



Analytical Report

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Okahumpka, FL 34762
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Contact: Michael Wolfe
Lab ID.: 85737-2
Date Sampled: 27 Feb 2009
Date Received: 04 Mar 2009
Date Completed: 10 Mar 2009

Sample Description: Nutri-Bark
Sample Range: Media

EMM-100 : Complete Soilless Media Analysis (SME)

Components	Results	Range			Interperative Guide
		low	medium	high	
PH & EC					
pH	pH	5.61	○		5.50 - 6.50
Soluble Salts	EC	0.84	○		0.75 - 3
MACRO NUTRIENTS (ppm)					
Nitrate Nitrogen	NO3-N	0.10	▽		50 - 250
Ammonium Nitrogen	NH4-N	5.20	○		0 - 30
Phosphorus	P	119.15		△	5 - 30
Potassium	K	83.48		○	50 - 200
Calcium	Ca	84.87		○	75 - 300
Magnesium	Mg	18.16	▽		25 - 100
Sulfate-S	SO4-S	24.33		○	20 - 60
MICRO NUTRIENTS (ppm)					
Iron	Fe	0.20	▽		0.30 - 3
Manganese	Mn	0.47		○	0.20 - 2
Boron	B	0.17		○	0.05 - 0.50
Copper	Cu	0.07		○	0.00 - 0.40
Zinc	Zn	0.18	▽		0.30 - 1.50
Molybdenum	Mo	0.01	▽		0.02 - 0.15
Sodium	Na	35.88			
Aluminum	Al	0.88			
Chloride	Cl	42.00			



REPORT NUMBER
F005-1S

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TO: C & C PEAT
1650 CR 470
OKAHUMPKA, FLORIDA 34762

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TO:

SAMPLES
SUBMITTED
BY: Steve Cook

DATE RECEIVED: 12-11-08
DATE REPORTED: 01-05-09

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REPORT OF ANALYSIS

LAB NUMBER	SAMPLE ID	PARAMETER	RESULT	UNIT	DETECTION LIMIT
M0878	350 Nutri-Bark	Carbon/Nitrogen ratio	72:1	-	-
		Total Carbon	21.75	%	0.050
		Total Nitrogen	0.30	%	0.01
M0879		Humic Acid	2.43	%	0.10

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A & L SOUTHERN AGRICULTURAL LABORATORIES

By Lynn P. Griffith, Jr. – Lab Manager

REPORT NUMBER
F015-2S

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REPORT OF ANALYSIS

LAB NUMBER	SAMPLE ID	PARAMETER	RESULT	UNIT
H1402	350 Nutri bark	Total Pore Space	78 VH	%
		Large pore space	32 VH	%
		Capillary pore space	46 VH	%

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