

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

Work Order: NRJ1449  
Project: Monthly Compost  
Project Number: October 2008

Sampled: 10/14/08  
Received: 10/14/08

### LABORATORY REPORT

Sample ID: FEEDSTOCK - Lab Number: NRJ1449-01 - 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	86		%	0.10	0.10	1	10/18/08 14:36	ST	160.4	78160

### LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NRJ1449-02 - 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	0.0591	U	mg/kg dry	0.0591	0.246	1	10/21/08 12:22	JMR	SW846 7471B	8103266
<b>General Chemistry Parameters</b>											
	Total Nitrogen	3190		mg/kg dry		254	5	10/23/08 15:40	SAB	EPA351.4 M	[CALC]
7723-14-0	Phosphorus	1830		mg/kg dry	5.49	49.9	2	10/24/08 11:05	SAB	EPA 365.4 M	8104081
Solids	% Dry Solids	40.1		%	0.500	0.500	1	10/24/08 09:57	AJK	SW-846	8103714
14797-55-8	Nitrate as N	106		mg/kg dry	1.25	2.49	1	10/20/08 19:39	SKO	SW846 9056	8102835
14797-65-0	Nitrite as N	1.25	J3,U	mg/kg dry	1.25	2.49	1	10/20/08 19:39	SKO	SW846 9056	8102835
pH	pH	6.62	HTI,J4	pH Units	0.100	0.100	1	10/15/08 13:07	SDB	EPA 9045	8102578
Solids	% Solids	38.4		%	0.100	0.100	1	10/18/08 09:05	MXN	EPA 160.3	8103161
Temp	Temperature of pH determination	23.0	HTI	Deg C	0.00	NA	1	10/21/08 11:45	SLW	EPA 170.1	8103051
TKN	Total Kjeldahl Nitrogen	3090		mg/kg dry	137	249	5	10/23/08 15:40	SAB	EPA 351.2M	8103756
<b>Microbiology</b>											
E761792	Fecal Coliform	<5		MPN/g dry	2	2	1	10/17/08 15:45	MXN	SM 9221E	8102482
									Prep Date: 10/14/08 16:40		
<b>Total Metals by EPA Method 6010B</b>											
7440-38-2	Arsenic	2.15	U	mg/kg dry	2.15	2.38	1	10/23/08 11:02	KKK	SW846 6010B	8103619
7440-43-9	Cadmium	0.238	I	mg/kg dry	0.238	2.38	1	10/23/08 11:02	KKK	SW846 6010B	8103619
7440-50-8	Copper	14.4		mg/kg dry	1.67	4.77	1	10/23/08 11:02	KKK	SW846 6010B	8103619
7439-92-1	Lead	3.39		mg/kg dry	1.67	2.38	1	10/23/08 11:02	KKK	SW846 6010B	8103619
7439-98-7	Molybdenum	4.53	I	mg/kg dry	0.715	7.15	1	10/23/08 11:02	KKK	SW846 6010B	8103619
7440-02-0	Nickel	1.19	U	mg/kg dry	1.19	2.38	1	10/23/08 11:02	KKK	SW846 6010B	8103619
7440-09-7	Potassium	4010		mg/kg dry	64.4	238	1	10/23/08 11:02	KKK	SW846 6010B	8103619
7782-49-2	Selenium	9.63		mg/kg dry	2.05	4.77	1	10/23/08 11:02	KKK	SW846 6010B	8103619
7440-66-6	Zinc	47.9		mg/kg dry	0.715	23.8	1	10/23/08 11:02	KKK	SW846 6010B	8103619
<b>Total Volatile Solids</b>											
NA	Total Volatile Solids	85		%	0.10	0.10	1	10/18/08 14:36	ST	160.4	78160