



Certificate Of Analysis

Sample ID: e5df478a-S-1
Collection Date: Nov. 8, 2024
Test Type: Soil
Group: Mehlich-3

Primary Analytes	Value
pH	7.79
Nitrogen (N)	3.281%
Phosphorus (P)	0.127%
Potassium (K)	0.861%
Ammonium Nitrogen ($^+NH_4-N$)	127.3 ppm
Nitrate Nitrogen (NO_3-N)	20.2 ppm

Secondary Analytes	Value
Calcium (Ca)	1.156%
Magnesium (Mg)	0.170%
Sulfur (S)	0.346%

Micro Analytes	Value
Manganese (Mn)	29.3 ppm
Iron (Fe)	118.0 ppm
Molybdenum (Mo)	0.131 ppm
Copper (Cu)	0.183 ppm
Boron (B)	0.958 ppm
Zinc (Zn)	5.764 ppm
Aluminum (Al)	20.9 ppm
Sodium (Na)	2094.6 ppm

Analytes	Value
Cation Exchange Capacity (CEC) Estimation	103.17 cmol/kg
Sodium Absorption Ratio (SAR)	Not Tested

* For values displayed as percentages, each 1% = 10,000 ppm