

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

Work Order: NTI1479  
Project: Monthly Compost  
Project Number: [none]

Sampled: 09/16/10  
Received: 09/16/10

### LABORATORY REPORT

Sample ID: FEEDSTOCK - Lab Number: NTI1479-01 - 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	43.6		%	0.00249	0.00497	1	09/17/10 14:46	SXJ	EPA 160.4	10I3256

### LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NTI1479-02 - 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	7000		mg/kg dry		202	10	09/23/10 11:09	MLM	EPA351.4 M	[CALC]
Solids	% Dry Solids	46.3		%	0.500	0.500	1	09/20/10 09:08	HLB	SW-846	10I2746
14797-55-8	Nitrate as N	28.0	J4	mg/kg dry	0.432	2.16	1	09/22/10 10:51	JHS	SW846 9056	10I3100
14797-65-0	Nitrite as N	0.432	U	mg/kg dry	0.432	2.16	1	09/22/10 10:51	JHS	SW846 9056	10I3100
Solids	% Solids	46.2		%	0.100	0.100	1	09/17/10 14:46	SXJ	EPA 160.3	10I3256
TVS	Total Volatile Solids	29.3		%	0.00249	0.00499	1	09/17/10 14:46	SXJ	EPA 160.4	10I3256
pH	pH	8.60		pH Units	0.100	0.100	1	09/20/10 12:30	SJM	SW846 9045D	10I3010
7723-14-0	Phosphorus	4920		mg/kg dry	43.2	216	10	09/23/10 12:22	SAB	EPA 365.4 M	10I3051
Temp	Temperature of pH determination	22.6		Deg C	0.00	NA	1	09/20/10 12:30	SJM	EPA 170.1	10I3010
TKN	Total Kjeldahl Nitrogen	6970		mg/kg dry	345	432	10	09/23/10 11:09	MLM	EPA 351.2M	10I3050
<b>Total Metals by EPA Method 6010B</b>											
7440-38-2	Arsenic	1.47	U	mg/kg dry	1.47	2.10	1	09/20/10 17:17	AVR	SW846 6010B	10I2993
7440-43-9	Cadmium	0.420	U	mg/kg dry	0.420	2.10	1	09/20/10 17:17	AVR	SW846 6010B	10I2993
7440-50-8	Copper	93.6		mg/kg dry	1.05	4.20	1	09/20/10 17:17	AVR	SW846 6010B	10I2993
7439-92-1	Lead	4.20		mg/kg dry	1.26	2.10	1	09/20/10 17:17	AVR	SW846 6010B	10I2993
7439-98-7	Molybdenum	4.24	I	mg/kg dry	0.630	6.30	1	09/20/10 17:17	AVR	SW846 6010B	10I2993
7440-02-0	Nickel	2.98		mg/kg dry	1.47	2.10	1	09/20/10 17:17	AVR	SW846 6010B	10I2993
7440-09-7	Potassium	9600		mg/kg dry	107	210	1	09/20/10 17:17	AVR	SW846 6010B	10I2993
7782-49-2	Selenium	1.55	I	mg/kg dry	1.47	4.20	1	09/20/10 17:17	AVR	SW846 6010B	10I2993
7440-66-6	Zinc	207		mg/kg dry	1.68	21.0	1	09/20/10 17:17	AVR	SW846 6010B	10I2993
<b>Mercury by EPA Method 7471B</b>											
7439-97-6	Mercury	0.288		mg/kg dry	0.0858	0.214	1	09/21/10 11:42	SRH	SW846 7471B	10I3145
<b>Microbiology</b>											
E761792	Fecal Coliform	<4		MPN/g dry	1	1	1	09/18/10 14:00	SXJ	SM 9221E	10I3713

Prep Date: 09/16/10 16:00