISSUE ANALYSIS**

**Total Elemental Analysis** **Cost per Sample \***

- 6010 Routine analysis. Includes: Al, B, Ca, Cu, Fe, K, Mg, Mo, Mn, Na, P, Zn (dry ash extraction) .....\$24.00
- 6746 Total C/N **NEW** (combustion analysis) .....\$10.00

**Acid Digestion** **Cost per Sample \***

- 6021 Hot plate digestion plus ICP-AES metals analysis-**Includes Lead** (Suggested Method for Home gardeners).\$20.00  
Includes: Al, As, B, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, S, Se, Sr, Ti, V, Zn
- 6022 Total Metals (6021) OR Routine Dry Ash (6010) PLUS (6746) CNH combustion analysis (**NEW Pkg.**)..... \$28.00
- 6023 Ag analysis (silver in plant, sludge, fertilizer)..... \$20.00  
Customized Analysis: Please fill out (**NEW**) CA Submission Form
- 6747 Total C, N, H (combustion analysis for 10-15mg sample size) .....\$15.00

**Extractable Nutrients** **Cost per Sample \***

- 6760 Water extractable nitrate (colorimetric method) ..... \$15.00
- 6762 Chloride analysis..... \$25.00
- 6761/SN Late-Season Cornstalk Nitrate Test (**offered ONLY between Aug.1<sup>st</sup> and Dec.1<sup>st</sup>**).....\$15.00  
\*\*\*\* **Please fill out SN submission form on our website for this test request\*\*\*\***

**Plant Sap Analysis-NEW** **Cost per Sample \***

- 6800 Plant sap analysis (**NEW**) ..... \$12.00
- 6810 Plant sap analysis + Wet Digestion (**NEW**)..... \$30.00
- 6820 Plant sap analysis (**NEW**) Nitrate and Ammonium..... \$25.00
- 6830 Plant sap analysis (**NEW**) Nitrate and Ammonium and Wet ash.....\$43.00
- 6840 Wet ash and CN (**NEW**)..... \$25.00
- 6850 Full Pkg. (Sap, NO<sub>3</sub>+NH<sub>4</sub>, Wet ash and CN) (**NEW**)..... \$50.00

The above fees are for un-ground samples based on a sample size of 1 pint or less per test. Additional fee will apply for larger sample sizes or samples that need to be hand ground.

Discounts may be given for samples submitted dried and ground.  
Samples must be prepared to CNAL specifications. By prior arrangement only--call for details.