

Client Sample Results

Client: C & C Peat Co, Inc.
Project/Site: Compost

TestAmerica Job ID: 660-47064-1

Client Sample ID: Feedstock

Lab Sample ID: 660-47064-1

Date Collected: 04/11/12 14:10

Matrix: Solid

Date Received: 04/11/12 15:38

Method: EPA 160.4 by E83012 - General Chemistry Parameters

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Volatile Solids	23.5		0.00494	0.00247	%		04/13/12 15:22	04/13/12 15:22	1.00

Client Sample ID: Finished Compost

Lab Sample ID: 660-47064-2

Date Collected: 04/11/12 14:07

Matrix: Solid

Date Received: 04/11/12 15:38

Percent Solids: 49.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.64	I	1.0	0.47	mg/Kg	☼	04/12/12 09:50	04/12/12 13:48	1
Cadmium	0.39	I	1.0	0.18	mg/Kg	☼	04/12/12 09:50	04/12/12 13:48	1
Copper	65		4.1	1.0	mg/Kg	☼	04/12/12 09:50	04/12/12 13:48	1
Lead	5.6		1.0	0.30	mg/Kg	☼	04/12/12 09:50	04/12/12 13:48	1
Molybdenum	5.3		2.0	0.32	mg/Kg	☼	04/12/12 09:50	04/12/12 13:48	1
Nickel	7.1	I	8.1	0.87	mg/Kg	☼	04/12/12 09:50	04/12/12 13:48	1
Potassium	8400		200	32	mg/Kg	☼	04/12/12 09:50	04/12/12 13:48	1
Selenium	1.6	I	2.0	0.75	mg/Kg	☼	04/12/12 09:50	04/12/12 13:48	1
Zinc	120		4.1	1.0	mg/Kg	☼	04/12/12 09:50	04/12/12 13:48	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.055	I	0.059	0.020	mg/Kg	☼	04/17/12 10:26	04/17/12 11:48	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	49		0.10	0.10	%			04/12/12 11:17	1
Nitrogen, Kjeldahl	12000	J3	400	24	mg/Kg	☼	04/18/12 20:00	04/19/12 19:38	4
Phosphorus, Total	5400	J3	200	160	mg/Kg	☼	04/18/12 20:00	04/19/12 19:38	4
pH	8.55		1.00	1.00	SU			04/12/12 12:30	1
Temperature	20.7		0.100	0.100	Degrees C			04/12/12 12:30	1
Nitrogen, Total	12000		0.20	0.036	mg/Kg			04/24/12 10:00	1

General Chemistry - Soluble

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	43	I	51	10	mg/Kg	☼		04/18/12 15:03	5
Nitrate as N	79	J3	51	10	mg/Kg	☼		04/18/12 15:03	5

Method: EPA 160.3 by E83012 - General Chemistry Parameters

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	61.4		0.100	0.100	%		04/13/12 15:22	04/13/12 15:22	1.00

Method: EPA 160.4 by E83012 - General Chemistry Parameters

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Volatile Solids	36.4		0.00497	0.00249	%		04/13/12 15:22	04/13/12 15:22	1.00

Method: SM 9221 E by E83012 - Microbiology

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fecal Coliform	<3		2	2	MPN/g		04/12/12 08:30	04/14/12 08:20	1.00