

UNIVERSITY OF MINNESOTA
Soil Testing Laboratory

1902 Dudley Avenue St. Paul, MN 55108

PROFESSIONAL TURF MANAGEMENT

SOIL, PLANT TISSUE AND WATER
 ANALYSIS REQUEST SHEET

Report No. _____

Contact Name _____
 Company Name _____
 Email Results to _____
 Mail Results to _____
 City _____ State _____ Zip _____
 County _____ Phone _____

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

PLANT TISSUE ANALYSIS - Includes drying, grinding and 48 hour turn around time

| | |
|--|---|
| Plant Tissue Package 1 \$45.00 | Elemental Analysis - Basic 15 (Al, B, Ca, Cd, Cr, Cu, Fe, K, Mg Mn, Na, Ni, P, Pb and Zn) |
| Plant Tissue Package 2 \$50.00 | Total Nitrogen Elemental Analysis - Basic 15 (Al, B, Ca, Cd, Cr, Cu, Fe, K, Mg Mn, Na, Ni, P, Pb and Zn) |
| Plant Tissue Package 3 \$60.00 | Total Nitrogen and Sulfur Elemental Analysis - Basic 15 (Al, B, Ca, Cd, Cr, Cu, Fe, K, Mg Mn, Na, Ni, P, Pb and Zn) |

WATER ANALYSIS

| | |
|---------------------------------|--|
| Water Package \$52.25 | pH and Electrical Conductivity (E.C.) Hardness Sulfate and Chloride (ion chromatography) Carbonate and Bicarbonate Salt Concentration (TDS) NO ₃ and NH ₄ |
|---------------------------------|--|

SOIL ANALYSIS - Includes N-P-K fertilizer recommendations

| | |
|----------------------------------|---|
| Soil Package 1 \$22.00 | Regular Series (P, K, Organic Matter, pH, Texture) Calcium and Magnesium |
| Soil Package 2 49.75 | 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 (NO ₃) |
| Soil Package 3 \$99.75 | Regular Series (P, K, Organic Matter, pH, Texture) DTPA (Copper, Iron, Manganese and Zinc) Sulfate Boron Calcium and Magnesium CEC (summation) & % base saturation E.C. Saturated Paste, ESP & SAR NO ₃ and NH ₄ (wet soil extraction) Chloride |

SOIL SAMPLES

| 4-Digit Sample Code | Fertilizer Recommendations For | Analysis Package |
|---------------------|---|---|
| _____ | <input type="checkbox"/> Turf before seeding/sodding <input type="checkbox"/> School/Industrial Grounds <input type="checkbox"/> Athletic Field <input type="checkbox"/> Park/Cemetery | <input type="checkbox"/> Golf Tee <input type="checkbox"/> Golf Fairway <input type="checkbox"/> Golf Green |
| _____ | <input type="checkbox"/> Turf before seeding/sodding <input type="checkbox"/> School/Industrial Grounds <input type="checkbox"/> Athletic Field <input type="checkbox"/> Park/Cemetery | <input type="checkbox"/> Golf Tee <input type="checkbox"/> Golf Fairway <input type="checkbox"/> Golf Green |
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HOW TO SUBMIT SAMPLES

Samples may be delivered in person to Room 135 Crops Research Building, University of Minnesota (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

Website: <http://soiltest.cfans.umn.edu/>

Phone: (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

4-Digit Sample Code

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

