

7/23/2009 3:47:08PM

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

Work Order: NSG0633
Project Name: Quarterly Compost
Project Number: [none]
Date Received: 07/09/09

Attn: Stephen Cook

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
FINISHED COMPOST	NSG0633-01	07/09/09 12:15

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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Results are reported on a wet weight basis unless otherwise noted

The reported results were obtained in compliance with 2003 NELAC standards unless otherwise noted.

These results relate only to the items tested

Estimated uncertainty is available upon request.

Florida Certification Number: E87358

This report has been electronically signed.

Approved By:



TestAmerica Nashville
Shali Brown
Project Manager

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

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Project: Quarterly Compost
Project Number: [none]

Sampled: 07/09/09
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Sample Cooler Information

<u>Lab ID</u>	<u>Cooler ID</u>	<u>Temp</u>	<u>Seals</u>	<u>Containers Intact</u>	<u>On Ice</u>
	5840	1.2C	No	Yes	Yes
	Default Cooler	5.9C	No	Yes	Yes

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LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NSG0633-01 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
Solids	% Dry Solids	24.6		%	0.500	0.500	1	07/15/09 09:14	DEA	SW-846	9071821
Organochlorine Pesticides by EPA Method 8081A											
309-00-2	Aldrin	0.00405	U	mg/kg dry	0.00405	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
319-86-8	delta-BHC	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
319-84-6	alpha-BHC	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
319-85-7	beta-BHC	0.00891	U	mg/kg dry	0.00891	0.0267	1	07/17/09 09:47	MSR	SW846 8081A	9071233
58-89-9	gamma-BHC (Lindane)	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
5103-71-9	alpha-Chlordane	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
5103-74-2	gamma-Chlordane	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
57-74-9	Chlordane	0.135	U	mg/kg dry	0.135	0.540	1	07/17/09 09:47	MSR	SW846 8081A	9071233
72-54-8	4,4'-DDD	0.00486	U	mg/kg dry	0.00486	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
72-55-9	4,4'-DDE	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
50-29-3	4,4'-DDT	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
60-57-1	Dieldrin	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
959-98-8	Endosulfan I	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
33213-65-9	Endosulfan II	0.00405	U	mg/kg dry	0.00405	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
1031-07-8	Endosulfan sulfate	0.00324	U	mg/kg dry	0.00324	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
72-20-8	Endrin	0.00405	U	mg/kg dry	0.00405	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
7421-93-4	Endrin aldehyde	0.00648	U	mg/kg dry	0.00648	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
53494-70-5	Endrin ketone	0.00567	U	mg/kg dry	0.00567	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
76-44-8	Heptachlor	0.00405	U	mg/kg dry	0.00405	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
1024-57-3	Heptachlor epoxide	0.00405	U	mg/kg dry	0.00405	0.0138	1	07/17/09 09:47	MSR	SW846 8081A	9071233
72-43-5	Methoxychlor	0.00486	U	mg/kg dry	0.00486	0.0267	1	07/17/09 09:47	MSR	SW846 8081A	9071233
8001-35-2	Toxaphene	11.7		mg/kg dry	0.135	0.540	1	07/17/09 09:47	MSR	SW846 8081A	9071233
	Surrogate: Tetrachloro-meta-xylene (22-150%)	70 %									
	Surrogate: Decachlorobiphenyl (25-150%)	80 %									
Polychlorinated Biphenyls by EPA Method 8082											
12674-11-2	PCB-1016	0.148	U	mg/kg dry	0.148	0.260	1	07/17/09 04:36	JDC	SW846 8082	9071442
11104-28-2	PCB-1221	0.0859	U	mg/kg dry	0.0859	0.260	1	07/17/09 04:36	JDC	SW846 8082	9071442
11141-16-5	PCB-1232	0.156	U	mg/kg dry	0.156	0.260	1	07/17/09 04:36	JDC	SW846 8082	9071442

