

4/27/2009 10:23:24AM

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

Work Order: NSD0496
Project Name: Quarterly Compost
Project Number: [none]
Date Received: 04/06/09

Attn: Stephen Cook

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
POTTING SOIL	NSD0496-01	04/06/09 11:00

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
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Attn: Stephen Cook

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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>
	3528	0.1C	No	Yes	Yes
	Default Cooler	5.1C	No	Yes	Yes

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LABORATORY REPORT

Sample ID: POTTING SOIL - Lab Number: NSD0496-01 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
Solids	% Dry Solids	48.7		%	0.500	0.500	1	04/09/09 09:00	DEA	SW-846	9041140
Organochlorine Pesticides by EPA Method 8081A											
309-00-2	Aldrin	0.0164	RL1,U	mg/kg dry	0.0164	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
319-86-8	delta-BHC	0.00821	RL1,U	mg/kg dry	0.00821	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
319-84-6	alpha-BHC	0.0103	RL1,U	mg/kg dry	0.0103	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
319-85-7	beta-BHC	0.0246	RL1,U	mg/kg dry	0.0246	0.0677	10	04/08/09 15:23	KMR	SW846 8081A	9040942
58-89-9	gamma-BHC (Lindane)	0.0144	RL1,U	mg/kg dry	0.0144	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
5103-71-9	alpha-Chlordane	0.0103	RL1,U	mg/kg dry	0.0103	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
5103-74-2	gamma-Chlordane	0.0164	RL1,U	mg/kg dry	0.0164	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
57-74-9	Chlordane	0.246	RL1,U	mg/kg dry	0.246	1.37	10	04/08/09 15:23	KMR	SW846 8081A	9040942
72-54-8	4,4'-DDD	0.0103	RL1,U	mg/kg dry	0.0103	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
72-55-9	4,4'-DDE	0.00821	RL1,U	mg/kg dry	0.00821	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
50-29-3	4,4'-DDT	0.0103	RL1,U	mg/kg dry	0.0103	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
60-57-1	Dieldrin	0.0103	RL1,U	mg/kg dry	0.0103	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
959-98-8	Endosulfan I	0.0103	RL1,U	mg/kg dry	0.0103	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
33213-65-9	Endosulfan II	0.0144	RL1,U	mg/kg dry	0.0144	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
1031-07-8	Endosulfan sulfate	0.0123	RL1,U	mg/kg dry	0.0123	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
72-20-8	Endrin	0.0123	RL1,U	mg/kg dry	0.0123	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
7421-93-4	Endrin aldehyde	0.0103	RL1,U	mg/kg dry	0.0103	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
53494-70-5	Endrin ketone	0.0103	RL1,U	mg/kg dry	0.0103	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
76-44-8	Heptachlor	0.0123	RL1,U	mg/kg dry	0.0123	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
1024-57-3	Heptachlor epoxide	0.0267	RL1,U	mg/kg dry	0.0267	0.0349	10	04/08/09 15:23	KMR	SW846 8081A	9040942
72-43-5	Methoxychlor	0.0123	RL1,U	mg/kg dry	0.0123	0.0677	10	04/08/09 15:23	KMR	SW846 8081A	9040942
8001-35-2	Toxaphene	1.37		mg/kg dry	0.0595	0.137	1	04/09/09 12:07	KMR	SW846 8081A	9040942
	Surrogate: Tetrachloro-meta-xylene (10-150%)	60 %									
	Surrogate: Decachlorobiphenyl [2C] (12-150%)	20 %									
Polychlorinated Biphenyls by EPA Method 8082											
12674-11-2	PCB-1016	0.0387	U	mg/kg dry	0.0387	0.0678	1	04/08/09 17:30	CEC	SW846 8082	9041013
11104-28-2	PCB-1221	0.0224	U	mg/kg dry	0.0224	0.0678	1	04/08/09 17:30	CEC	SW846 8082	9041013
11141-16-5	PCB-1232	0.0407	U	mg/kg dry	0.0407	0.0678	1	04/08/09 17:30	CEC	SW846 8082	9041013

