

Client: C&C Peat Co., Inc.
1650 CR470
Okahumpka, FL 34762
Attn: Stephen Cook

Work Order: NSC0315
Project: Monthly Compost
Project Number: [none]

Sampled: 03/05/09
Received: 03/05/09

LABORATORY REPORT

Sample ID: FEEDSTOCK - Lab Number: NSC0315-01 - Matrix: Sludge

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
TVS	Total Volatile Solids	17.0		%	1.00	1.00	1	03/07/09 11:46	SXJ	EPA 160.4	9030876

LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NSC0315-02 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Mercury by EPA Method 7471B											
7439-97-6	Mercury	0.339		mg/kg dry	0.131	0.219	1	03/11/09 15:26	KKK	SW846 7471B	9030572
General Chemistry Parameters											
TVS	Total Volatile Solids	26.9		%	1.00	1.00	1	03/07/09 11:46	SXJ	EPA 160.4	9030876
	Total Nitrogen	10200		mg/kg dry		567	50	03/12/09 12:29	JHS	EPA351.4 M	[CALC]
7723-14-0	Phosphorus	3420	V,J4	mg/kg dry	46.3	113	5	03/12/09 07:35	SAB	EPA 365.4 M	9031511
Solids	% Dry Solids	44.3		%	0.500	0.500	1	03/11/09 12:48	AJK	SW-846	9031245
14797-55-8	Nitrate as N	1920		mg/kg dry	56.4	113	50	03/12/09 12:29	JHS	SW846 9056	9031439
14797-65-0	Nitrite as N	1.13	J4,U	mg/kg dry	1.13	2.26	1	03/11/09 00:03	JHS	SW846 9056	9031156
Solids	% Solids	43.3		%	0.100	0.100	1	03/07/09 10:19	SXJ	EPA 160.3	9030876
pH	pH	6.50	HTI	pH Units	0.100	0.100	1	03/12/09 11:21	AML	SW846 9045D	9031656
Temp	Temperature of pH determination	22.1	HTI	Deg C	0.00	NA	1	03/12/09 11:21	AML	EPA 170.1	9031656
TKN	Total Kjeldahl Nitrogen	8260		mg/kg dry	248	451	10	03/12/09 09:14	SAB	EPA 351.2M	9031509
Microbiology											
E761792	Fecal Coliform	<5		MPN/100 mL	1	1	1	03/07/09 15:30	MXN	SM 9221E	9030772
								Prep Date: 03/05/09 16:25			
Total Metals by EPA Method 6010B											
7440-38-2	Arsenic	1.98	U	mg/kg dry	1.98	2.20	1	03/10/09 14:41	CLO	SW846 6010B	9031174
7440-43-9	Cadmium	0.220	I	mg/kg dry	0.220	2.20	1	03/10/09 14:41	CLO	SW846 6010B	9031174
7440-50-8	Copper	133		mg/kg dry	1.54	4.39	1	03/10/09 14:41	CLO	SW846 6010B	9031174
7439-92-1	Lead	4.17		mg/kg dry	1.54	2.20	1	03/10/09 14:41	CLO	SW846 6010B	9031174
7439-98-7	Molybdenum	3.47	I	mg/kg dry	0.659	6.59	1	03/10/09 14:41	CLO	SW846 6010B	9031174
7440-02-0	Nickel	4.35		mg/kg dry	1.10	2.20	1	03/10/09 14:41	CLO	SW846 6010B	9031174
7440-09-7	Potassium	5960		mg/kg dry	59.3	220	1	03/10/09 14:41	CLO	SW846 6010B	9031174
7782-49-2	Selenium	1.89	U	mg/kg dry	1.89	4.39	1	03/10/09 14:41	CLO	SW846 6010B	9031174
7440-66-6	Zinc	147		mg/kg dry	0.659	22.0	1	03/10/09 14:41	CLO	SW846 6010B	9031174

REPORT NUMBER

F20-016A

Additional Information

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 1301 W. Copans Road • Building D, Suite 8 • Pompano Beach, FL 33064
 (954)972-3255 • FAX (954)972-7885 • email: Lgriff6250@aol.com



GROWER: SAME

SAMPLES SUBMITTED BY: STEVE COOK

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 PO No:
 DATE RECEIVED: 1/19/2009
 DATE REPORTED 1/20/2009

SEND TO: C & C PEAT CO

 1650 COUNTY ROAD 470
 OKAHUMPKA, FL 34762

PAGE: 1 of 1

SOIL ANALYSIS REPORT

LAB NUMBER SAMPLE ID	SOIL pH	SOLUBLE SALTS mmhos/cm	NITROGEN ppm	PHOSPHORUS ppm	POTASSIUM ppm	CALCIUM ppm	MAGNESIUM ppm	IRON ppm	MANGANESE ppm
A276	7.0 H	1.24 H	169 H	320 VH	1497 VH	2223 M	199 M	4.0 M	3.0 M
355 Compost	ZINC ppm	COPPER ppm	BORON ppm	SULFUR ppm	ALUMINUM ppm	WATER SOL Pw ppm	SODIUM ppm	CHLORIDE ppm	UREA ppm
	5 M	1 L	1.0 M	169 M					
	ORGANIC MATTER %	P1 WEAK BRAY P ppm	NO3-N ppm	NH4 ppm	MOLYBDENUM ppm				

CODE TO RATING – Very Low (VL) – Low (L) – Medium (M) – Very High (VH)

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A & L SOUTHERN AGRICULTURAL LABORATORIES INC.

By Lynn P. Griffith, Jr. - Lab Manager

REPORT NUMBER
F073-10S

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TO: C & C PEAT CO., INC

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SAMPLES
SUBMITTED BY: Steve Cook

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DATE RECEIVED: 03-03-08
DATE REPORTED: 03-13-08

PAGE: 1

REPORT OF ANALYSIS

LAB NUMBER	SAMPLE ID	PARAMETER	RESULT	UNIT
M0176	280 Compost	HPC	1.5 million	Colony forming units per gram
M0177	283 Compost Thermophilic	HPC	2.8 million	Colony forming units per gram

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A & L SOUTHERN AGRICULTURAL LABORATORIES

By Lynn P. Griffith, Jr. – Lab Manager

REPORT NUMBER

F073-1D

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Page 1

DIAGNOSIS REPORT

LAB NUMBER: M0176

SAMPLE ID: 280 Compost

DIAGNOSIS: The bacteria isolated here is: *Bacillus* sp., *Pseudomonas aeruginosa*, *Pseudomonas stutzeri*, *Pseudomonas fluorescens*, *Enterobacter cloacae*, *Acinetobacter baumannii*, *Flavobacterium odoratum* and *Stenotrophomonas maltophilia*. The fungi isolated here is: *Aspergillus niger*, *Aspergillus fumigatus*, *Mucor* sp., and *Fusarium* sp.

LAB NUMBER: M0177

SAMPLE ID: 283 Compost thermophilic

DIAGNOSIS: The bacteria isolated here is: *Bacillus* sp., *Pseudomonas aeruginosa*, *Pseudomonas stutzeri*, *Pseudomonas fluorescens*, *Enterobacter cloacae*, *Acinetobacter baumannii*. The fungi isolated here is: *Aspergillus niger*.

Read all labels and carefully follow their directions. Test recommended fungicides on a small group of plants first to observe for possible phytotoxicity unless your previous experience has shown the chemical to be safe under your conditions on this particular plant. Follow re-entry and protective clothing requirements on label.

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By Lynn P. Griffith, Jr. – Lab Manager