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LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NSG0633-01 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Polychlorinated Biphenyls by EPA Method 8082 - Cont.											
53469-21-9	PCB-1242	0.109	U	mg/kg dry	0.109	0.260	1	07/17/09 04:36	JDC	SW846 8082	9071442
12672-29-6	PCB-1248	0.0859	U	mg/kg dry	0.0859	0.260	1	07/17/09 04:36	JDC	SW846 8082	9071442
11097-69-1	PCB-1254	0.148	U	mg/kg dry	0.148	0.260	1	07/17/09 04:36	JDC	SW846 8082	9071442
11096-82-5	PCB-1260	0.109	U	mg/kg dry	0.109	0.260	1	07/17/09 04:36	JDC	SW846 8082	9071442
	<i>Surrogate: Tetrachloro-meta-xylene (19-147%)</i>	74 %									
	<i>Surrogate: Decachlorobiphenyl (20-150%)</i>	88 %									
Chlorinated Herbicides by EPA Method 8151A											
94-75-7	2,4-D	0.0975	U	mg/kg dry	0.0975	0.542	1	07/14/09 00:20	MSR	SW846 8151A	9071446
75-99-0	Dalapon	0.0975	U	mg/kg dry	0.0975	1.36	1	07/14/09 00:20	MSR	SW846 8151A	9071446
94-82-6	2,4-DB	0.0812	U	mg/kg dry	0.0812	0.542	1	07/14/09 00:20	MSR	SW846 8151A	9071446
1918-00-9	Dicamba	0.0894	U	mg/kg dry	0.0894	0.268	1	07/14/09 00:20	MSR	SW846 8151A	9071446
120-36-5	Dichloroprop	0.114	U	mg/kg dry	0.114	0.542	1	07/14/09 00:20	MSR	SW846 8151A	9071446
88-85-7	Dinoseb	0.0812	U	mg/kg dry	0.0812	0.542	1	07/14/09 00:20	MSR	SW846 8151A	9071446
94-74-6	MCPA	2.23	U	mg/kg dry	2.23	27.1	1	07/14/09 00:20	MSR	SW846 8151A	9071446
7085-19-0	MCPP	3.97	U	mg/kg dry	3.97	27.1	1	07/14/09 00:20	MSR	SW846 8151A	9071446
100-02-7	4-Nitrophenol	0.0812	U	mg/kg dry	0.0812	0.268	1	07/14/09 00:20	MSR	SW846 8151A	9071446
87-86-5	Pentachlorophenol	0.0812	U	mg/kg dry	0.0812	0.268	1	07/14/09 00:20	MSR	SW846 8151A	9071446
1918-02-1	Picloram	0.0812	U	mg/kg dry	0.0812	0.268	1	07/14/09 00:20	MSR	SW846 8151A	9071446
93-76-5	2,4,5-T	0.0812	U	mg/kg dry	0.0812	0.268	1	07/14/09 00:20	MSR	SW846 8151A	9071446
93-72-1	2,4,5-TP (Silvex)	0.0894	U	mg/kg dry	0.0894	0.138	1	07/14/09 00:20	MSR	SW846 8151A	9071446
50594-66-6	Acifluorfen	0.0812	U	mg/kg dry	0.0812	0.542	1	07/14/09 00:20	MSR	SW846 8151A	9071446
133-90-4	Chloramben	0.0894	U	mg/kg dry	0.0894	0.542	1	07/14/09 00:20	MSR	SW846 8151A	9071446
1861-32-1	DCPA	0.0812	U	mg/kg dry	0.0812	0.542	1	07/14/09 00:20	MSR	SW846 8151A	9071446
51-36-5	3,5-Dichlorobenzoic acid	0.114	U	mg/kg dry	0.114	0.542	1	07/14/09 00:20	MSR	SW846 8151A	9071446
	<i>Surrogate: Dichloroacetic Acid (10-150%)</i>	61 %									
Organophosphorous Pesticides (GC)											
1912-24-9	Atrazine	0.060	U	mg/Kg dry	0.060	0.45	1	07/22/09 18:08	MLT	8141A STD Dry	58779
86-50-0	Azinphos-methyl	0.030	U	mg/Kg dry	0.030	0.45	1	07/22/09 18:08	MLT	8141A STD Dry	58779
35400-43-2	Bolstar	0.058	U	mg/Kg dry	0.058	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
2921-88-2	Chlorpyrifos	0.057	U	mg/Kg dry	0.057	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779

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LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: NSG0633-01 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Organophosphorous Pesticides (GC) - Cont.											
56-72-4	Coumaphos	0.058	U	mg/Kg dry	0.058	2.2	1	07/22/09 18:08	MLT	8141A STD Dry	58779
8065-48-3	Demeton, Total	0.088	U	mg/Kg dry	0.088	0.56	1	07/22/09 18:08	MLT	8141A STD Dry	58779
333-41-5	Diazinon	0.060	U	mg/Kg dry	0.060	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
62-73-7	Dichlorvos	0.12	U	mg/Kg dry	0.12	0.45	1	07/22/09 18:08	MLT	8141A STD Dry	58779
60-51-5	Dimethoate	0.068	U	mg/Kg dry	0.068	0.45	1	07/22/09 18:08	MLT	8141A STD Dry	58779
298-04-4	Disulfoton	0.074	U	mg/Kg dry	0.074	0.45	1	07/22/09 18:08	MLT	8141A STD Dry	58779
2104-64-5	EPN	0.062	U	mg/Kg dry	0.062	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
13194-48-4	Ethoprop	0.10	U	mg/Kg dry	0.10	0.12	1	07/22/09 18:08	MLT	8141A STD Dry	58779
56-38-2	Ethyl Parathion	0.060	U	mg/Kg dry	0.060	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
115-90-2	Fensulfothion	0.068	U	mg/Kg dry	0.068	2.2	1	07/22/09 18:08	MLT	8141A STD Dry	58779
55-38-9	Fenthion	0.060	U	mg/Kg dry	0.060	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
121-75-5	Malathion	0.061	U	mg/Kg dry	0.061	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
150-50-5	Merphos	0.056	U	mg/Kg dry	0.056	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
298-00-0	Methyl parathion	0.037	U	mg/Kg dry	0.037	0.12	1	07/22/09 18:08	MLT	8141A STD Dry	58779
7786-34-7	Mevinphos	0.074	U	mg/Kg dry	0.074	0.45	1	07/22/09 18:08	MLT	8141A STD Dry	58779
6923-22-4	Monochrotophos	0.58	U	mg/Kg dry	0.58	2.2	1	07/22/09 18:08	MLT	8141A STD Dry	58779
300-76-5	Naled	0.035	U	mg/Kg dry	0.035	2.2	1	07/22/09 18:08	MLT	8141A STD Dry	58779
298-02-2	Phorate	0.074	U	mg/Kg dry	0.074	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
299-84-3	Ronnel	0.054	U	mg/Kg dry	0.054	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
122-34-9	Simazine	0.14	U	mg/Kg dry	0.14	0.45	1	07/22/09 18:08	MLT	8141A STD Dry	58779
22248-79-9	Stirophos	0.060	U	mg/Kg dry	0.060	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
3689-24-5	Sulfotepp	0.036	U	mg/Kg dry	0.036	0.12	1	07/22/09 18:08	MLT	8141A STD Dry	58779
34643-46-4	Tokuthion	0.052	U	mg/Kg dry	0.052	0.22	1	07/22/09 18:08	MLT	8141A STD Dry	58779
327-98-0	Trichloronate	0.055	U	mg/Kg dry	0.055	2.2	1	07/22/09 18:08	MLT	8141A STD Dry	58779
Surrogate: Triphenylphosphate (35-134%)		86 %									
Percent Moisture											
NA	Percent Solids	15		%	0.00010	0.00010	1	07/21/09 10:56	MJ	Moisture	58843

