August 15, 2017

ABC Farms
1234 Dry Creek Road
Rio Linda, CA 95673

Lab ID : SP 123456-001
Customer ID : 2-0

Sampled On : August 5, 2017
Sampled By : FGL
Received On : August 8, 2017
Depth : 0-6"

Description : SA-1
Project : Demo Report

STRAWBERRY SOIL ANALYSIS

Test Description	Result	Units	Optimum Range	Graphical Results Presentation
				Very Low / Moderately Low / Optimum / Moderately High / Very High
Primary Nutrients				
Nitrate-Nitrogen	24.6	PPM	15 - 75	
Phosphorus-P_2O_5	77.9	PPM	27 - 140	
Potassium-K_2O (Exch)	108	PPM	41 - 250	
Potassium-K_2O (Sol)	1.30	meq/L	0.59 - 3.0	2%
Secondary Nutrients				
Calcium (Exch)	1500	PPM	1000 - 1400	
Calcium (Sol)	35.3	meq/L	2.0 - 7.9	61%
Magnesium (Exch)	118	PPM	110 - 210	
Magnesium (Sol)	14.4	meq/L	1.5 - 4.5	25%
Sodium (Exch)	< 20	PPM	0.0 - 100	
Sodium (Sol)	7.49	meq/L	0.0 - 30	13%
Sulfate	43.1	meq/L	5.9 - 25	
Micro Nutrients				
Zinc	3.0	PPM	1.0 - 41	
Manganese	3.3	PPM	1.5 - 62	
Iron	13.8	PPM	10 - 51	
Copper	0.5	PPM	0.30 - 11	
Boron	0.265	PPM	0.29 - 1.5	
Chloride	4.78	meq/L	0.096 - 4.6	
CEC	8.70	meq/100g	14 - 35	
% Base Saturation				
CEC - Calcium	86.2	%	60 - 80	
CEC - Magnesium	11.1	%	10 - 20	
CEC - Potassium	2.64	%	1.0 - 6.0	
CEC - Sodium	0.00	%	0.0 - 5.0	
CEC - Hydrogen	< 1.00	%	0.0 - 3.0	
				Strongly Acidic / Moderately Acidic / Near Neutral / Moderately Alkaline / Strongly Alkaline
pH	7.26	Units	6.8 - 7.0	

Good — Problem — Indicates physical conditions and/or phenological and amendment requirements.

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STRAWBERRY SOIL ANALYSIS

Test Description	Result	Units	Optimum Range	Graphical Results Presentation
Others				Satisfactory / Possible Problem / Moderate Problem / Increasing Problem
Soil Salinity	4.65	dS/m	0.0 - 2.0	
SAR	1.5		0.0 - 6.0	
Limestone	< 0.10	%	0.0 - 0.50	
				0 / 1 / 2 / 3 / 4 / 5 / 6
Lime Requirement	0	Tons/AF	---	
Gypsum Requirement	< 0.50	Tons/AF	---	
				Very Low / Moderately Low / Optimum / Moderately High / Very High
Moisture	12.0	%	2.9 - 20	
				Loamy Sand / Sandy Loam / Loam / Silt Loam / Clay Loam / Clay / Organic
Saturation	29.3	%	40 - 50	

Good  Problem Indicates physical conditions and/or phenological and amendment requirements.

Note: Soils with gypsum requirements over 10 tons should be applied incrementally at a maximum of 10 tons per acre per year and reanalyzed yearly after each application.

FRUIT GROWERS LABORATORY, INC.

Scott Bucy

Scott Bucy, Director of Ag. Services

SB1:EHB