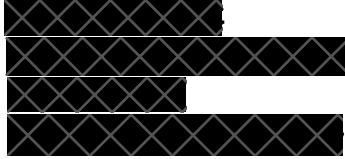


# WELD LABORATORIES, INC.

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www.weldlabs.com

March 11, 2023



Laboratory No. E23062-3

Sample ID: CMT

|                                               | AR   | DMB   | AR (lbs/ton) | Test Method (TMECC)  |
|-----------------------------------------------|------|-------|--------------|----------------------|
| Moisture (%)                                  | 26.9 | NA    | 538          | 03-09-A              |
| Total Solids (%)                              | 73.1 | 100   | 1462         | 03-09-A              |
| Nitrogen (%TKN)                               | 0.76 | 1.04  | 15           | 04-02-A <sub>m</sub> |
| Phosphorus (% P <sub>2</sub> O <sub>5</sub> ) | 0.56 | 0.77  | 11           | AOAC 965.17          |
| Potassium (% K <sub>2</sub> O)                | 0.53 | 0.73  | 11           | 04-13-B              |
| Organic Matter (%)                            | 24.4 | 33.41 | 488          | 05-07-A LOI          |
| pH (SI) 1:5                                   | 7.49 |       |              | 04-11-A              |
| Salts (mS/cm) 1:5                             | 1.82 |       | (mmhos/cm)   | 04-10-A              |
| C/N Ratio**                                   | 16.8 |       |              | 05-02**              |
| C/N Ratio***                                  | 18.7 |       |              | 05-02***             |
| %Oversize Matter                              | 0.0  |       |              | 03-08 (#4 screen)    |

\*Available metal or nutrient (extracted)

\*\*Larney, et al Can. J. Soil Sci. 2004, 85, 261-264

\*\*\* van Bemmelen, Landwirtschaftliche Versuch Station. 1891, 37, 279-290.

m) TKN performed in a macro-KJ apparatus, ammonia determination is colorimetric

AOAC 965.17 is a colorimetric procedure using molybdovanadate reagent

Total metals (TMECC digestion 04-12-C) and nutrients (unless noted)

AR=As Received; DMB=Dry Matter Basis; NA=Not Applicable



Sampling procedures can affect the value of analytical results – customers are advised to use appropriate sampling protocol to ensure samples are truly representative of the bulk sample.