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Received: 07/09/09

SAMPLE EXTRACTION DATA

Parameter	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Method
Polychlorinated Biphenyls by EPA Method 8082	NSG0633-01	15.6 g	10.0 mL	07/11/2009	DMG	EPA 3550B
Organochlorine Pesticides by EPA Method 8081A	NSG0633-01	15.1 g	10.0 mL	07/11/2009	DMG	EPA 3550B
Organochlorine Pesticides by EPA Method 8081A	NSG0633-01RE1	30.1 g	10.0 mL	07/18/2009	DMG	EPA 3550B
Chlorinated Herbicides by EPA Method 8151A	NSG0633-01	15.0 g	10.0 mL	07/11/2009	DMG	EPA 8151A

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PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
Organochlorine Pesticides by EPA Method 8081A					
Aldrin	0.000500	U	mg/kg wet	9071233	9071233-BLK1
delta-BHC	0.000400	U	mg/kg wet	9071233	9071233-BLK1
alpha-BHC	0.000400	U	mg/kg wet	9071233	9071233-BLK1
beta-BHC	0.00110	U	mg/kg wet	9071233	9071233-BLK1
gamma-BHC (Lindane)	0.000400	U	mg/kg wet	9071233	9071233-BLK1
alpha-Chlordane	0.000400	U	mg/kg wet	9071233	9071233-BLK1
gamma-Chlordane	0.000400	U	mg/kg wet	9071233	9071233-BLK1
Chlordane	0.0167	U	mg/kg wet	9071233	9071233-BLK1
4,4'-DDD	0.000600	U	mg/kg wet	9071233	9071233-BLK1
4,4'-DDE	0.000400	U	mg/kg wet	9071233	9071233-BLK1
4,4'-DDT	0.000400	U	mg/kg wet	9071233	9071233-BLK1
Dieldrin	0.000400	U	mg/kg wet	9071233	9071233-BLK1
Endosulfan I	0.000400	U	mg/kg wet	9071233	9071233-BLK1
Endosulfan II	0.000500	U	mg/kg wet	9071233	9071233-BLK1
Endosulfan sulfate	0.000400	U	mg/kg wet	9071233	9071233-BLK1
Endrin	0.000500	U	mg/kg wet	9071233	9071233-BLK1
Endrin aldehyde	0.000800	U	mg/kg wet	9071233	9071233-BLK1
Endrin ketone	0.000700	U	mg/kg wet	9071233	9071233-BLK1
Heptachlor	0.000500	U	mg/kg wet	9071233	9071233-BLK1
Heptachlor epoxide	0.000500	U	mg/kg wet	9071233	9071233-BLK1
Methoxychlor	0.000600	U	mg/kg wet	9071233	9071233-BLK1
Toxaphene	0.0167	U	mg/kg wet	9071233	9071233-BLK1
Surrogate: Tetrachloro-meta-xylene	0.0133		mg/kg wet	9071233	9071233-BLK1
Surrogate: Decachlorobiphenyl	0.0173		mg/kg wet	9071233	9071233-BLK1
Polychlorinated Biphenyls by EPA Method 8082					
PCB-1016	0.0190	U	mg/kg wet	9071442	9071442-BLK1
PCB-1221	0.0110	U	mg/kg wet	9071442	9071442-BLK1
PCB-1232	0.0200	U	mg/kg wet	9071442	9071442-BLK1
PCB-1242	0.0140	U	mg/kg wet	9071442	9071442-BLK1
PCB-1248	0.0110	U	mg/kg wet	9071442	9071442-BLK1
PCB-1254	0.0190	U	mg/kg wet	9071442	9071442-BLK1
PCB-1260	0.0140	U	mg/kg wet	9071442	9071442-BLK1
Surrogate: Tetrachloro-meta-xylene	0.0140		mg/kg wet	9071442	9071442-BLK1
Surrogate: Decachlorobiphenyl	0.0187		mg/kg wet	9071442	9071442-BLK1
Chlorinated Herbicides by EPA Method 8151A					
2,4-D	0.0120	U	mg/kg wet	9071446	9071446-BLK1
Dalapon	0.0120	U	mg/kg wet	9071446	9071446-BLK1
2,4-DB	0.0100	U	mg/kg wet	9071446	9071446-BLK1
Dicamba	0.0110	U	mg/kg wet	9071446	9071446-BLK1
Dichloroprop	0.0140	U	mg/kg wet	9071446	9071446-BLK1

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PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
Chlorinated Herbicides by EPA Method 8151A					
Dinoseb	0.0100	U	mg/kg wet	9071446	9071446-BLK1
MCPA	0.274	U	mg/kg wet	9071446	9071446-BLK1
MCPP	0.489	U	mg/kg wet	9071446	9071446-BLK1
4-Nitrophenol	0.0100	U	mg/kg wet	9071446	9071446-BLK1
Pentachlorophenol	0.0100	U	mg/kg wet	9071446	9071446-BLK1
Picloram	0.0100	U	mg/kg wet	9071446	9071446-BLK1
2,4,5-T	0.0100	U	mg/kg wet	9071446	9071446-BLK1
2,4,5-TP (Silvex)	0.0110	U	mg/kg wet	9071446	9071446-BLK1
Acifluorfen	0.0100	U	mg/kg wet	9071446	9071446-BLK1
Chloramben	0.0110	U	mg/kg wet	9071446	9071446-BLK1
DCPA	0.0100	U	mg/kg wet	9071446	9071446-BLK1
3,5-Dichlorobenzoic acid	0.0140	U	mg/kg wet	9071446	9071446-BLK1
Surrogate: Dichloroacetic Acid	0.105		mg/kg wet	9071446	9071446-BLK1
Organophosphorous Pesticides (GC)					
Atrazine	0.0088	U	mg/Kg dry	58779	640-58910-17
Azinphos-methyl	0.0044	U	mg/Kg dry	58779	640-58910-17
Bolstar	0.0085	U	mg/Kg dry	58779	640-58910-17
Chlorpyrifos	0.0084	U	mg/Kg dry	58779	640-58910-17
Coumaphos	0.0086	U	mg/Kg dry	58779	640-58910-17
Demeton, Total	0.013	U	mg/Kg dry	58779	640-58910-17
Diazinon	0.0088	U	mg/Kg dry	58779	640-58910-17
Dichlorvos	0.017	U	mg/Kg dry	58779	640-58910-17
Dimethoate	0.010	U	mg/Kg dry	58779	640-58910-17
Disulfoton	0.011	U	mg/Kg dry	58779	640-58910-17
EPN	0.0091	U	mg/Kg dry	58779	640-58910-17
Ethoprop	0.015	U	mg/Kg dry	58779	640-58910-17
Ethyl Parathion	0.0088	U	mg/Kg dry	58779	640-58910-17
Fensulfothion	0.010	U	mg/Kg dry	58779	640-58910-17
Fenthion	0.0089	U	mg/Kg dry	58779	640-58910-17
Malathion	0.0090	U	mg/Kg dry	58779	640-58910-17
Merphos	0.0083	U	mg/Kg dry	58779	640-58910-17
Methyl parathion	0.0054	U	mg/Kg dry	58779	640-58910-17
Mevinphos	0.011	U	mg/Kg dry	58779	640-58910-17
Monochrotophos	0.085	U	mg/Kg dry	58779	640-58910-17
Naled	0.0052	U	mg/Kg dry	58779	640-58910-17
Phorate	0.011	U	mg/Kg dry	58779	640-58910-17
Ronnel	0.0080	U	mg/Kg dry	58779	640-58910-17
Simazine	0.020	U	mg/Kg dry	58779	640-58910-17
Stirophos	0.0089	U	mg/Kg dry	58779	640-58910-17
Sulfotepp	0.0053	U	mg/Kg dry	58779	640-58910-17

