

Fertilizer Analysis Report



Research &
Development

Huma, Inc.

Attention: Barrett Smith

1331 W Houston Ave

Gilbert AZ 85233

Department:

Date Received: 05/29/25

Date Reported: 06/02/25

Lab Report #:	
Sample ID:	Pre Super Potassium

Fertilizer Test	Method	Units	Results
Total Nitrogen (N)	AOAC 993.13	% w/w	1.99
Available Phosphate (P ₂ O ₅)	AOAC 3051A/6020	% w/w	0.81
Soluble Potash (K ₂ O)	AOAC 3051A/6020	% w/w	3.77
Calcium (Ca)	AOAC 3051A/6020	% w/w	0.30
Sodium (Na)	AOAC 3051A/6020	% w/w	0.10
Sulfur (S)	AOAC 3051A/6020	% w/w	ND
Magnesium (Mg)	AOAC 3051A/6020	% w/w	0.30
Iron (Fe)	AOAC 3051A/6020	% w/w	0.016
Boron (B)	AOAC 3051A/6020	% w/w	0.009
Manganese (Mn)	AOAC 3051A/6020	% w/w	0.009
Copper (Cu)	AOAC 3051A/6020	% w/w	0.002
Zinc (Zn)	AOAC 3051A/6020	% w/w	0.007
Total Carbon (C)	AOAC 972.43	% w/w	42.37

Fertilizer Test	Method	Units	Results
Arsenic (As)	AOAC 3051A/6020	ppm	ND
Aluminum (Al)	AOAC 3051A/6020	ppm	106
Barium (Ba)	AOAC 3051A/6020	ppm	2.66
Cadmium (Cd)	AOAC 3051A/6020	ppm	ND
Chromium (Cr)	AOAC 3051A/6020	ppm	ND
Cobalt (Co)	AOAC 3051A/6020	ppm	3.39
Mercury (Hg)	AOAC 3051A/6020	ppm	ND
Lead (Pb)	AOAC 3051A/6020	ppm	ND
Nickel (Ni)	AOAC 3051A/6020	ppm	0.35
Molybdenum (Mo)	AOAC 3051A/6020	ppm	1.27
Selenium (Se)	AOAC 3051A/6020	ppm	ND

Remarks: ND means not detectable; Samples were oven dried before analysis.

Analyzed by:

1331 W Houston Ave. Gilbert AZ 85233 – 480-410-6331 (phone)

Fertilizer Analysis Report

Ryan Fountain
Analytical Chemist