

**UNIVERSITY OF MINNESOTA**  
**Soil Testing Laboratory**

1902 Dudley Avenue St. Paul, MN 55108

**PROFESSIONAL TURF MANAGEMENT**

SOIL, PLANT TISSUE AND WATER  
 ANALYSIS REQUEST SHEET - 2024

Report No.
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Contact Name \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

County \_\_\_\_\_ Phone \_\_\_\_\_

Email Results to \_\_\_\_\_

Payment Amount \_\_\_\_\_

Pay by  Check

Cash

Credit Card (call lab with card info)

Bill to Account # \_\_\_\_\_

Please list sample codes and test requests on back

<b>PLANT TISSUE ANALYSIS -</b> Includes drying, grinding and 48 hour turn around time	
<b>Plant Tissue Package 1</b> \$52.00	Elemental Analysis - Basic 15 (Al, B, Ca, Cd, Cr, Cu, Fe, K, Mg Mn, Na, Ni, P, Pb and Zn)
<b>Plant Tissue Package 2</b> \$68.00	Total Nitrogen Elemental Analysis - Basic 15 (Al, B, Ca, Cd, Cr, Cu, Fe, K, Mg Mn, Na, Ni, P, Pb and Zn)
<b>Plant Tissue Package 3</b> \$78.00	Total Nitrogen and Sulfur Elemental Analysis - Basic 15 (Al, B, Ca, Cd, Cr, Cu, Fe, K, Mg Mn, Na, Ni, P, Pb and Zn)

<b>SOIL ANALYSIS -</b> Includes N-P-K fertilizer recommendations	
<b>Soil Package 1</b> \$28.00	Regular Series (P, K, % Organic Matter, pH, Texture) Calcium and Magnesium
<b>Soil Package 2</b> \$76.00	Regular Series (P, K, % Organic Matter, pH, Texture) DTPA (Copper, Iron, Manganese and Zinc) Sulfate Boron Calcium and Magnesium E.C./Soluble Salts (1:1 slurry method) Nitrate

<b>WATER ANALYSIS</b>	
<b>Water Package</b> \$83.00	pH and Electrical Conductivity (E.C.) Hardness Sulfate and Chloride (ion chromatography) Carbonate and Bicarbonate Salt Concentration (TDS) NO <sub>3</sub> and NH <sub>4</sub>

## SOIL SAMPLES

Sample Name	Fertilizer Recommendations For	Analysis Package
_____	<input type="checkbox"/> Turf before seeding/sodding <sup>(101)</sup> <input type="checkbox"/> School/Industrial Grounds <sup>(103)</sup> <input type="checkbox"/> Athletic Field <sup>(104)</sup> <input type="checkbox"/> Park/Cemetery <sup>(105)</sup>	<input type="checkbox"/> Golf Tee <sup>(106)</sup> <input type="checkbox"/> Golf Fairway <sup>(107)</sup> <input type="checkbox"/> Golf Green <sup>(108)</sup>
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## HOW TO SUBMIT SAMPLES

Samples may be delivered to the Crops Research Building on the University of Minnesota St. Paul Campus (see map below), or mail to:

Soil Testing and Research Analytical Laboratory  
 University of Minnesota  
 135 Crops Research Building

1902 Dudley Avenue  
 St. Paul, MN 55108

<https://soiltest.cfans.umn.edu>  
 (612) 625-3101

Enclose form and full payment for each sample to be tested. You may send one check to cover the cost of multiple samples. Make checks payable to the University of Minnesota. **Do not send cash.** The University of Minnesota will not be responsible for cash sent through the mail. The sender pays postage. If paying by credit card but not in person, please call the lab at (612) 625-3101 with credit card information.

## PLANT OR WATER SAMPLES

Sample Name	Analysis Package
_____	_____
_____	_____
_____	_____
_____	_____

## MINIMUM SAMPLE QUANTITY REQUIRED

- Plant Tissue Package 1-3: 1 cup of fresh plant material
- Water Package: 200 mL water
- Soil Package 1: 2-3 cups moist soil
- Soil Package 2-3: 3-4 cups moist soil

