

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

Work Order: NUH2114  
Project: Monthly Compost  
Project Number: [none]

Sampled: 08/16/11  
Received: 08/16/11

**LABORATORY REPORT**  
**Sample ID: FEEDSTOCK - Lab Number: NUH2114-01 - Matrix: Soil**

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>General Chemistry Parameters</b>											
TVS	Total Volatile Solids	23.8		%	0.00250	0.00500	1	08/19/11 13:48	SXJ	EPA 160.4 by E83012	11H5231

**LABORATORY REPORT**  
**Sample ID: FINISHED COMPOST - Lab Number: NUH2114-02 - Matrix: Soil**

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>General Chemistry Parameters</b>											
Solids	% Solids	33.6		%	0.100	0.100	1	08/19/11 13:48	SXJ	EPA 160.3 by E83012	11H5231
TVS	Total Volatile Solids	20.7		%	0.00249	0.00497	1	08/19/11 13:48	SXJ	EPA 160.4 by E83012	11H5231
<b>Microbiology</b>											
E761792	Fecal Coliform	<5	A-01	MPN/g	1	1	1	08/18/11 15:08	MXN	SM 9221 E by E83012	11H3921
								Prep Date: 08/16/11 15:20			
<b>2540G</b>											
STL00234	Percent Solids	30		%	0.10	0.10	1	08/23/11 13:02	TS	2540G	114068
<b>Mercury (CVAA)</b>											
7439-97-6	Mercury	0.12		mg/Kg dry	0.034	0.10	1	08/24/11 12:07	KW	7471A Dry	114111
<b>Metals (ICP)</b>											
7440-38-2	Arsenic	1.0	1	mg/Kg dry	0.74	1.6	1	08/22/11 12:09	GF	6010B Dry	113969
7440-43-9	Cadmium	0.34	1	mg/Kg dry	0.28	1.6	1	08/22/11 12:09	GF	6010B Dry	113969
7440-50-8	Copper	80		mg/Kg dry	1.6	6.5	1	08/22/11 12:09	GF	6010B Dry	113969
7439-92-1	Lead	3.9		mg/Kg dry	0.49	1.6	1	08/22/11 12:09	GF	6010B Dry	113969
7439-98-7	Molybdenum	2.8	1	mg/Kg dry	0.52	3.2	1	08/22/11 12:09	GF	6010B Dry	113969
7440-02-0	Nickel	2.3	1	mg/Kg dry	1.4	13	1	08/22/11 12:09	GF	6010B Dry	113969
7440-09-7	Potassium	5700		mg/Kg dry	52	320	1	08/22/11 12:09	GF	6010B Dry	113969
7782-49-2	Selenium	1.6	1	mg/Kg dry	1.2	3.2	1	08/22/11 12:09	GF	6010B Dry	113969
7440-66-6	Zinc	150		mg/Kg dry	1.6	6.5	1	08/22/11 12:09	GF	6010B Dry	113969
<b>Nitrogen, Nitrate-Nitrite Soluble</b>											
14797-55-8	Nitrate as N	33	U	mg/Kg dry	33	170	10	08/29/11 13:53	EM	353.2 Soluble Dry	114324
14797-65-0	Nitrite as N	33	U	mg/Kg dry	33	170	10	08/29/11 13:53	EM	353.2 Soluble Dry	114324
<b>Nitrogen, Total</b>											
STL00155	Nitrogen, Total	12000		mg/Kg dry	0.036	0.20	1	08/29/11 14:45	TS	Total Nitrogen Dry	114330
<b>Nitrogen, Total Kjeldahl</b>											
STL00296	Nitrogen, Kjeldahl	12000	J3	mg/Kg dry	39	660	4	08/23/11 11:03	TO	351.2 Dry	114020
<b>pH</b>											
C-006	pH	8.80	Q	SU	1.00	1.00	1	08/19/11 12:36	JV	9045 C	113942
STL00038	Temperature	23.2	Q	Degrees C	0.100	0.100	1	08/19/11 12:36	JV	9045C	113942
<b>Phosphorus, Total</b>											
7723-14-0	Phosphorus, Total	4800	J3	mg/Kg dry	260	330	4	08/23/11 11:03	TO	365.4 Dry	114024