A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736

REPORT NUMBER: 19-295-012 **CLIENT NO:** 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
3031 FRANKLIN AVE
RIVERSIDE, CA 92507

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 20445 **DATE:** 10/31/2019

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P_2O_5	Potassium K	Potash K_2O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	5.44	2.08	4.77	0.100	0.120	2.260	0.670	2.200	0.180	40130	5158	452	401	1210	2.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P_2O_5	Potassium K	Potash K_2O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	108.8	41.6	95.3	2.0	2.4	45.2	13.4	44.0	3.6	80.3	10.3	0.9	0.8	2.4	<0.1	

☐ **Reported on an as-received basis** **Moisture =**

☒ **Reported on a dry basis** **Moisture =** 77.22%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.5
C:N Ratio = 7:1
Soluble Salts = 5.2 dS/m
Organic Matter = 67.57 %
Ammonia Nitrogen = 0.309 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.39 %
Organic Nitrogen = 5.13 %
Volatile Solids = 67.57 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

Robert Butterfield
A & L WESTERN LABORATORIES, INC.