

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

Work Order: NTH0925  
Project: Monthly Compost  
Project Number: [none]

Sampled: 08/11/10  
Received: 08/11/10

### LABORATORY REPORT

Sample ID: FEEDSTOCK - Lab Number: NTH0925-01 - Matrix: Sludge

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>General Chemistry Parameters</b>											
TVS	Total Volatile Solids	22.9		%	0.00262	0.00524	1	08/13/10 13:35	MXN	EPA 160.4	10H2760

### LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NTH0925-02 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>General Chemistry Parameters</b>											
7727-38-9	Total Nitrogen	5790		mg/kg dry		102	5	08/22/10 02:11	MLM	EPA351.4 M	[CALC]
TVS	Total Volatile Solids	21.8		%	0.00254	0.00508	1	08/13/10 13:35	MXN	EPA 160.4	10H2760
Solids	% Dry Solids	37.5		%	0.500	0.500	1	08/13/10 09:04	HLB	SW-846	10H2019
14797-55-8	Nitrate as N	39.2		mg/kg dry	0.534	2.67	1	08/22/10 02:11	JHS	SW846 9056	10H2808
14797-65-0	Nitrite as N	6.46		mg/kg dry	0.534	2.67	1	08/22/10 02:11	JHS	SW846 9056	10H2808
Solids	% Solids	38.8		%	0.100	0.100	1	08/13/10 13:35	MXN	EPA 160.3	10H2327
pH	pH	8.20		pH Units	0.100	0.100	1	08/13/10 09:20	SJM	SW846 9045D	10H2157
7723-14-0	Phosphorus	846		mg/kg dry	5.34	26.7	1	08/17/10 15:09	REM	EPA 365.4 M	10H2189
Temp	Temperature of pH determination	22.5		Deg C	0.00	NA	1	08/13/10 09:20	SJM	EPA 170.1	10H2157
TKN	Total Kjeldahl Nitrogen	5750		mg/kg dry	214	267	5	08/17/10 10:27	MLM	EPA 351.2M	10H2705
<b>Total Metals by EPA Method 6010B</b>											
7440-38-2	Arsenic	1.78	U	mg/kg dry	1.78	2.55	1	08/13/10 19:53	AVR	SW846 6010B	10H1257
7440-43-9	Cadmium	0.509	U	mg/kg dry	0.509	2.55	1	08/13/10 19:53	AVR	SW846 6010B	10H1257
7440-50-8	Copper	101		mg/kg dry	1.27	5.09	1	08/13/10 19:53	AVR	SW846 6010B	10H1257
7439-92-1	Lead	4.13		mg/kg dry	1.53	2.55	1	08/13/10 19:53	AVR	SW846 6010B	10H1257
7439-98-7	Molybdenum	2.80	I	mg/kg dry	0.764	7.64	1	08/13/10 19:53	AVR	SW846 6010B	10H1257
7440-02-0	Nickel	2.50	I	mg/kg dry	1.78	2.55	1	08/13/10 19:53	AVR	SW846 6010B	10H1257
7440-09-7	Potassium	3780		mg/kg dry	130	255	1	08/13/10 19:53	AVR	SW846 6010B	10H1257
7782-49-2	Selenium	1.78	U	mg/kg dry	1.78	5.09	1	08/13/10 19:53	AVR	SW846 6010B	10H1257
7440-66-6	Zinc	123		mg/kg dry	2.04	25.5	1	08/13/10 19:53	AVR	SW846 6010B	10H1257
<b>Mercury by EPA Method 7471B</b>											
7439-97-6	Mercury	0.212	I	mg/kg dry	0.104	0.260	1	08/13/10 14:09	SRH	SW846 7471B	10H1948
<b>Microbiology</b>											
E761792	Fecal Coliform	<5		MPN/g dry	1	1	1	08/13/10 12:37	SXJ	SM 9221E	10H2229

Prep Date: 08/11/10 13:30