



FRUIT GROWERS LABORATORY, INC.

Analytical Chemists
www.fglinc.com

November 8, 2011

University of California Cooperative Ext

Attn: Glenn Nader
142A Garden Hwy
Yuba City, CA 95991

Lab ID : CH 1176889-001
Customer ID : 7-9072

Sampled On : October 26, 2011-08:00
Sampled By : Glenn Nader
Received On : October 27, 2011-11:00
Matrix : Other

Description : Wood Ash
Project : University of California

ORGANIC AMENDMENT ANALYSIS

Constituent	Units	Dried	As Received	Lbs./cu.yd As Received	Lbs./Ton As Received
Total Nitrogen	%	0.06	0.0409	0.384	0.817
Total Phosphorus (P ₂ O ₅)	%	1.42	0.967	9.09	19.3
Total Potassium (K ₂ O)	%	9.33	6.35	59.7	127
Total Chloride	%	0.439	0.299	2.81	5.98
Total Sodium	%	0.301	0.205	1.93	4.1
Boron	ppm	208	142	0.133	0.283
Calcium	%	9.47	6.45	60.6	129
Magnesium	%	1.21	0.824	7.75	16.5
Zinc	ppm	247	168	0.158	0.336
Manganese	ppm	2630	1790	1.68	3.58
Iron	ppm	8350	5690	5.35	11.4
Copper	ppm	75	51.1	0.048	0.102
Salinity (EC)	mmhos/cm		93.8		
pH	units		12.2		
Moisture	%		31.9		
Organic Matter	%	22.8	15.5		
Ash	%	77.2	52.6		
Bulk Density	Lbs/yd ³		940		
Carbon	%	13.2	8.99	84.5	180
Carbon:Nitrogen	Ratio		220		

Reviewed and Approved By **Chad Lessard**  Digitally signed by Chad Lessard
Title: Director of Ag. Services
Date: 2011-11-08

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