

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

Work Order: NSG0630
Project: Monthly Compost
Project Number: [none]

Sampled: 07/09/09
Received: 07/09/09

LABORATORY REPORT

Sample ID: FEEDSTOCK - Lab Number: NSG0630-01 - Matrix: Sludge

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
TVS	Total Volatile Solids	28.4		%	0.00286	0.00573	1	07/16/16 10:45	MXN	EPA 160.4	9072628

LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NSG0630-02 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
TVS	Total Volatile Solids	30.9		%	0.00261	0.00521	1	07/16/16 10:45	MXN	EPA 160.4	9072628
	Total Nitrogen	1330		mg/kg dry	28.5	52.3	1	07/16/09 12:29	SAB	EPA351.4 M	[CALC]
7723-14-0	Phosphorus	342	J4	mg/kg dry	9.74	23.8	1	07/16/09 14:38	SAB	EPA 365.4 M	9071613
Solids	% Dry Solids	42.1		%	0.500	0.500	1	07/15/09 09:14	DEA	SW-846	9071821
14797-55-8	Nitrate as N	1.21	J4,I	mg/kg dry	1.19	2.38	1	07/11/09 19:12	JHS	SW846 9056	9071524
14797-65-0	Nitrite as N	1.19	U	mg/kg dry	1.19	2.38	1	07/11/09 19:12	JHS	SW846 9056	9071524
Solids	% Solids	43.5		%	0.100	0.100	1	07/16/09 08:20	MXN	EPA 160.3	9072005
pH	pH	7.60		pH Units	0.100	0.100	1	07/11/09 12:50	AML	SW846 9045D	9071520
Temp	Temperature of pH determination	22.6		Deg C	0.00	NA	1	07/11/09 12:50	AML	EPA 170.1	9071520
TKN	Total Kjeldahl Nitrogen	1330	J4,J4	mg/kg dry	26.1	47.5	1	07/16/09 12:29	SAB	EPA 351.2M	9071610
Microbiology											
E761792	Fecal Coliform	39		MPN/g dry	1	1	1	07/14/09 10:10	SXJ	SM 9221E	9071243
								Prep Date: 07/09/09 15:40			
Total Metals by EPA Method 6010B											
7440-38-2	Arsenic	1.62	U	mg/kg dry	1.62	2.32	1	07/14/09 10:46	LTB	SW846 6010B	9071594
7440-43-9	Cadmium	0.464	U	mg/kg dry	0.464	2.32	1	07/14/09 10:46	LTB	SW846 6010B	9071594
7440-50-8	Copper	9.65		mg/kg dry	1.16	4.64	1	07/14/09 10:46	LTB	SW846 6010B	9071594
7439-92-1	Lead	1.57	I	mg/kg dry	0.928	2.32	1	07/14/09 10:46	LTB	SW846 6010B	9071594
7439-98-7	Molybdenum	1.81	I	mg/kg dry	0.696	6.96	1	07/14/09 10:46	LTB	SW846 6010B	9071594
7440-02-0	Nickel	1.62	U	mg/kg dry	1.62	2.32	1	07/14/09 10:46	LTB	SW846 6010B	9071594
7440-09-7	Potassium	2660		mg/kg dry	118	232	1	07/14/09 10:46	LTB	SW846 6010B	9071594
7782-49-2	Selenium	2.24	I	mg/kg dry	1.62	4.64	1	07/14/09 10:46	LTB	SW846 6010B	9071594
7440-66-6	Zinc	48.4		mg/kg dry	1.86	23.2	1	07/14/09 10:46	LTB	SW846 6010B	9071594
Mercury by EPA Method 7471B											
7439-97-6	Mercury	0.0953	U	mg/kg dry	0.0953	0.238	1	07/13/09 15:54	KKK	SW846 7471B	9071299