



Fertilizer Analysis Report

Project: Pellets

Date Received: 1/28/2020

Date Reported: 1/31/2020

PO Number: 222135

Lab Number: 931232-1

Sample ID: Lot #20027FUM2

Description: 01/27/20

Fertilizer N-P-K

Test	Method	Result	Units	Levels
Total Nitrogen, N	AOAC 993.13	6.0	%	
Phosphorus, P ₂ O ₅	AOAC 2015.18	4.2	%	
Potassium, K ₂ O	AOAC 2015.18	3.4	%	

Hickman DCM

Test	Method	Result	Units	Levels
pH - Saturated Paste	Saturated Paste	6.8	SU	
Soluble Salts	Saturated Paste	10,000	ppm	
Nitrate-N, NO ₃ -N	Cd-Reduction	15	ppm	
Phosphate-P, PO ₄ -P	Olsen	1,200	ppm	
Calcium, Ca	AOAC 965.09ICP	7.8	%	
Magnesium, Mg	AOAC 965.09ICP	0.66	%	
Sodium, Na	AOAC 965.09ICP	0.62	%	
Sulfur, S	AOAC 965.09ICP	0.66	%	
Boron, B	AOAC 982.01ICP	29	ppm	
Copper, Cu	AOAC 965.09ICP	38	ppm	
Iron, Fe	AOAC 965.09ICP	380	ppm	
Manganese, Mn	AOAC 965.09ICP	300	ppm	
Nickel, Ni	AOAC 965.09ICP	7.2	ppm	
Zinc, Zn	AOAC 965.09ICP	330	ppm	
Arsenic, As	3050B/6020A	1.0	ppm	
Cadmium, Cd	3050B/6020A	0.16	ppm	
Chromium, Cr	3050B/6020A	5.3	ppm	
Lead, Pb	3050B/6020A	4.1	ppm	
Mercury, Hg	3050B/6020A	<0.11	ppm	
Selenium, Se	3050B/6020A	1.6	ppm	