



Fertilizer Analysis Report

Project: Pellets/DCM

Date Received: 9/3/2019

Date Reported: 9/5/2019

PO Number: 212125

Lab Number: 929952-1

Sample ID: Lot #T24519DHT

Description: 09/02/19

Fertilizer N-P-K

Test	Method	Result	Units	Levels
Total Nitrogen, N	AOAC 993.13	5.6	%	
Phosphorus, P ₂ O ₅	AOAC 2015.18	4.0	%	
Potassium, K ₂ O	AOAC 2015.18	2.8	%	

Test	Method	Result	Units	Levels
pH - Saturated Paste	Saturated Paste	6.3	SU	
Soluble Salts	Saturated Paste	11,000	ppm	
Nitrate-N, NO ₃ -N	Cd-Reduction	25	ppm	
Phosphate-P, PO ₄ -P	Olsen	530	ppm	
Calcium, Ca	AOAC 965.09ICP	10	%	
Magnesium, Mg	AOAC 965.09ICP	0.78	%	
Sodium, Na	AOAC 965.09ICP	0.60	%	
Sulfur, S	AOAC 965.09ICP	0.48	%	
Boron, B	AOAC 982.01ICP	28	ppm	
Copper, Cu	AOAC 965.09ICP	36	ppm	
Iron, Fe	AOAC 965.09ICP	380	ppm	
Manganese, Mn	AOAC 965.09ICP	290	ppm	
Nickel, Ni	AOAC 965.09ICP	6.3	ppm	
Zinc, Zn	AOAC 965.09ICP	300	ppm	
Arsenic, As	3050B/6020A	1.1	ppm	
Cadmium, Cd	3050B/6020A	0.22	ppm	
Chromium, Cr	3050B/6020A	3.5	ppm	
Lead, Pb	3050B/6020A	6.5	ppm	
Mercury, Hg	3050B/6020A	<0.10	ppm	
Selenium, Se	3050B/6020A	1.5	ppm	