



Magruder Certificate of Analysis

Magruder Sample #260511 5-0-20, Regular Scheme

Analyte	Value	± Standard Uncertainty	# Labs
Total N (5%)	5.323	0.073	57
Soluble K ₂ O (20%)	25.66	0.41	66
Acid Soluble Fe (0.15%)	0.1568	0.0037	47

1. Data obtained from participant results in the Magruder Fertilize PT program.
2. Guaranteed concentrations noted by the value preceding the unit in Analyte name.
3. Values are robust means. Standard uncertainty determined as $1.25 \times \text{robust standard deviation} / \sqrt{\text{\#Labs}}$. Results only shown for analytes tested by 16 or more labs. Values and uncertainties for analytes tested by less than 16 labs are available in the Analyte Summary Statistics Report.

