



Analytical Report

Client: QAL
Address: 925 Cherry Street
Panama City, FL 32401
Telephone/Fax: 850-872-9595
Email: reception@qal.us

Contact: QAL
Lab ID.: 109349-1
Date Sampled: 13 Aug 2015
Date Received: 13 Aug 2015
Date Completed: 14 Aug 2015

Sample Description: Tissue Blank 8/13/15
Sample Range: Standard- Blank

EMT-300 : Complete Tissue Analysis

Components		Results	Range			Interperative Guide
			low	medium	high	
MACRO NUTRIENTS (%)						
Nitrogen	N	ND				
Phosphorus	P	ND				
Potassium	K	0.02				
Calcium	Ca	ND				
Magnesium	Mg	ND				
Sulfur	S	ND				
MICRO NUTRIENTS (ppm)						
Iron	Fe	3.75				
Manganese	Mn	0.16				
Boron	B	3.03				
Copper	Cu	0.19				
Zinc	Zn	1.11				
Molybdenum	Mo	0.15				
Sodium	Na	74.74				
Aluminum	Al	10.22				
Silicon	Si	0.98				



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Client: QAL
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Contact: QAL
Lab ID.: 109349-2
Date Sampled: 13 Aug 2015
Date Received: 13 Aug 2015
Date Completed: 14 Aug 2015

Sample Description: Tissue QC - QAL 73652 8/13/15
Sample Range: Standard- QAL 73652

EMT-300 : Complete Tissue Analysis

Components		Results	Range			Interperative Guide
			low	medium	high	
MACRO NUTRIENTS (%)						
Nitrogen	N	3.50		<div><div></div><div></div><div></div></div>		2.24 - 3.89
Phosphorus	P	0.37		<div><div></div><div></div><div></div></div>		0.31 - 0.43
Potassium	K	2.26		<div><div></div><div></div><div></div></div>		1.76 - 2.84
Calcium	Ca	1.05		<div><div></div><div></div><div></div></div>		0.77 - 1.26
Magnesium	Mg	0.36		<div><div></div><div></div><div></div></div>		0.34 - 0.48
Sulfur	S	0.20		<div><div></div><div></div><div></div></div>		0.08 - 0.26
MICRO NUTRIENTS (ppm)						
Iron	Fe	113.23		<div><div></div><div></div><div></div></div>		86.52 - 166.04
Manganese	Mn	136.28		<div><div></div><div></div><div></div></div>		136.04 - 196.95
Boron	B	42.85		<div><div></div><div></div><div></div></div>		34.21 - 56
Copper	Cu	8.25		<div><div></div><div></div><div></div></div>		4.94 - 9.46
Zinc	Zn	47.96		<div><div></div><div></div><div></div></div>		44.79 - 59.66
Molybdenum	Mo	2.24		<div><div></div><div></div><div></div></div>		1.81 - 3.89
Sodium	Na	460.15		<div><div></div><div></div><div></div></div>		223.78 - 553.79
Aluminum	Al	68.14		<div><div></div><div></div><div></div></div>		33.21 - 109.37
Silicon	Si	593.43				