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

Work Order: NSG0633
 Project: Quarterly Compost
 Project Number: [none]

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

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
Organophosphorous Pesticides (GC)					
Tokuthion	0.0077	U	mg/Kg dry	58779	640-58910-17
Trichloronate	0.0082	U	mg/Kg dry	58779	640-58910-17
Surrogate: Triphenylphosphate	0.13		mg/Kg dry	58779	640-58910-17

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
General Chemistry Parameters								
% Dry Solids	81.4	80.6		%	1	20	9071821	NSG0296-01

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

Work Order: NSG0633
Project: Quarterly Compost
Project Number: [none]

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

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
Organochlorine Pesticides by EPA Method 8081A							
Aldrin	0.0167	0.0137	MHA	mg/kg wet	82	43 - 150	9071233
delta-BHC	0.0167	0.0150	MHA	mg/kg wet	90	34 - 147	9071233
alpha-BHC	0.0167	0.0143	MHA	mg/kg wet	86	47 - 142	9071233
beta-BHC	0.0167	0.0153	MHA	mg/kg wet	92	52 - 148	9071233
gamma-BHC (Lindane)	0.0167	0.0147	MHA	mg/kg wet	88	53 - 142	9071233
alpha-Chlordane	0.0167	0.0147	MHA	mg/kg wet	88	50 - 148	9071233
gamma-Chlordane	0.0167	0.0157	MHA	mg/kg wet	94	46 - 150	9071233
Chlordane	0.167	0.186		mg/kg wet	111	59 - 150	9071233
4,4'-DDD	0.0167	0.0157	MHA	mg/kg wet	94	47 - 150	9071233
4,4'-DDE	0.0167	0.0147	MHA	mg/kg wet	88	42 - 150	9071233
4,4'-DDT	0.0167	0.0153	MHA	mg/kg wet	92	38 - 150	9071233
Dieldrin	0.0167	0.0150	MHA	mg/kg wet	90	53 - 142	9071233
Endosulfan I	0.0167	0.0150	MHA	mg/kg wet	90	50 - 143	9071233
Endosulfan II	0.0167	0.0157	MHA	mg/kg wet	94	51 - 150	9071233
Endosulfan sulfate	0.0167	0.0150	MHA	mg/kg wet	90	49 - 143	9071233
Endrin	0.0167	0.0147	MHA	mg/kg wet	88	49 - 150	9071233
Endrin aldehyde	0.0167	0.0187	MHA	mg/kg wet	112	40 - 150	9071233
Endrin ketone	0.0167	0.0163	MHA	mg/kg wet	98	55 - 139	9071233
Heptachlor	0.0167	0.0143	MHA	mg/kg wet	86	49 - 149	9071233
Heptachlor epoxide	0.0167	0.0150	MHA	mg/kg wet	90	53 - 150	9071233
Methoxychlor	0.0167	0.0147	MHA	mg/kg wet	88	43 - 144	9071233
Toxaphene	0.333	0.330		mg/kg wet	99	18 - 150	9071233
Surrogate: Tetrachloro-meta-xylene	0.0333	0.0287		mg/kg wet	86	22 - 150	9071233
Surrogate: Tetrachloro-meta-xylene	0.0167	0.0146		mg/kg wet	88	22 - 150	9071233
Surrogate: Decachlorobiphenyl	0.0333	0.0320		mg/kg wet	96	25 - 150	9071233
Surrogate: Decachlorobiphenyl	0.0167	0.0166		mg/kg wet	100	25 - 150	9071233
Polychlorinated Biphenyls by EPA Method 8082							
PCB-1254	0.167	0.179		mg/kg wet	108	72 - 137	9071442
Surrogate: Tetrachloro-meta-xylene	0.0167	0.0153		mg/kg wet	92	19 - 147	9071442
Surrogate: Decachlorobiphenyl	0.0167	0.0190		mg/kg wet	114	20 - 150	9071442
Chlorinated Herbicides by EPA Method 8151A							
2,4-D	0.167	0.135		mg/kg wet	81	10 - 103	9071446
Dalapon	0.167	1.43	J3	mg/kg wet	860	10 - 150	9071446
2,4-DB	0.167	0.107		mg/kg wet	64	10 - 150	9071446
Dicamba	0.167	0.107		mg/kg wet	64	10 - 146	9071446
Dichloroprop	0.167	0.175		mg/kg wet	105	10 - 150	9071446
Dinoseb	0.167	0.0243		mg/kg wet	15	10 - 138	9071446
MCPA	16.7	16.0		mg/kg wet	96	10 - 150	9071446

