



Denele Analytical, Inc.

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Sample Analysis Report

Customer

Mix n Gro, LLC
11354 Pleasant Valley Rd
Penn Valley, CA 95946

Grower**PCA:****PURCHASE ORDER:**

RECEIVED DATE: 11/28/22 1:12 PM
SUBMITTED BY: John
ANALYZED DATE: 11/30/22

Complete Manure (COM-M)

SOURCE: Compost

Sample ID	Lab ID	Analyte	Method Ref	Result	Units	Lbs/Ton as Rec'd
MIXNGRO - SMS - MH	W2332004A	Moisture (H2O)	SM2540B	63.5	%	N/A
		pH (pH)	SM4500-H+ B-2000	6.9	Units	N/A
		Electrical Conductivity (EC)	SM 2510 B-1997	15.2	mmhos/cm	N/A
		Boron (B)	EPA 200.7	23.8	mg/L	0.017
		Zinc (Zn)	EPA 200.7	138	mg/L	0.101
		Iron (Fe)	EPA 200.7	5320	mg/L	3.88
		Manganese (Mn)	EPA 200.7	327	mg/L	0.239
		Copper (Cu)	EPA 200.7	135	mg/L	0.099
		Organic Matter (OM)	S - 9.20	52.2	%	381
		Potassium (K)	EPA 200.7	3.82	%	27.9
		Total Phosphorus (TP)	SM 4500P E	0.313	%	2.28
		Sodium (Na)	EPA 200.7	1.02	%	7.45
		Calcium (Ca)	EPA 200.7	6.89	%	50.3
		Magnesium (Mg)	EPA 200.7	0.991	%	7.23
		Sulfur (S)	Combustion	2.34	%	17.1
		Total Nitrogen (TN)	Combustion	1.86	%	13.6
		Soluble Salts (SALT-SOL)	Calculation	9720	mg/L	7.09
		C:N Ratio (C:N)	Calculation	16:1	N/A	N/A

Laboratory Quality Control	LCS %	MS %	MSD %	RPD %
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