



# Analytical Report

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**Lab ID.:** 85737-1  
**Date Sampled:** 27 Feb 2009  
**Date Received:** 04 Mar 2009  
**Date Completed:** 10 Mar 2009

**Sample Description:** Woody Ornamental Mix  
**Sample Range:** Media

## EMM-100 : Complete Soilless Media Analysis (SME)

Components	Results	Range			Interperative Guide
		low	medium	high	
PH & EC					
pH	pH	5.58	○		5.50 - 6.50
Soluble Salts	EC	1.55	○		0.75 - 3
MACRO NUTRIENTS (ppm)					
Nitrate Nitrogen	NO3-N	0.30	▽		50 - 250
Ammonium Nitrogen	NH4-N	ND	▽		0 - 30
Phosphorus	P	5.53	○		5 - 30
Potassium	K	214.01		△	50 - 200
Calcium	Ca	97.78	○		75 - 300
Magnesium	Mg	51.12	○		25 - 100
Sulfate-S	SO4-S	174.86		△	20 - 60
MICRO NUTRIENTS (ppm)					
Iron	Fe	1.78	○		0.30 - 3
Manganese	Mn	0.93	○		0.20 - 2
Boron	B	3.10		△	0.05 - 0.50
Copper	Cu	0.04	○		0.00 - 0.40
Zinc	Zn	0.85	○		0.30 - 1.50
Molybdenum	Mo	0.02	○		0.02 - 0.15
Sodium	Na	44.70			
Aluminum	Al	3.18			
Chloride	Cl	79.00			