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

Work Order: NSG0633
 Project: Quarterly Compost
 Project Number: [none]

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

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
Chlorinated Herbicides by EPA Method 8151A							
MCPP	16.7	11.8		mg/kg wet	71	10 - 150	9071446
4-Nitrophenol	0.167	0.153		mg/kg wet	92	10 - 135	9071446
Pentachlorophenol	0.167	0.113		mg/kg wet	68	10 - 122	9071446
Picloram	0.167	0.0490		mg/kg wet	29	10 - 145	9071446
2,4,5-T	0.167	0.114		mg/kg wet	69	10 - 150	9071446
2,4,5-TP (Silvex)	0.167	0.138		mg/kg wet	83	10 - 139	9071446
Surrogate: Dichloroacetic Acid	0.167	0.126		mg/kg wet	75	10 - 150	9071446
Organophosphorous Pesticides (GC)							
Atrazine	0.166	0.129		mg/Kg dry	78	26 - 117	58779
Diazinon	0.166	0.124		mg/Kg dry	75	20 - 100	58779
Ethyl Parathion	0.166	0.158		mg/Kg dry	95	22 - 116	58779
Methyl parathion	0.166	0.157		mg/Kg dry	95	20 - 107	58779
Ronnel	0.166	0.137		mg/Kg dry	83	38 - 130	58779
Surrogate: Triphenylphosphate	0.166	0.144		mg/Kg dry	87	35 - 134	58779

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
Organophosphorous Pesticides (GC)										
Atrazine		0.129		mg/Kg dry	0.166	77	0	50	58779	Known
Diazinon		0.119		mg/Kg dry	0.166	72	4	50	58779	Known
Ethyl Parathion		0.145		mg/Kg dry	0.166	87	1	50	58779	Known
Methyl parathion		0.147		mg/Kg dry	0.166	88	7	50	58779	Known
Ronnel		0.127		mg/Kg dry	0.166	77	8	50	58779	Known
Surrogate: Triphenylphosphate		0.133		mg/Kg dry	0.166	80			58779	Known

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

Work Order: NSG0633
 Project: Quarterly Compost
 Project Number: [none]

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

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1254	<0.0227	0.176		mg/kg dry	0.199	89	32 - 160	9071442	NSG0608-01
<i>Surrogate: Tetrachloro-meta-xylene</i>		0.0171		mg/kg dry	0.0199	86	19 - 147	9071442	NSG0608-01
<i>Surrogate: Decachlorobiphenyl</i>		0.0223		mg/kg dry	0.0199	112	20 - 150	9071442	NSG0608-01
Chlorinated Herbicides by EPA Method 8151A									
2,4-D	<0.0119	0.0935		mg/kg wet	0.165	57	10 - 161	9071446	NSG0446-06
Dalapon	<0.0119	0.0119	J4,	mg/kg wet	0.165		10 - 150	9071446	NSG0446-06
2,4-DB	0.0527	0.0873		mg/kg wet	0.165	21	10 - 182	9071446	NSG0446-06
Dicamba	<0.0109	0.113		mg/kg wet	0.165	69	10 - 146	9071446	NSG0446-06
Dichloroprop	<0.0138	0.147		mg/kg wet	0.165	89	10 - 178	9071446	NSG0446-06
Dinoseb	<0.00988	0.00988	J4,	mg/kg wet	0.165		10 - 138	9071446	NSG0446-06
MCPA	<0.271	13.8		mg/kg wet	16.5	84	10 - 200	9071446	NSG0446-06
MCPP	2.88	9.68		mg/kg wet	16.5	41	10 - 200	9071446	NSG0446-06
4-Nitrophenol	0.0267	0.106		mg/kg wet	0.165	48	10 - 135	9071446	NSG0446-06
Pentachlorophenol	<0.00988	0.0886		mg/kg wet	0.165	54	10 - 122	9071446	NSG0446-06
Picloram	<0.00988	0.0352		mg/kg wet	0.165	21	10 - 145	9071446	NSG0446-06
2,4,5-T	<0.00988	0.0817		mg/kg wet	0.165	50	10 - 157	9071446	NSG0446-06
2,4,5-TP (Silvex)	<0.0109	0.106		mg/kg wet	0.165	64	10 - 139	9071446	NSG0446-06
<i>Surrogate: Dichloroacetic Acid</i>		0.0892		mg/kg wet	0.165	54	10 - 150	9071446	NSG0446-06
Organophosphorous Pesticides (GC)									
Atrazine	<0.060	0.797		mg/Kg dry	1.13	71	26 - 117	58779	NSG0633-01
Diazinon	<0.060	0.912		mg/Kg dry	1.13	81	20 - 100	58779	NSG0633-01
Ethyl Parathion	<0.060	1.16		mg/Kg dry	1.13	103	22 - 116	58779	NSG0633-01
Methyl parathion	<0.037	1.16		mg/Kg dry	1.13	103	20 - 107	58779	NSG0633-01
Ronnel	<0.054	1.04		mg/Kg dry	1.13	92	38 - 130	58779	NSG0633-01
<i>Surrogate: Triphenylphosphate</i>		0.952		mg/Kg dry	1.13	84	35 - 134	58779	NSG0633-01

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

Work Order: NSG0633
 Project: Quarterly Compost
 Project Number: [none]

