

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:	Post Super Potassium

Fertilizer Test	Method	Units	Results
Total Nitrogen (N)	AOAC 993.13	% w/w	2.02
Available Phosphate (P ₂ O ₅)	AOAC 3051A/6020	% w/w	0.92
Soluble Potash (K ₂ O)	AOAC 3051A/6020	% w/w	4.62
Calcium (Ca)	AOAC 3051A/6020	% w/w	0.31
Sodium (Na)	AOAC 3051A/6020	% w/w	0.098
Sulfur (S)	AOAC 3051A/6020	% w/w	ND
Magnesium (Mg)	AOAC 3051A/6020	% w/w	0.37
Iron (Fe)	AOAC 3051A/6020	% w/w	0.019
Boron (B)	AOAC 3051A/6020	% w/w	0.007
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	0.008
Total Carbon (C)	AOAC 972.43	% w/w	41.63

Fertilizer Test	Method	Units	Results
Arsenic (As)	AOAC 3051A/6020	ppm	ND
Aluminum (Al)	AOAC 3051A/6020	ppm	176
Barium (Ba)	AOAC 3051A/6020	ppm	2.84
Cadmium (Cd)	AOAC 3051A/6020	ppm	ND
Chromium (Cr)	AOAC 3051A/6020	ppm	ND
Cobalt (Co)	AOAC 3051A/6020	ppm	8.96
Mercury (Hg)	AOAC 3051A/6020	ppm	ND
Lead (Pb)	AOAC 3051A/6020	ppm	ND
Nickel (Ni)	AOAC 3051A/6020	ppm	0.48
Molybdenum (Mo)	AOAC 3051A/6020	ppm	1.35
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)

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Ryan Fountain
Analytical Chemist