

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

Work Order: NRI0878  
Project: Monthly Compost  
Project Number: [none]

Sampled: 09/11/08  
Received: 09/11/08

### LABORATORY REPORT

Sample ID: FEEDSTOCK - Lab Number: NRI0878-01 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>Total Volatile Solids</b>											
NA	Total Volatile Solids	67	J3	%	0.10	0.10	1	09/15/08 17:33	ST	160.4	76173

### LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NRI0878-02 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>Mercury by EPA Method 7471B</b>											
7439-97-6	Mercury	0.0758	I	mg/kg dry	0.0758	0.253	1	09/17/08 12:31	JMR	SW846 7471B	8092260
<b>General Chemistry Parameters</b>											
	Total Nitrogen	6530		mg/kg dry	283	515	10	09/22/08 12:33	SAB	EPA351.4 M	[CALC]
7723-14-0	Phosphorus	3190	V,MHA,J4	mg/kg dry	27.8	253	10	09/18/08 16:16	SAB	EPA 365.4 M	8092714
Solids	% Dry Solids	39.6		%	0.500	0.500	1	09/16/08 14:10	AJK	SW-846	8092114
14797-55-8	Nitrate as N	205		mg/kg dry	2.53	5.05	2	09/22/08 12:33	JHS	SW846 9056	8092226
14797-65-0	Nitrite as N	2.63	I	mg/kg dry	2.53	5.05	2	09/22/08 12:33	JHS	SW846 9056	8092226
pH	pH	7.75	HTI	pH Units	0.100	0.100	1	09/11/08 12:59	SDB	EPA 9045	8091735
Solids	% Solids	42.7		%	0.100	0.100	1	09/13/08 09:07	MXN	EPA 160.3	8092189
TKN	Total Kjeldahl Nitrogen	6320	MHA	mg/kg dry	278	505	10	09/19/08 08:19	SAB	EPA 351.2M	8092711
<b>Microbiology</b>											
E761792	Fecal Coliform	<5		MPN/g dry	1	1	1	09/16/08 10:11	MXN	SM 9221E	8091634
								Prep Date: 09/11/08 12:00			
<b>Total Metals by EPA Method 6010B</b>											
7440-38-2	Arsenic	2.21	U	mg/kg dry	2.21	2.45	1	09/17/08 19:01	KKK	SW846 6010B	8091499
7440-43-9	Cadmium	0.490	U	mg/kg dry	0.490	2.45	1	09/17/08 19:01	KKK	SW846 6010B	8091499
7440-50-8	Copper	61.1		mg/kg dry	1.72	4.90	1	09/17/08 19:01	KKK	SW846 6010B	8091499
7439-92-1	Lead	3.81	V	mg/kg dry	1.23	2.45	1	09/17/08 19:01	KKK	SW846 6010B	8091499
7439-98-7	Molybdenum	1.47	U	mg/kg dry	1.47	7.36	1	09/17/08 19:01	KKK	SW846 6010B	8091499
7440-02-0	Nickel	2.70		mg/kg dry	1.23	2.45	1	09/17/08 19:01	KKK	SW846 6010B	8091499
7440-09-7	Potassium	5450		mg/kg dry	73.6	245	1	09/17/08 19:01	KKK	SW846 6010B	8091499
7782-49-2	Selenium	4.47	I	mg/kg dry	2.70	4.90	1	09/17/08 19:01	KKK	SW846 6010B	8091499
7440-66-6	Zinc	130	V	mg/kg dry	8.09	24.5	1	09/17/08 19:01	KKK	SW846 6010B	8091499
<b>Total Volatile Solids</b>											
NA	Total Volatile Solids	62		%	0.10	0.10	1	09/15/08 17:33	ST	160.4	76173