

OFFICE USE ONLY
Bill Rate ____ Pmt Type ____
Total number of samples ____

DIAGNOSTIC PLANT ANALYSIS REQUEST FORM

Plant Job # _____ (2022/23)
Date Submitted: _____

(Samples accepted through UMN staff only)

NOTE: Preferred methods of payment are: Check, Credit Card, Invoice to Client Account, Purchase Order, or UMN EFS Chart String.
Checks should be made out to the University of Minnesota. The laboratory is not responsible for interpretation of test results.

Firm and/or Contact Name _____

 Mailing address _____

 Telephone number _____
 email address(es) _____

U of MN Staff Member* authorizing analysis _____
 Check / Credit Card (last 4) # _____
 Purchase Order / EFS Chart String _____
 Bill To Address _____

 Date Completed / Date Billed _____

Test Code	Number of Samples	Tests	Cost per Sample	Total Cost
P 21		Total Nitrogen	\$27.50	
P 22		Total Sulfur	\$32.50	
P 23		* Multi-element spectroscopy	\$47.50	
P 24		* Multi-element spectroscopy & Total Nitrogen	\$52.50	
P 25		* Multi-element spectroscopy & Total Sulfur	\$57.50	
P 26		* Multi-element spectroscopy & Total Nitrogen & Total Sulfur	\$62.50	
* includes P, K, Ca, Mg, Fe, Mn, Cu, Zn, B (Mo or other metal - add \$3.50 each)			Total	

Sample Identification Information and Tests Requested (by Test Code)

Sample ID	Plant Type & Part	Problem or Symptoms	Test Code

* See reverse side for further instructions: ↗

Sample ID	Plant Type & Part	Problem or Symptoms	Test Code

Contact the appropriate UMN Extension Specialist* for sampling instructions and interpretation.

- Floriculture plant** Contact UMN Extension Specialist (612) 624-9703
- Horticultural vegetable or fruit** Contact UMN Extension Specialist (612) 625-8114
- Nurseries** Contact UMN Extension Specialist (612) 624-7432
- Agronomic plant** Contact UMN Extension Specialist (612) 625-6210

Handling, Packaging, and Transportation:

The laboratory needs a minimum of one-half to one full cup of plant tissue that will weigh no less than one gram after drying and grinding. An adequate sample is important for accurate analysis to diagnose your problem. Dusty or contaminated plants should be avoided if possible. Particulate surface material may be removed with a soft clean brush or a clean cloth dampened in distilled or demineralized water. If this is not sufficient, or if plants may have been exposed to chemical sprays, wash rapidly with distilled or demineralized water. A mild non-phosphate detergent may be added if necessary. *Wash only if necessary*, since washing has been shown to leach some nutrient elements. **Do not wash dried tissue.** Transport samples to the laboratory in loose fitting paper or clean cloth bags.

Do not use plastic unless samples have been previously air dried, or are refrigerated and transported directly to the laboratory within a few hours.

Deliver or ship samples to: Soil Testing and Research Analytical Laboratory
 University of Minnesota
 135 Crops Research Building
 1902 Dudley Avenue
 St. Paul, MN 55108

Phone: (612) 625-3101, Fax (612) 624-3420, RAL@umn.edu

**** Analytical results are sent to the UMN staff person who authorized the analysis.***