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LABORATORY REPORT

Sample ID: POTTING SOIL - Lab Number: NSD0496-01 - 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	0.0285	U	mg/kg dry	0.0285	0.0678	1	04/08/09 17:30	CEC	SW846 8082	9041013
12672-29-6	PCB-1248	0.0224	U	mg/kg dry	0.0224	0.0678	1	04/08/09 17:30	CEC	SW846 8082	9041013
11097-69-1	PCB-1254	0.0387	U	mg/kg dry	0.0387	0.0678	1	04/08/09 17:30	CEC	SW846 8082	9041013
11096-82-5	PCB-1260	0.0285	U	mg/kg dry	0.0285	0.0678	1	04/08/09 17:30	CEC	SW846 8082	9041013
	<i>Surrogate: Tetrachloro-meta-xylene (15-150%)</i>	82 %									
	<i>Surrogate: Decachlorobiphenyl (10-150%)</i>	80 %									
Chlorinated Herbicides by EPA Method 8151A											
94-75-7	2,4-D	0.0246	U	mg/kg dry	0.0246	0.137	1	04/11/09 00:06	KMR	SW846 8151A	9041275
75-99-0	Dalapon	0.0246	U	mg/kg dry	0.0246	0.343	1	04/11/09 00:06	KMR	SW846 8151A	9041275
94-82-6	2,4-DB	0.0205	U	mg/kg dry	0.0205	0.137	1	04/11/09 00:06	KMR	SW846 8151A	9041275
1918-00-9	Dicamba	0.0226	U	mg/kg dry	0.0226	0.0677	1	04/11/09 00:06	KMR	SW846 8151A	9041275
120-36-5	Dichloroprop	0.0287	U	mg/kg dry	0.0287	0.137	1	04/11/09 00:06	KMR	SW846 8151A	9041275
88-85-7	Dinoseb	0.0205	U	mg/kg dry	0.0205	0.137	1	04/11/09 00:06	KMR	SW846 8151A	9041275
94-74-6	MCPA	0.562	U	mg/kg dry	0.562	6.83	1	04/11/09 00:06	KMR	SW846 8151A	9041275
7085-19-0	MCPP	1.00	U	mg/kg dry	1.00	6.83	1	04/11/09 00:06	KMR	SW846 8151A	9041275
100-02-7	4-Nitrophenol	0.0205	U	mg/kg dry	0.0205	0.0677	1	04/11/09 00:06	KMR	SW846 8151A	9041275
87-86-5	Pentachlorophenol	0.0205	U	mg/kg dry	0.0205	0.0677	1	04/11/09 00:06	KMR	SW846 8151A	9041275
1918-02-1	Picloram	0.0205	U	mg/kg dry	0.0205	0.0677	1	04/11/09 00:06	KMR	SW846 8151A	9041275
93-76-5	2,4,5-T	0.0205	U	mg/kg dry	0.0205	0.0677	1	04/11/09 00:06	KMR	SW846 8151A	9041275
93-72-1	2,4,5-TP (Silvex)	0.0226	U	mg/kg dry	0.0226	0.0349	1	04/11/09 00:06	KMR	SW846 8151A	9041275
50594-66-6	Acifluorfen	0.0203	U	mg/kg dry	0.0203	0.136	1	04/15/09 22:50	KMR	SW846 8151A	9041968
133-90-4	Chloramben	0.0226	U	mg/kg dry	0.0226	0.137	1	04/11/09 00:06	KMR	SW846 8151A	9041275
1861-32-1	DCPA	0.0205	U	mg/kg dry	0.0205	0.137	1	04/11/09 00:06	KMR	SW846 8151A	9041275
51-36-5	3,5-Dichlorobenzoic acid	0.0287	U	mg/kg dry	0.0287	0.137	1	04/11/09 00:06	KMR	SW846 8151A	9041275
	<i>Surrogate: Dichloroacetic Acid (10-150%)</i>	86 %									
	<i>Surrogate: Dichloroacetic Acid (10-150%)</i>	67 %									
Organophosphorous Pesticides (GC)											
1912-24-9	Atrazine	23	U	ug/Kg dry	23	170	1	04/16/09 10:17	MLT	8141A STD Dry	55517
86-50-0	Azinphos-methyl	12	U	ug/Kg dry	12	170	1	04/16/09 10:17	MLT	8141A STD Dry	55517
35400-43-2	Bolstar	22	U	ug/Kg dry	22	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
2921-88-2	Chlorpyrifos	22	U	ug/Kg dry	22	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517

