



Analytical Report

Client: Smith Nursery
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Contact: John Smith
Lab ID.: 108001-1
Date Sampled: 26 Apr 2013
Date Received: 03 May 2013
Date Completed: 05 May 2013

Sample Description: New soil shipment April 2013
Sample Range: Media

EMM-100 : Complete Soilless Media Analysis (SME)

Components		Results	Range			Interperative Guide
			low	medium	high	
PH & EC						
pH	pH	5.99		○		5.50 - 6.50
Soluble Salts	EC	0.80		○		0.75 - 3
MACRO NUTRIENTS (ppm)						
Nitrate Nitrogen	NO3-N	2.30	▽			50 - 250
Ammonium Nitrogen	NH4-N	ND	▽			0 - 30
Phosphorus	P	35.61			△	5 - 30
Potassium	K	122.52		○		50 - 200
Calcium	Ca	17.24	▽			75 - 300
Magnesium	Mg	7.92	▽			25 - 100
Sulfate-S	SO4-S	16.68	▽			20 - 60
MICRO NUTRIENTS (ppm)						
Iron	Fe	0.49		○		0.30 - 3
Manganese	Mn	0.11	▽			0.20 - 2
Boron	B	0.18		○		0.05 - 0.50
Copper	Cu	0.04		○		0.00 - 0.40
Zinc	Zn	0.09	▽			0.30 - 1.50
Molybdenum	Mo	0.01	▽			0.02 - 0.15
Sodium	Na	67.24				
Aluminum	Al	2.58				
Chloride	Cl	94.00				

