



Analytical Report

Client:

Address:

Telephone/Fax:

Email:

Contact:

Lab ID.:

86902-1

Date Sampled:

15 Jun 2009

Date Received:

16 Jun 2009

Date Completed:

18 Jun 2009

Sample Description: Potting Soil 04/21/2009

Sample Range: Media

EMM-100 : Complete Soilless Media Analysis (SME)

Components		Results		Range		Interperative Guide
				low	high	
PH & EC						
pH	pH	5.71			○	5.50 - 6.50
Soluble Salts	EC	0.55	▽			0.75 - 3
MACRO NUTRIENTS (ppm)						
Nitrate Nitrogen	NO3-N	ND	▽			50 - 250
Ammonium Nitrogen	NH4-N	1.80		○		0 - 30
Phosphorus	P	31.26			△	5 - 30
Potassium	K	98.42		○		50 - 200
Calcium	Ca	29.01	▽			75 - 300
Magnesium	Mg	7.02	▽			25 - 100
Sulfate-S	SO4-S	11.26	▽			20 - 60
MICRO NUTRIENTS (ppm)						
Iron	Fe	1.14		○		0.30 - 3
Manganese	Mn	0.19	▽			0.20 - 2
Boron	B	0.16		○		0.05 - 0.50
Copper	Cu	0.03		○		0.00 - 0.40
Zinc	Zn	0.15	▽			0.30 - 1.50
Molybdenum	Mo	0.02		○		0.02 - 0.15
Sodium	Na	23.64				
Aluminum	Al	5.34				
Chloride	Cl	52.00				