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

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1254	<0.0229	0.180		mg/kg dry	0.201	90	2	37	9071442	NSG0608-01
<i>Surrogate: Tetrachloro-meta-xylene</i>		0.0152		mg/kg dry	0.0201	76			9071442	NSG0608-01
<i>Surrogate: Decachlorobiphenyl</i>		0.0209		mg/kg dry	0.0201	104			9071442	NSG0608-01
Chlorinated Herbicides by EPA Method 8151A										
2,4-D	<0.0118	0.143		mg/kg wet	0.163	88	42	50	9071446	NSG0446-06
Dalapon	<0.0118	0.0118	J4,	mg/kg wet	0.163			50	9071446	NSG0446-06
2,4-DB	0.0527	0.120		mg/kg wet	0.163	41	32	50	9071446	NSG0446-06
Dicamba	<0.0108	0.0958		mg/kg wet	0.163	59	16	50	9071446	NSG0446-06
Dichloroprop	<0.0137	0.194		mg/kg wet	0.163	119	28	50	9071446	NSG0446-06
Dinoseb	<0.00980	0.00980	J4,	mg/kg wet	0.163			50	9071446	NSG0446-06
MCPA	<0.269	18.3		mg/kg wet	16.3	112	28	50	9071446	NSG0446-06
MCPP	2.88	13.9		mg/kg wet	16.3	67	36	50	9071446	NSG0446-06
4-Nitrophenol	0.0267	0.109		mg/kg wet	0.163	50	3	50	9071446	NSG0446-06
Pentachlorophenol	<0.00980	0.108		mg/kg wet	0.163	66	20	50	9071446	NSG0446-06
Picloram	<0.00980	0.0382		mg/kg wet	0.163	23	8	50	9071446	NSG0446-06
2,4,5-T	<0.00980	0.108		mg/kg wet	0.163	66	28	50	9071446	NSG0446-06
2,4,5-TP (Silvex)	<0.0108	0.130		mg/kg wet	0.163	80	21	50	9071446	NSG0446-06
<i>Surrogate: Dichloroacetic Acid</i>		0.101		mg/kg wet	0.163	62			9071446	NSG0446-06
Organophosphorous Pesticides (GC)										
Atrazine	<0.060	0.831		mg/Kg dry	1.13	74	4	50	58779	NSG0633-01
Diazinon	<0.060	0.943		mg/Kg dry	1.13	84	6	50	58779	NSG0633-01
Ethyl Parathion	<0.060	1.18		mg/Kg dry	1.13	105	2	50	58779	NSG0633-01
Methyl parathion	<0.037	1.16		mg/Kg dry	1.13	103	0	50	58779	NSG0633-01
Ronnel	<0.054	1.05		mg/Kg dry	1.13	93	2	50	58779	NSG0633-01
<i>Surrogate: Triphenylphosphate</i>		1.03		mg/Kg dry	1.13	91			58779	NSG0633-01

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

Work Order: NSG0633
Project: Quarterly Compost
Project Number: [none]

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

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	A2LA	AIHA	Nelac	Florida
SW846 8081A	Soil		N/A	X	X
SW846 8082	Soil		N/A	X	X
SW846 8151A	Soil		N/A	X	X
SW-846	Soil				

Subcontracted Laboratories

TestAmerica - Tallahassee, FL (14329)
2846 Industrial Plaza Dr - Tallahassee, FL 32301
Method Performed: 8141A STD Dry
Samples: NSG0633-01
Method Performed: Moisture
Samples: NSG0633-01

DATA QUALIFIERS AND DEFINITIONS

- I** The reported value is between the laboratory method detection limit and method reporting limit.
- J3** The reported value failed to meet the established quality control criteria for either precision and/or accuracy.
- J4** The sample matrix interfered with the ability to make an accurate determination.
- MHA** Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- U** The compound was analyzed for but not detected

ADDITIONAL COMMENTS

When insufficient sample volume is received for Matrix Spike and Matrix Spike Duplicate, Laboratory Control Spike and Laboratory Control Spike Duplicate data is used for batch QC.

Results are reported on a wet weight basis unless otherwise noted.

ANALYTICAL REPORT

Job Number: 640-22826-1
SDG Number: NSG0633
Job Description: C & C Peat Co., Inc.

For:
TestAmerica Laboratories, Inc
2960 Foster Creighton Drive
Nashville, TN 37204
Attention: Ms. Shali Brown



Approved for release.
Noel Savoie
Project Manager I
7/23/2009 1:29 PM

Noel Savoie
Project Manager I
noel.savoie@testamericainc.com
07/23/2009

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the TestAmerica Project Manager who signed this test report. Measurement uncertainty data, as referenced in Section 20.12 of the TestAmerica Tallahassee Quality Assurance Manual, are available upon request.

Florida Department of Health Certification No. E81005

TestAmerica Laboratories, Inc.

TestAmerica Tallahassee 2846 Industrial Plaza Drive, Tallahassee, FL 32301
Tel (850) 878-3994 Fax (850) 878-9504 www.testamericainc.com



METHOD SUMMARY

Client: TestAmerica Laboratories, Inc

Job Number: 640-22826-1

Sdg Number: NSG0633

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Organophosphorous Pesticides (GC)	TAL TAL	SW846 8141A	
Ultrasonic Extraction	TAL TAL		SW846 3550B
Percent Moisture	TAL TAL	EPA Moisture	

Lab References:

TAL TAL = TestAmerica Tallahassee

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: TestAmerica Laboratories, Inc

Job Number: 640-22826-1

Sdg Number: NSG0633

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
640-22826-1	NSG0633-01	Solid	07/09/2009 1215	07/14/2009 0949

Analytical Data

Client: TestAmerica Laboratories, Inc

Job Number: 640-22826-1

Sdg Number: NSG0633

Client Sample ID: NSG0633-01

Lab Sample ID: 640-22826-1

Date Sampled: 07/09/2009 1215

Client Matrix: Solid

% Moisture: 85.3

Date Received: 07/14/2009 0949

8141A Organophosphorous Pesticides (GC)

