

A & L WESTERN AGRICULTURAL LABORATORIES

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



REPORT NUMBER: 14-156-119

CLIENT NO: 9999-D

SEND TO: BIOLOGICAL NUTRIENT TECHNOLOGIES
780 RIDGE RD
NIPOMO, CA 93444-

SUBMITTED BY: JEFF GROCE

CUSTOMER: KAPPA SAP 45

LAB NO: 27251

DATE: 06/11/2014

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 ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
KAPPA SAP 45	0.11	0.02	0.05	16.600	19.996	1.030	0.990	0.660	7.970	179	63	16	3	8	62.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
KAPPA SAP 45	2.2	0.4	0.9	332.0	399.9	20.6	19.8	13.2	159.4	0.4	0.1	< 0.1	< 0.1	< 0.1	0.1	

Reported on an as-received basis Moisture = 2.58%

Reported on a dry basis Moisture =

pH = 8.0
Ammonia Nitrogen = 0.005 %
Nitrate Nitrogen = <0.0025 %
Urea Nitrogen = 0.10 %
WIN = 0.04 %
WSN = 0.07 %

Remarks:

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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.