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<b>NAME:</b>	Lynn Hoag	<b>DATE:</b>	01/30/18
<b>ADDRESS:</b>	PO Box 103	<b>SAMPLE TESTED:</b>	Garden
<b>CITY/STATE:</b>	Somerset, CA 95684	<b>LAB TEST NO.:</b>	280

## SOIL ANALYSIS REPORT

ANALYTE	UNIT	DESIRED LEVEL	LAB RESULTS
HUMUS	Colormetric Score	40	4
NITRATES	lbs. / Acre	40	8
AMMONIA	lbs. / Acre	40	12
PHOSPHORUS	lbs. / Acre	200	4
POTASSIUM	lbs. / Acre	200	270
CALCIUM	lbs. / Acre	3150	564
MAGNESIUM	lbs. / Acre	450	149
SODIUM	lbs. / Acre	50	4
CONDUCTIVITY	µS / Centimeter	400	65
REDOX	Redox Scale	28	27
pH	pH Scale	6.5	6.6
COPPER	lbs. / Acre	10	2
IRON	lbs. / Acre	70	18
ZINC	lbs. / Acre	12	1
MANGANESE	lbs. / Acre	50	10
BORON	lbs. / Acre	4	1

KEY RATIOS	DESIRED RATIO	ACTUAL RATIO
CALCIUM TO MAGNESIUM	7 :1	4 :1
CALCIUM TO PHOSPHOROUS	16 :1	141 :1
CALCIUM TO POTASSIUM	16 :1	2 :1
PHOSPHOROUS TO POTASSIUM	1 :1	0.0 :1
GROWTH VS. FRUITING ENERGY	1 :1	1.7 :1