Method:	8141A	Analysis Batch: 640-58910	Instrument ID:	SGF
Preparation:	3550B	Prep Batch: 640-58779	Initial Weight/Volume:	00030.08 g
Dilution:	1.0		Final Weight/Volume:	10.0 mL
Date Analyzed:	07/22/2009 1808		Injection Volume:	1 uL
Date Prepared:	07/21/2009 1050		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Atrazine		0.060	U	0.060	0.45
Azinphos-methyl		0.030	U	0.030	0.45
Bolstar		0.058	U	0.058	0.22
Chlorpyrifos		0.057	U	0.057	0.22
Coumaphos		0.058	U	0.058	2.2
Demeton, Total		0.088	U	0.088	0.56
Diazinon		0.060	U	0.060	0.22
Dichlorvos		0.12	U	0.12	0.45
Dimethoate		0.068	U	0.068	0.45
Disulfoton		0.074	U	0.074	0.45
EPN		0.062	U	0.062	0.22
Ethoprop		0.10	U	0.10	0.12
Ethyl Parathion		0.060	U	0.060	0.22
Fensulfothion		0.068	U	0.068	2.2
Fenthion		0.060	U	0.060	0.22
Malathion		0.061	U	0.061	0.22
Merphos		0.056	U	0.056	0.22
Methyl parathion		0.037	U	0.037	0.12
Mevinphos		0.074	U	0.074	0.45
Monochrotophos		0.58	U	0.58	2.2
Naled		0.035	U	0.035	2.2
Phorate		0.074	U	0.074	0.22
Ronnel		0.054	U	0.054	0.22
Simazine		0.14	U	0.14	0.45
Stirophos		0.060	U	0.060	0.22
Sulfotepp		0.036	U	0.036	0.12
Tokuthion		0.052	U	0.052	0.22
Trichloronate		0.055	U	0.055	2.2
Surrogate		%Rec	Qualifier	Acceptance Limits	
Triphenylphosphate		86		35 - 134	

Analytical Data

Client: TestAmerica Laboratories, Inc

Job Number: 640-22826-1
Sdg Number: NSG0633

General Chemistry

Client Sample ID: NSG0633-01

Lab Sample ID: 640-22826-1
Client Matrix: Solid

Date Sampled: 07/09/2009 1215
Date Received: 07/14/2009 0949

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	15		%	0.00010	0.00010	1.0	Moisture

Analysis Batch: 640-58843 Date Analyzed (Start): 07/21/2009 1056 (End) 07/22/2009 0945 DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: TestAmerica Laboratories, Inc

Job Number: 640-22826-1

Sdg Number: NSG0633

Lab Section	Qualifier	Description
GC Semi VOA	U	Indicates that the compound was analyzed for but not detected.

Quality Control Results

Client: TestAmerica Laboratories, Inc

Job Number: 640-22826-1

Sdg Number: NSG0633

Surrogate Recovery Report

8141A Organophosphorous Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TPP1 %Rec	TPP2 %Rec
640-22826-1	NSG0633-01	86	
MB 640-58779/1-A			77
LCS 640-58779/2-A			87
LCSD 640-58779/3-A			80
640-22826-1 MS	NSG0633-01 MS		84
640-22826-1 MSD	NSG0633-01 MSD		91

Surrogate

Acceptance Limits

TPP = Triphenylphosphate

35-134

Quality Control Results

Client: TestAmerica Laboratories, Inc

Job Number: 640-22826-1
Sdg Number: NSG0633

Method Blank - Batch: 640-58779

Method: 8141A
Preparation: 3550B

Lab Sample ID: MB 640-58779/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 07/22/2009 1754
Date Prepared: 07/21/2009 1050

Analysis Batch: 640-58910
Prep Batch: 640-58779
Units: mg/Kg

Instrument ID: SGF Varian 3400
Lab File ID: 1G22F25.d
Initial Weight/Volume: 00030.01 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Atrazine	0.0088	U	0.0088	0.066
Azinphos-methyl	0.0044	U	0.0044	0.066
Bolstar	0.0085	U	0.0085	0.033
Chlorpyrifos	0.0084	U	0.0084	0.033
Coumaphos	0.0086	U	0.0086	0.33
Demeton, Total	0.013	U	0.013	0.083
Diazinon	0.0088	U	0.0088	0.033
Dichlorvos	0.017	U	0.017	0.066
Dimethoate	0.010	U	0.010	0.066
Disulfoton	0.011	U	0.011	0.066
EPN	0.0091	U	0.0091	0.033
Ethoprop	0.015	U	0.015	0.017
Ethyl Parathion	0.0088	U	0.0088	0.033
Fensulfotion	0.010	U	0.010	0.33
Fenthion	0.0089	U	0.0089	0.033
Malathion	0.0090	U	0.0090	0.033
Merphos	0.0083	U	0.0083	0.033
Methyl parathion	0.0054	U	0.0054	0.017
Mevinphos	0.011	U	0.011	0.066
Monochrotophos	0.085	U	0.085	0.33
Naled	0.0052	U	0.0052	0.33
Phorate	0.011	U	0.011	0.033
Ronnel	0.0080	U	0.0080	0.033
Simazine	0.020	U	0.020	0.066
Stirophos	0.0089	U	0.0089	0.033
Sulfotepp	0.0053	U	0.0053	0.017
Tokuthion	0.0077	U	0.0077	0.033
Trichloronate	0.0082	U	0.0082	0.33
Surrogate	% Rec		Acceptance Limits	
Triphenylphosphate	77		35 - 134	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TestAmerica Laboratories, Inc

Job Number: 640-22826-1
Sdg Number: NSG0633

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 640-58779**

**Method: 8141A
Preparation: 3550B**

LCS Lab Sample ID: LCS 640-58779/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 07/22/2009 1851
Date Prepared: 07/21/2009 1050

Analysis Batch: 640-58910
Prep Batch: 640-58779
Units: mg/Kg

Instrument ID: SGF Varian 3400
Lab File ID: 1G22F29.d
Initial Weight/Volume: 00030.05 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 640-58779/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 07/22/2009 1905
Date Prepared: 07/21/2009 1050

Analysis Batch: 640-58910
Prep Batch: 640-58779
Units: mg/Kg

Instrument ID: SGF Varian 3400
Lab File ID: 1G22F30.d
Initial Weight/Volume: 00030.04 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Atrazine	78	77	26 - 117	0	50		
Diazinon	75	72	20 - 100	4	50		
Ethyl Parathion	95	87	22 - 116	1	50		
Methyl parathion	95	88	20 - 107	7	50		
Ronnel	83	77	38 - 130	8	50		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TestAmerica Laboratories, Inc

