

Magruder 191111

Turf fertilizer w/Si

Results due December 15, 2019

Guaranteed Analysis

Calcium (Ca)	24.0 %
Magnesium (Mg)	5.0 %
0.02% Water Soluble Magnesium (Mg)	
Molybdenum (Mo)	30 ppm
Soluble Silicon (Si)	1.9 %

**see note below*

Also analyze for:

Manganese (Mn)	0.6 - 1.4 % (typical)
Iron (Fe)	1 - 5.7 % (typical)
Copper (Cu)	0.05 - 0.33 % (typical)
Zinc (Zn)	0.05 - 0.11 % (typical)

As (ppm), Cd (ppm), Cr (ppm), Co (ppm), Pb (ppm),
Hg (ppm), Mo (ppm), Ni (ppm), Se (ppm)

Derived from: Calcium Magnesium Silicates and Molybdic Oxide

The units above are those required for reporting data from this Magruder sample. They may not be the units required on a commercial fertilizer label

****Note: Preferred method for soluble Si (method code 431.10) can be found at:*** aoac.publisher.ingentaconnect.com/contentone/aoac/jaoac/2013/00000096/00000002/art00007#

Note: This Check Sample material is not to be used in the manufacture of products nor applied to any crops or for other fertilizer uses. It is intended for analytical testing purposes only.

SDS for this product can be found at:

<http://www.magruderchecksample.org/SDS/191111.pdf>