

COMPLETE TOTAL NUTRIENTS ANALYSIS Humic Acid



ESTABLISHED 1938
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Client #: 2204

Lab #: 46024

Customer: Mesa Verde Humates

Representative: Jeff Waren

Field: San Ysidro NM

Date Sampled: August 7, 2018

Date Received: August 10, 2018

Date Reported: August 17, 2018

Sample ID: 7x18 1-3 mm

Variable Measured	As Sent	Dry Wt.	lbs/ton Dry Wt.	Notations
Moisture (%)	17.67	!!!!!!!		TMECC 03.09-A
Dry Matter (%)	82.33	!!!!!!!		TMECC 03.09-A
Humic Acid (%)	45			C.D.F.A. Method
Humic Acid (%)	84.80			TPS Lab Method
pH (Std Unit)	3.50			
Nitrogen (%N)	0.75	0.91	18.14	TMECC 04.02-A
Nitrate (ppm NO ₃)	370	450	0.90	
Phosphorous (%P)	0.004	0.005	0.09	TMECC 04.12-B
Total Phosphate(% P ₂ O ₅)	0.01	0.01	0.21	
Phosphate (ppm PO ₄)	136	166	0.33	
Potassium (% K)	0.03	0.04	0.77	TMECC 04.12-B
Total Potash(% K ₂ O)	0.04	0.05	0.93	
Sodium (% Na)	0.20	0.25	4.92	TMECC 04.12-B
Calcium (% Ca)	0.89	1.08	21.57	TMECC 04.12-B
Magnesium (% Mg)	0.07	0.08	1.60	TMECC 04.12-B
Zinc (ppm Zn)	18	22	0.04	TMECC 04.12-B
Iron (ppm Fe)	4361	5297	10.59	TMECC 04.12-B
Manganese (ppm Mn)	47	57	0.11	TMECC 04.12-B
Copper (ppm Cu)	10	12	0.02	TMECC 04.12-B
Boron (ppm B)	14	16	0.03	TMECC 04.12-B
Sulfur (% S)	0.51	0.62	12.42	TMECC 04.12-B
Interpretations & Recommendations:				
% Humic Acid - CDFA		45.00		
% Humic Acid - TPS Lab		84.80		
pH (Std Unit)		3.50		
Nitrogen (% N)		0.91		
Phosphate (% P ₂ O ₅)		0.01		
Potash (% K ₂ O)		0.05		

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