

# Client Sample Results

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

TestAmerica Job ID: 660-50546-1

## Client Sample ID: Finished Compost

Lab Sample ID: 660-50546-1

Date Collected: 10/10/12 13:35

Matrix: Solid

Date Received: 10/10/12 15:44

Percent Solids: 34.2

### Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.63	U	1.4	0.63	mg/Kg	☼	10/12/12 10:26	10/15/12 11:06	1
<b>Cadmium</b>	<b>0.33</b>	<b>I</b>	1.4	0.24	mg/Kg	☼	10/12/12 10:26	10/15/12 11:06	1
<b>Copper</b>	<b>60</b>		5.5	1.4	mg/Kg	☼	10/12/12 10:26	10/15/12 11:06	1
<b>Lead</b>	<b>2.4</b>		1.4	0.41	mg/Kg	☼	10/12/12 10:26	10/15/12 11:06	1
<b>Molybdenum</b>	<b>2.6</b>	<b>I</b>	2.8	0.44	mg/Kg	☼	10/12/12 10:26	10/15/12 11:06	1
<b>Nickel</b>	<b>7.9</b>	<b>I</b>	11	1.2	mg/Kg	☼	10/12/12 10:26	10/15/12 11:06	1
<b>Potassium</b>	<b>3300</b>		280	44	mg/Kg	☼	10/12/12 10:26	10/15/12 11:06	1
<b>Selenium</b>	<b>2.6</b>	<b>I</b>	2.8	1.0	mg/Kg	☼	10/12/12 10:26	10/15/12 11:06	1
<b>Zinc</b>	<b>110</b>		5.5	1.4	mg/Kg	☼	10/12/12 10:26	10/15/12 11:06	1

### Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.035</b>	<b>I</b>	0.088	0.035	mg/Kg	☼	10/15/12 12:09	10/15/12 13:45	1

### General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Percent Solids</b>	<b>34</b>		0.10	0.10	%			10/15/12 11:18	1
<b>Nitrogen, Kjeldahl</b>	<b>12000</b>		1500	870	mg/Kg	☼	10/17/12 08:43	10/18/12 15:05	10
<b>Phosphorus</b>	<b>3200</b>		580	320	mg/Kg	☼	10/17/12 08:43	10/18/12 15:05	10
<b>pH</b>	<b>7.70</b>		1.00	1.00	SU			10/23/12 08:30	1
<b>Temperature</b>	<b>21.4</b>		0.100	0.100	Degrees C			10/23/12 08:30	1
<b>Total Volatile Solids</b>	<b>82</b>		0.10	0.10	%			10/15/12 10:23	1
<b>Nitrogen, Total</b>	<b>12000</b>		130	130	mg/Kg	☼		10/18/12 10:33	1

### General Chemistry - Soluble

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Nitrate as N</b>	<b>15</b>		5.8	1.6	mg/Kg	☼		10/17/12 12:20	1
<b>Nitrate Nitrite as N</b>	<b>17</b>		5.8	1.6	mg/Kg	☼		10/17/12 12:20	1
<b>Nitrite as N</b>	<b>2.5</b>	<b>IV</b>	2.9	0.58	mg/Kg	☼		10/16/12 20:14	1

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**Client:** Test America  
**Project:** 66005687  
**Analysis Parameter:** Fecal Coliform in Biosolids; EPA 1681 (EPA/625/R92/013)  
**Receipt Date/Time:** October 11, 2012 @ 9:11; 4.3°C on ice.  
**Analysis Minimum Detection Limit:** 1.0 mpn (cfu) / gram dry weight  
**Practical Quantification Limit:** 3.0 mpn (cfu) / gram dry weight

Sample ID BCS Sample #	Sampling Date/Time	Analysis Start Date/Time	Analysis Stop Date/Time	Dry Weight (%)	Fecal Coliform MPN	Fecal Coliform MPN /gram dry weight	NELAC Qualifier*
Finished Compost 660-50546-1 BCS 1210031	10/10/2012 13:35	10/11/2012 9:30	10/12/2012 12:56	37.4%	< 0.1803	None Detected < 0.5	U

\* NELAC Data Qualifier: U; indicates that the analyte was analyzed for but not detected at the indicated limit of detection. I; indicates that the reported value is between the laboratory method detection limits and the laboratory practical quantitation limit. L; indicates Off-scale high-actual value known to be greater than value given, and Q; indicates that the sample was held beyond the standard indicated holding time of 24 hours.

**BCS Laboratories, Inc.- Gainesville**

4609 NW 6<sup>th</sup> Street, Bldg A, Gainesville, Florida 32609

Tel. (352) 377-9272, Fax. (352) 377-5630

[www.microbioservices.com](http://www.microbioservices.com)

FL DOH Laboratory #E82924, EPA# FL01147

File: Fecal Biosolids 10 10 2012 BCS 1210031

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