Job Number: 640-22826-1
Sdg Number: NSG0633

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 640-58779**

**Method: 8141A
Preparation: 3550B**

MS Lab Sample ID: 640-22826-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 07/22/2009 1822
Date Prepared: 07/21/2009 1050

Analysis Batch: 640-58910
Prep Batch: 640-58779

Instrument ID: SGF Varian 3400
Lab File ID: 1G22F27.d
Initial Weight/Volume: 00030.01 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 640-22826-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 07/22/2009 1837
Date Prepared: 07/21/2009 1050

Analysis Batch: 640-58910
Prep Batch: 640-58779

Instrument ID: SGF Varian 3400
Lab File ID: 1G22F28.d
Initial Weight/Volume: 00030.06 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Atrazine	71	74	26 - 117	4	50		
Diazinon	81	84	20 - 100	6	50		
Ethyl Parathion	103	105	22 - 116	2	50		
Methyl parathion	103	103	20 - 107	0	50		
Ronnel	92	93	38 - 130	2	50		

Calculations are performed before rounding to avoid round-off errors in calculated results.

SUBCONTRACT ORDER

TestAmerica Nashville

NSG0633

640-22826

SENDING LABORATORY:

TestAmerica Nashville
2960 Foster Creighton Road
Nashville, TN 37204
Phone: 800-765-0980
Fax: 615-726-3404
Project Manager: Shali Brown
Client: C&C Peat Co., Inc.

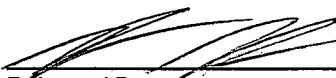
RECEIVING LABORATORY:

TestAmerica Tallahassee
2846 Industrial Plaza Dr
Tallahassee, FL 32301
Phone : (850) 878-3994
Fax: (850) 878-9504
Project Location: Florida
Receipt Temperature: _____ °C Ice: Y / N

Analysis Units Due Expires Interlab Price Surch Comments

Sample ID: NSG0633-01 Soil Sampled: 07/09/09 12:15
Subcontract - OP Pesticides mg/Kg dry 07/16/09 04/03/12 11:15 \$245.00 0% sub to Tallahassee

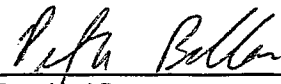
Containers Supplied:
8 oz. Glass Jar (C)



Released By

7-9-09

Date/Time

 7-14-09 0949 2.0°C

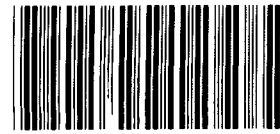
Received By Date/Time

Released By

Date/Time

Date/Time

COOLER RECEIPT



NSG0633

Cooler Received/Opened On 7/10/2009 @ 08:00

1. Tracking # 5840 (last 4 digits, FedEx)

Courier: FED EX IR Gun ID 94660220

2. Temperature of rep. sample or temp blank when opened: 1.2 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES NO NA

If yes, how many and where: N/A

5. Were the seals intact, signed, and dated correctly? YES...NO NA

6. Were custody papers inside cooler? YES NO NA

I certify that I opened the cooler and answered questions 1-6 (initial) SD

7. Were custody seals on containers: YES NO and Intact YES...NO NA

Were these signed and dated correctly? YES...NO NA

8. Packing mat'l used? Bubble wrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # _____

I certify that I unloaded the cooler and answered questions 7-14 (initial) J

15a. On presv'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) J

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) J

I certify that I attached a label with the unique LIMS number to each container (initial) J

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# _____

SUBCONTRACT ORDER
TestAmerica Nashville
NSG0633

SENDING LABORATORY:

TestAmerica Nashville
 2960 Foster Creighton Road
 Nashville, TN 37204
 Phone: 800-765-0980
 Fax: 615-726-3404
 Project Manager: Shali Brown
 Client: C&C Peat Co., Inc.

RECEIVING LABORATORY:

TestAmerica Tallahassee
 2846 Industrial Plaza Dr
 Tallahassee, FL 32301
 Phone: (850) 878-3994
 Fax: (850) 878-9504
 Project Location: Florida
 Receipt Temperature: _____ °C Ice: Y / N

Analysis	Units	Due	Expires	Interlab	Price Surch	Comments
Sample ID: NSG0633-01	Soil					Sampled: 07/09/09 12:15
Subcontract - OP Pesticides	mg/Kg dry	07/16/09	04/03/12 11:15		\$245.00 0%	sub to Tallahassee
Containers Supplied:						
8 oz. Glass Jar (C)						

Released By _____

7-9-09
 Date/Time

Received By _____

Date/Time

Released By _____

Date/Time

Received By _____

Date/Time

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

4310 East Anderson Road * Orlando, FL 32812 * 407-851-2560 * Fax: 407-856-0886 * 800-851-

Client: C&C Peat Co., Inc.

Project: NSG0633

Shipped By: Walk-in

Tracking Number:

Cooler Received On: 07/09/09 14:45

And Opened On (Date/time): 7-9-09/1445

Received By: Ryan Reich

Logged in by: Ryan Reich

Were custody seals on the outside of cooler? YES ___ NO If Yes # ___ Location _____

Were custody seals intact? YES ___ NO ___ N/A (no seals present)

Chain of Custody Complete? YES NO ___

Discrepancy Comments:

Cooler Temperature When Opened: 5.90 Degrees Celsius

Temperature Blank Included: YES ___ NO

Packing Material: Bubblewrap NONE ___ Other: _____

Received on Ice: YES NO ___ Other: _____ Total # Of Containers: 3 # Vials _____

Any Bottles Broken? YES ___ NO If Yes Which One(s)? _____

Any Missing Samples? YES ___ NO If Yes Which One(s)? _____

pH Levels: H2SO4 <=2? ___ HNO3 <=2? ___ HCL <=2? ___ NaOH >=10? ___

Of Containers Unpreserved between 6 and 8? 3

Any Air Bubbles in VOA Vials? YES ___ NO ___ N/A (no VOA vials received)

Was there enough sample shipped in each container? YES NO 7-9-09

Correct Preservatives Used? YES NO ___ If No, see comments:

Project Manager: Shali Brown

Corrective Actions Taken
