A & L WESTERN AGRICULTURAL LABORATORIES

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SUBMITTED BY:

REPORT NUMBER: 00-336-044 CLIENT NO: 99999

SEND TO: EXAMPLE REPORT

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GROWER: EXAMPLE REPORT

1311 WOODLAND AVE MODESTO, CA 95351-

Graphical Soil Analysis Report Percent **Cation Saturation (computed)** LAB NO: 55928 SAMPLE ID: WEST DATE OF REPORT: 07/10/04 PAGE: 100 Very High High 50 Medium Low Very Low Organic Phosphorus Phosphorus Potassium Magnesium Calcium Sodium Sulfur Zinc Manganese Potassium Calcium Sodium Nitrogen Iron Copper Boron Magnesiun Analyte Matter NO_3-N Weak Bray NaHCO₃-P Ca Na SO₄-S Zn Mn Fe Cu В K % Ma % Ca % Na % % ppm 0.5 5 67 25 100 82 470 17 5.5 39 37.1 3.0 0.1 4.0 10.7 1.2 Results LOW AVERAGE HIGH ACIDIC BASIC 0.1 6.3 4.8 **ECe** CEC Ex. Lime На INCREASING SALINITY INCREASING NEED FOR LIME dS/m meg/100g 6.6

NaHCO3-P unreliable at this soil pH

Soil Fertility Guidelines

CROP: ALMONDS RATE: lb/acre NOTES:

Dolomite (70 score)	Lime (70 score)	Gypsum	Elemental Sulfur	Nitrogen N	Phosphate P ₂ O ₅	Potash K ₂ O	Magnesium Mg	Sulfur SO ₄ -S	Zinc Zn	Manganese Mn	Iron Fe	Copper Cu	Boron B	
4000				180		90		25					2	

ORGANIC MATTER: Low levels may restrict beneficial microbial activity and lead to soil compaction and

erosion. Consider the inclusion of compost and/or cover crops if a concern.

LIME REQUIREMENT: Liming may be necessary if buffer index is less than 6.9. Guidelines are based upon

common agricultural lime (70-score) per six-inch depth to raise SOIL pH to about 6.5.

NITROGEN: Use local conditions and experience with variety to determine rates and timing. Allow for

nitrate levels in your water source also (ppm NO3 X 0.61 = 1b N/ac-ft water). Monitor tissue-N.

Т BORON: Aim for soil levels above 0.5 ppm to avoid a deficiency. A tissue analysis at the appropriate

S time will determine more accurately, plant availability. ADD BORON WITH CAUTION.

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Buffer pH: