**L\_\_\_ (2020/21)**

**LIMING MATERIALS ANALYSIS REQUEST SHEET
Soil Testing Laboratory**

**University of Minnesota**

**1902 Dudley Avenue**

**St. Paul, MN 55108**

Company or Organization Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_

Contact Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ email \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Is this a quicklime sample?** Please circle one**:** Yes / No / Unknown

\*If yes, please attach an MSDS.

Payment included \_\_\_\_\_\_\_\_

***OR*** Bill to address, if different than above \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­\_\_

­­­­­ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sample Code(s) \_\_\_\_\_\_\_\_\_\_\_­\_ \_\_\_\_\_\_\_\_\_\_\_­\_ \_\_\_\_\_\_\_\_\_\_\_­\_ \_\_\_\_\_\_\_\_\_\_\_­\_ \_\_\_\_\_\_\_\_\_\_\_­\_

**short name(s) or number(s)**

\_\_\_\_\_\_\_\_\_\_\_­\_ \_\_\_\_\_\_\_\_\_\_\_­\_ \_\_\_\_\_\_\_\_\_\_\_­\_ \_\_\_\_\_\_\_\_\_\_\_­\_ \_\_\_\_\_\_\_\_\_\_\_­\_

**Test(s) Requested (check boxes):**

 Standard Test\*

 Test for Total Neutralizing Power (TNP), sieve fractions 8, 20 and 60, $100.00

 percent moisture, calculation of Effective Neutralizing Power (ENP) and lbs. ENP/ton

 ***\*Please send a minimum of 5 pounds per sample in sealed, air-tight container(s).***

**Optional Tests:**

 Test for TNP only $50.00

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Test for sieve fractions only ( 8, 20 & 60 ) $32.00

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Test for percent Calcium and Magnesium $70.00

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Test for K, Na, P, Mn, Fe, Zn, Cu, Cr, Ni, Cd, Pb, B $88.00

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Test for Total Sulfur $50.00

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Test for percent moisture only $19.00

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Telephone: 612 625 3101** ***LAB USE ONLY***

**Email: soiltest@umn.edu**  Date Completed \_\_\_\_\_\_\_\_\_\_\_\_\_

Date Billed / Date Paid \_\_\_\_\_\_\_\_\_\_\_\_\_\_