

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 13-255-064

CLIENT NO: 99999

SEND TO: PROFITABLE CORP PRODUCTIONS LLC



GROWER: Example

SUBMITTED BY: ALEC MAYALL

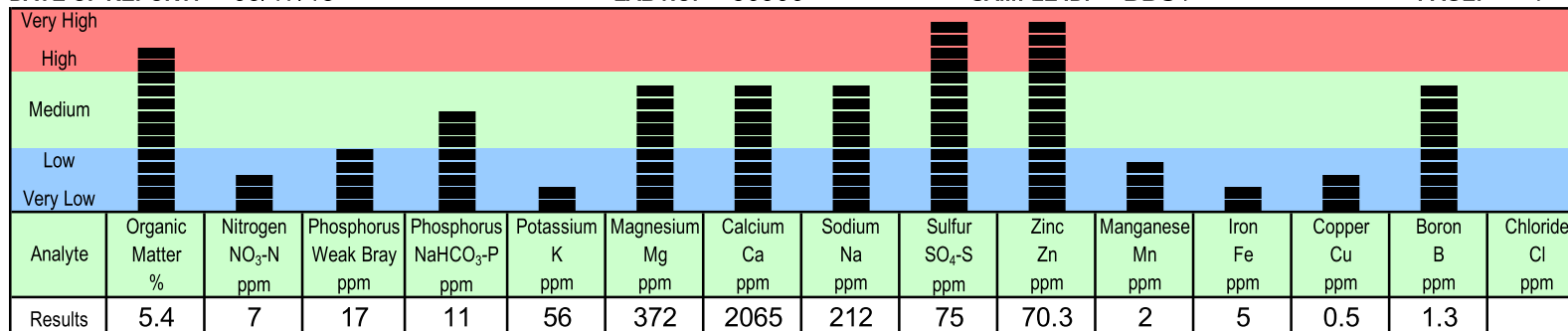
## Graphical Soil Analysis Report

DATE OF REPORT: 09/17/13

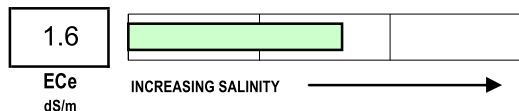
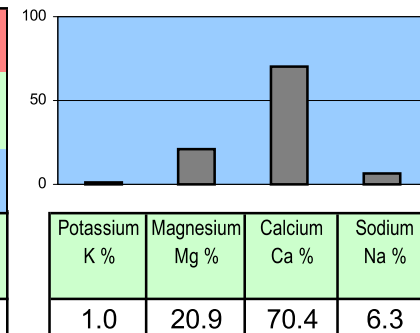
LAB NO: 50906

SAMPLE ID: BBS1

PAGE: 1



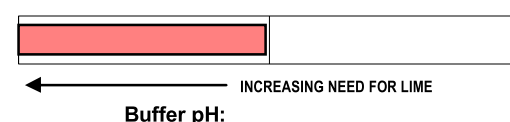
### Percent Cation Saturation (computed)



14.6 CEC meq/100g

L Ex. Lime

6.9 pH



## Soil Fertility Guidelines

CROP: AVOCADO

RATE: lb/acre

NOTES:

Dolomite (70 score)	Lime (70 score)	Gypsum	Elemental Sulfur	Nitrogen N	Phosphate P <sub>2</sub> O <sub>5</sub>	Potash K <sub>2</sub> O	Magnesium Mg	Sulfur SO <sub>4</sub> -S	Zinc Zn	Manganese Mn	Iron Fe	Copper Cu	Boron B
		2200		20	80	210				10	10		

- C** SODIUM: If a concern, broadcast/water-run amendment (incorporate if possible). Approx 1.5 lb elemental S or 10 lb gypsum required to replace 1 ppm "exchangeable" sodium from 6 inches of soil.
- O** NITROGEN: Use local conditions and experience with variety to determine rates and timing. Allow for nitrate levels in your water source also (ppm NO<sub>3</sub> X 0.61 = lb N/ac-ft water). Monitor plant-N.
- M** Young trees are easily injured by excessive nitrogen applications. APPLY WITH CAUTION. Terminal leaves sampled mid-Aug to mid-Oct should generally be in the 2.0% N range.
- E** MICRONUTRIENTS: Where levels are low, apply according to label instructions, or refer to a tissue analysis to determine necessity. Maintain organic matter and pH at a satisfactory level.

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