

Client: C & C PEAT CO, INC.
1650 CR470
OKAHUMPKA, FL 34762
Attn: STEPHEN COOK

Work Order: ORE0471
Project: MONTHLY BIOSOLIDS COMPOST
Project Number: MAY 2008

Sampled: 05/22/08
Received: 05/22/08

LABORATORY REPORT
Sample ID: 1-6 - Lab Number: ORE0471-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Nitrate/Nitrite as N	0.913	U	mg/kg dry	0.913	0.913	1	05/30/08 12:21	CBS	EPA 353.2	8E30022
7723-14-0	Phosphorus	1920	MHA	mg/kg dry	33.8	36.5	5	06/04/08 14:24	CBS	EPA 365.4	8F05007
E1644079	Total Kjeldahl Nitrogen	2830	J4	mg/kg dry	73.6	294	10	05/28/08 14:40	CBS	EPA 351.2	8E29023
	Total Nitrogen as N	2830		mg/kg dry	73.6	294	10	05/30/08 12:21	CBS	[calc]	[CALC]
NA	% Solids	54.8		%	0.100	0.100	1	05/28/08 17:55	RRP	SW846	8E28032
NA	Total Volatile Solids	45.6		%	0.0000100	0.0000100	1	05/28/08 17:55	RRP	EPA 160.4	8E28032
Microbiology											
E761792	Fecal Coliform	< 4		MPN/g dry	4	4	1	05/24/08 14:00	MXN	SM 9221E	8E22023
								Prep Date: 05/22/08 14:22			
Wet Chemistry											
PH	pH	8.25		pH Units	0.100	0.100	1	05/23/08 09:14	ALJ	EPA 9045	8E23003
General Chemistry Parameters											
Solids	% Dry Solids	54.8	SPS	%	0.500	0.500	1	05/28/08 17:55	KAH	SW-846	8060363
Total Metals by EPA Method 6010B											
7440-38-2	Arsenic	1.56	U	mg/kg dry	1.56	1.74	1	05/30/08 14:26	JWD	SW846 6010B	8054063
7440-43-9	Cadmium	0.348	U	mg/kg dry	0.348	1.74	1	05/30/08 14:26	JWD	SW846 6010B	8054063
7440-50-8	Copper	10.5		mg/kg dry	1.22	3.48	1	05/30/08 14:26	JWD	SW846 6010B	8054063
7439-92-1	Lead	3.09		mg/kg dry	0.869	1.74	1	05/30/08 14:26	JWD	SW846 6010B	8054063
7439-98-7	Molybdenum	2.36	I	mg/kg dry	1.04	5.21	1	05/30/08 14:26	JWD	SW846 6010B	8054063
7440-02-0	Nickel	0.869	U	mg/kg dry	0.869	1.74	1	05/30/08 14:26	JWD	SW846 6010B	8054063
7440-09-7	Potassium	3740		mg/kg dry	52.1	174	1	05/30/08 14:26	JWD	SW846 6010B	8054063
7782-49-2	Selenium	11.3		mg/kg dry	1.91	3.48	1	05/30/08 14:26	JWD	SW846 6010B	8054063
7440-66-6	Zinc	38.3		mg/kg dry	5.74	17.4	1	05/30/08 14:26	JWD	SW846 6010B	8054063
Mercury by EPA Methods 7470A/7471A											
7439-97-6	Mercury	0.0536	U	mg/kg dry	0.0536	0.179	1	05/28/08 17:49	JMR	SW846 7471A	8053383

LABORATORY REPORT
Sample ID: 7-8 - Lab Number: ORE0471-02 - Matrix: Sludge

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	32.9		%	0.100	0.100	1	05/28/08 17:55	RRP	EPA 160.3	8E28033
NA	Total Volatile Solids	26.7	J4	%	1.00	1.00	1	05/28/08 17:55	RRP	EPA 160.4	8E28033