

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

Work Order: NSI0601  
 Project: Monthly Compost  
 Project Number: [none]

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

**LABORATORY REPORT**  
**Sample ID: FEEDSTOCK - Lab Number: NSI0601-01 - 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	20.4		%	0.00231	0.00463	1	09/10/09 14:40	MXN	EPA 160.4	9091552

**LABORATORY REPORT**  
**Sample ID: FINISHED COMPOST - Lab Number: NSI0601-02 - Matrix: Soil**

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>General Chemistry Parameters</b>											
	Total Nitrogen	2300		mg/kg dry	27.0	52.0	1	09/18/09 07:40	SAB	EPA351.4 M	[CALC]
7723-14-0	Phosphorus	1270		mg/kg dry	19.4	47.3	2	09/17/09 14:44	SAB	EPA 365.4 M	9092314
	% Dry Solids	42.3		%	0.500	0.500	1	09/14/09 10:17	AJK	SW-846	9091532
14797-55-8	Nitrate as N	0.473	U	mg/kg dry	0.473	2.36	1	09/12/09 10:19	JHS	SW846 9056	9091599
14797-65-0	Nitrite as N	0.473	U	mg/kg dry	0.473	2.36	1	09/12/09 10:19	JHS	SW846 9056	9091599
	% Solids	38.8		%	0.100	0.100	1	09/10/09 14:40	MXN	EPA 160.3	9091540
TVS	Total Volatile Solids	27.6		%	0.00242	0.00484	1	09/10/09 14:40	MXN	EPA 160.4	9091552
pH	pH	8.30		pH Units	0.100	0.100	1	09/12/09 12:00	JML	SW846 9045D	9091371
Temp	Temperature of pH determination	21.0		Deg C	0.00	NA	1	09/12/09 12:00	JML	EPA 170.1	9091371
TKN	Total Kjeldahl Nitrogen	2300		mg/kg dry	26.0	47.3	1	09/18/09 07:40	SAB	EPA 351.2M	9092041
<b>Total Metals by EPA Method 6010B</b>											
7440-38-2	Arsenic	1.63	U	mg/kg dry	1.63	2.33	1	09/10/09 16:19	JWD	SW846 6010B	9091385
7440-43-9	Cadmium	0.465	U	mg/kg dry	0.465	2.33	1	09/10/09 16:19	JWD	SW846 6010B	9091385
7440-50-8	Copper	98.9		mg/kg dry	1.16	4.65	1	09/10/09 16:19	JWD	SW846 6010B	9091385
7439-92-1	Lead	3.97		mg/kg dry	0.931	2.33	1	09/10/09 16:19	JWD	SW846 6010B	9091385
7439-98-7	Molybdenum	3.49	I	mg/kg dry	0.698	6.98	1	09/10/09 16:19	JWD	SW846 6010B	9091385
7440-02-0	Nickel	1.63	U	mg/kg dry	1.63	2.33	1	09/10/09 16:19	JWD	SW846 6010B	9091385
7440-09-7	Potassium	2650		mg/kg dry	119	233	1	09/10/09 16:19	JWD	SW846 6010B	9091385
7782-49-2	Selenium	5.04		mg/kg dry	1.63	4.65	1	09/10/09 16:19	JWD	SW846 6010B	9091385
7440-66-6	Zinc	147		mg/kg dry	1.86	23.3	1	09/10/09 16:19	JWD	SW846 6010B	9091385
<b>Mercury by EPA Method 7471B</b>											
7439-97-6	Mercury	0.249		mg/kg dry	0.0929	0.232	1	09/11/09 12:57	KKK	SW846 7471B	9091413
<b>Microbiology</b>											
E761792	Fecal Coliform	<5		MPN/g dry	1	1	1	09/10/09 12:37	SXJ	SM 9221E	9091195

Prep Date: 09/08/09 15:40