A & L WESTERN AGRICULTURAL LABORATORIES

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

REPORT NUMBER: 16-152-006 **CLIENT NO:** 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 23122 **DATE:** 06/08/2016

ORGANIC FERTILIZER REPORT

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	
LIVERMORE	6.23	3.24	7.42	0.310	0.373	1.580	0.560	3.690	0.160	25050	6143	173	416	1095	21.0	

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	
LIVERMORE	124.6	64.8	148.5	6.2	7.5	31.6	11.2	73.8	3.2	50.1	12.3	0.3	0.8	2.2	<0.1	

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

☒ **Reported on a dry basis** **Moisture =** 85.41%

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

pH = 7.9
C:N Ratio = 7:1
Soluble Salts = 3.4 dS/m
Organic Matter = 74.71 %
Ammonia Nitrogen = 0.072 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.30 %
Organic Nitrogen = 6.16 %
Volatile Solids = 74.71 %

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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.