



Soil and Plant Laboratory, Inc.

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SOIL FERTILITY AND
 MICRONUTRIENT ANALYSIS
 A01 (partial) or A17 (full)

Santa Clara Office
 Lab No. 07-249-0040
 Filter Mix

Samples Rec'd: 9/ 6/07

Sam ple #	Half Sat% TEC	pH Qual Lime	pH ECe	Parts Per Million Parts Dry Soil-----											-----Sat Ext-----			Sample Description	Log Number
				NO ₃ N	NH ₄ N	PO ₄ P	K	Ca	Mg	Cu	Zn	Mn	Fe	B ppm	SO ₄ meq/l	Na (SAR)			
21568	19	6.8	3.3	4	31	20	45	743	119	0.7	3	6	40	0.84	27.8	7.2	Filter Mix	1.1207-G21014 SC-40	
	40	Low		0.9		0.9	0.4	1.1	1.2	1.3	1.3	1.4	2.0	2.8	9.3	(1.8)			

Dry Bulk Density = 2120 lbs/yd³

Data have been reviewed and provided without comment per your request.

HEIDI FISHER
 Fax 1 page and mail.

9/10/07

Sufficiency factor (1.0=sufficient for average crop) below each nutrient value. N factor based on 200 ppm constant feed. The value below sodium (Na) result is the SAR = Sodium adsorption ratio. Half Saturation %=approx field moisture capacity. Sat.ext. method for salinity (ECe as dS/m), Boron (B), Sulfate (SO₄), and Sodium (Na). Major elements, Nitrogen(N), Potassium(K), Calcium(Ca) and Magnesium(Mg) by sodium chloride extraction. Phosphorus(P) by sodium bicarbonate extraction. Copper(Cu), Zinc(Zn), Manganese(Mn) & Iron(Fe) by DTPA extraction. TEC(listed below Half Sat.) = Est.Total Exchangeable Cations (meq/kg).