

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

Work Order: NSE0207
Project: Monthly Compost
Project Number: [none]

Sampled: 05/04/09
Received: 05/04/09

LABORATORY REPORT

Sample ID: FEEDSTOCK - Lab Number: NSE0207-01 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
TVS	Total Volatile Solids	22.2		%	0.00231	0.00462	1	05/09/09 12:00	MXN	EPA 160.4	9051474

LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NSE0207-02 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
TVS	Total Volatile Solids	32.6		%	0.00371	0.00742	1	05/09/09 12:00	MXN	EPA 160.4	9051474
	Total Nitrogen	4250		mg/kg dry	103	188	5	05/11/09 13:38	SAB	EPA351.4 M	[CALC]
7723-14-0	Phosphorus	1340		mg/kg dry	37.8	92.1	5	05/11/09 11:23	SAB	EPA 365.4 M	9050527
Solids	% Dry Solids	54.3		%	0.500	0.500	1	05/08/09 07:55	DEA	SW-846	9050979
14797-55-8	Nitrate as N	6.69		mg/kg dry	0.921	1.84	1	05/08/09 18:52	JHS	SW846 9056	9050723
14797-65-0	Nitrite as N	0.921	U	mg/kg dry	0.921	1.84	1	05/08/09 18:52	JHS	SW846 9056	9050723
Solids	% Solids	51.0		%	0.100	0.100	1	05/08/09 08:40	SXJ	EPA 160.3	9051141
pH	pH	5.60		pH Units	0.100	0.100	1	05/09/09 15:12	AML	SW846 9045D	9051040
Temp	Temperature of pH determination	24.0		Deg C	0.00	NA	1	05/09/09 15:12	AML	EPA 170.1	9051040
TKN	Total Kjeldahl Nitrogen	4250		mg/kg dry	101	184	5	05/11/09 13:38	SAB	EPA 351.2M	9050531
Microbiology											
E761792	Fecal Coliform	<4		MPN/g dry	1	1	1	05/06/09 15:07	SXJ	SM 9221E	9050389
									Prep Date: 05/04/09 16:02		
Total Metals by EPA Method 6010B											
7440-38-2	Arsenic	1.63	U	mg/kg dry	1.63	1.81	1	05/07/09 23:21	LTB	SW846 6010B	9050353
7440-43-9	Cadmium	0.181	I	mg/kg dry	0.181	1.81	1	05/07/09 23:21	LTB	SW846 6010B	9050353
7440-50-8	Copper	44.0		mg/kg dry	1.27	3.63	1	05/07/09 23:21	LTB	SW846 6010B	9050353
7439-92-1	Lead	2.57		mg/kg dry	1.27	1.81	1	05/07/09 23:21	LTB	SW846 6010B	9050353
7439-98-7	Molybdenum	2.14	I	mg/kg dry	0.544	5.44	1	05/07/09 23:21	LTB	SW846 6010B	9050353
7440-02-0	Nickel	1.16	I	mg/kg dry	0.906	1.81	1	05/07/09 23:21	LTB	SW846 6010B	9050353
7440-09-7	Potassium	1160		mg/kg dry	48.9	181	1	05/07/09 23:21	LTB	SW846 6010B	9050353
7782-49-2	Selenium	5.18		mg/kg dry	1.56	3.63	1	05/07/09 23:21	LTB	SW846 6010B	9050353
7440-66-6	Zinc	60.6		mg/kg dry	0.544	18.1	1	05/07/09 23:21	LTB	SW846 6010B	9050353
Mercury by EPA Method 7471B											
7439-97-6	Mercury	0.142	I	mg/kg dry	0.0734	0.184	1	05/07/09 13:56	KKK	SW846 7471B	9050891