



**C&C Peat Company Inc**

Michael Wolfe  
1650 Co Rd 470  
Okahumpka FL 34762-3402  
352-323-8213

Product Name: **C&C Peat Compost**

Sample Date: **7/7/11 8:30 AM**

A & L Lab Number: **55500**

A & L Report Number: **F11189-6005**

**COMPOST TECHNICAL DATA SHEET**

**A & L Great Lakes Laboratories, Inc. 3505 Conestoga Drive Fort Wayne IN 46808**

<i>Compost Parameters</i>	<i>Method</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	<i>Test Results</i>
Plant Nutrients:		%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	TMECC 04.02-D	Total N	0.49	1.24
Phosphorus	TMECC 04.03-A	P <sub>2</sub> O <sub>5</sub>	0.52	1.31
Potassium	TMECC 04.04-A	K <sub>2</sub> O	0.31	0.79
Calcium	TMECC 04.05-CA	Ca	0.76	1.90
Magnesium	TMECC 04.05-MG	Mg	0.08	0.19
Moisture Content	TMECC 03.09-A	%, wet weight basis	60.26	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	74.14	
pH	TMECC 04.11-A	pH units	6.7	
Soluble Salts <i>(electrical conductivity EC<sub>s</sub>)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	2.78	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	98.11	
Stability Indicator <i>(respirometry)</i>			Stability Rating:	
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	1	Very Stable
		mg CO <sub>2</sub> -C/g TS/day	1	
Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	99	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	94	
Select Pathogens	TMECC 07.01-B	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	<i>FecalColiform</i>
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	PASS	<i>As, Cd, Pb, Hg,</i>
				<i>Mo, Ni, Se, Zn</i>

*Participants in the US Composting Council's Seal of Testing Assurance Program have shown the commitment to test their compost products on a prescribed basis and provide this data, along with compost end use instructions, as a means to better serve the needs of their compost customers.*



**C&C Peat Company Inc**

Michael Wolfe  
1650 Co Rd 470  
Okahumpka FL 34762-3402  
636-278-2221

Product Name: C&C Peat Compost

Sample Date: 7/7/11 8:30 AM

A & L Lab Number: 55500

A & L Report Number: F11189-6005

**COMPOST TECHNICAL DATA SHEET**

**A & L Great Lakes Laboratories, Inc. 3505 Conestoga Drive Fort Wayne IN 46808**

<i>Compost Parameters</i>	<i>Method</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	
Plant Nutrients:		%, weight basis	Not Reported	
Moisture Content	TMECC 03.09-A	%, wet weight basis	60.26	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	74.14	
pH	TMECC 04.11-A	pH units	6.7	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	2.78	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	98.11	
Stability Indicator <i>(respirometry)</i>			<i>Stability Rating:</i>	
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	1	Very Stable
		mg CO <sub>2</sub> -C/g TS/day	1	
Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	99	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	94	
Select Pathogens	TMECC 07.01-B	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	<i>FecalColiform</i>
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13,	PASS	<i>As, Cd, Pb, Hg, Mo, Ni, Se, Zn</i>

*Participants in the US Composting Council's Seal of Testing Assurance Program have shown the commitment to test their compost products on a prescribed basis and provide this data, along with compost end use instructions, as a means to better serve the needs*