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LABORATORY REPORT

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CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Organophosphorous Pesticides (GC) - Cont.											
56-72-4	Coumaphos	23	U	ug/Kg dry	23	870	1	04/16/09 10:17	MLT	8141A STD Dry	55517
8065-48-3	Demeton, Total	34	U	ug/Kg dry	34	220	1	04/16/09 10:17	MLT	8141A STD Dry	55517
333-41-5	Diazinon	23	U	ug/Kg dry	23	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
62-73-7	Dichlorvos	45	U	ug/Kg dry	45	170	1	04/16/09 10:17	MLT	8141A STD Dry	55517
60-51-5	Dimethoate	26	U	ug/Kg dry	26	170	1	04/16/09 10:17	MLT	8141A STD Dry	55517
298-04-4	Disulfoton	29	U	ug/Kg dry	29	170	1	04/16/09 10:17	MLT	8141A STD Dry	55517
2104-64-5	EPN	24	U	ug/Kg dry	24	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
13194-48-4	Ethoprop	40	U	ug/Kg dry	40	45	1	04/16/09 10:17	MLT	8141A STD Dry	55517
56-38-2	Ethyl Parathion	23	U	ug/Kg dry	23	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
115-90-2	Fensulfothion	26	U	ug/Kg dry	26	870	1	04/16/09 10:17	MLT	8141A STD Dry	55517
55-38-9	Fenthion	24	U	ug/Kg dry	24	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
121-75-5	Malathion	24	U	ug/Kg dry	24	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
150-50-5	Merphos	22	U	ug/Kg dry	22	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
298-00-0	Methyl parathion	14	U	ug/Kg dry	14	45	1	04/16/09 10:17	MLT	8141A STD Dry	55517
7786-34-7	Mevinphos	29	U	ug/Kg dry	29	170	1	04/16/09 10:17	MLT	8141A STD Dry	55517
6923-22-4	Monochrotophos	220	U	ug/Kg dry	220	870	1	04/16/09 10:17	MLT	8141A STD Dry	55517
300-76-5	Naled	14	U	ug/Kg dry	14	870	1	04/16/09 10:17	MLT	8141A STD Dry	55517
298-02-2	Phorate	29	U	ug/Kg dry	29	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
299-84-3	Ronnel	21	U	ug/Kg dry	21	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
122-34-9	Simazine	53	U	ug/Kg dry	53	170	1	04/16/09 10:17	MLT	8141A STD Dry	55517
22248-79-9	Stirophos	24	U	ug/Kg dry	24	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
3689-24-5	Sulfotepp	14	U	ug/Kg dry	14	45	1	04/16/09 10:17	MLT	8141A STD Dry	55517
34643-46-4	Tokuthion	20	U	ug/Kg dry	20	87	1	04/16/09 10:17	MLT	8141A STD Dry	55517
327-98-0	Trichloronate	22	U	ug/Kg dry	22	870	1	04/16/09 10:17	MLT	8141A STD Dry	55517
Surrogate: Triphenylphosphate (35-134%)		68 %									
Percent Moisture											
NA	Percent Solids	38		%	0.00010	0.00010	1	04/13/09 08:17	SRK	Moisture	55629

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Sampled: 04/06/09
Received: 04/06/09

SAMPLE EXTRACTION DATA

Parameter	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Method
Polychlorinated Biphenyls by EPA Method 8082	NSD0496-01	30.3 g	10.0 mL	04/08/2009	DMG	EPA 3550B
Organochlorine Pesticides by EPA Method 8081A	NSD0496-01	30.0 g	10.0 mL	04/07/2009	TEM	EPA 3550B
Organochlorine Pesticides by EPA Method 8081A	NSD0496-01RE1	30.0 g	10.0 mL	04/07/2009	TEM	EPA 3550B
Organochlorine Pesticides by EPA Method 8081A	NSD0496-01RE2	30.0 g	10.0 mL	04/07/2009	TEM	EPA 3550B
Chlorinated Herbicides by EPA Method 8151A	NSD0496-01	30.0 g	10.0 mL	04/10/2009	DMG	EPA 8151A
Chlorinated Herbicides by EPA Method 8151A	NSD0496-01RE1	30.3 g	10.0 mL	04/13/2009	TEM	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	0.000800	U	mg/kg wet	9040942	9040942-BLK1
delta-BHC	0.000400	U	mg/kg wet	9040942	9040942-BLK1
alpha-BHC	0.000500	U	mg/kg wet	9040942	9040942-BLK1
beta-BHC	0.00120	U	mg/kg wet	9040942	9040942-BLK1
gamma-BHC (Lindane)	0.000700	U	mg/kg wet	9040942	9040942-BLK1
alpha-Chlordane	0.000500	U	mg/kg wet	9040942	9040942-BLK1
gamma-Chlordane	0.000800	U	mg/kg wet	9040942	9040942-BLK1
Chlordane	0.0120	U	mg/kg wet	9040942	9040942-BLK1
4,4'-DDD	0.000500	U	mg/kg wet	9040942	9040942-BLK1
4,4'-DDE	0.000400	U	mg/kg wet	9040942	9040942-BLK1
4,4'-DDT	0.000500	U	mg/kg wet	9040942	9040942-BLK1
Dieldrin	0.000500	U	mg/kg wet	9040942	9040942-BLK1
Endosulfan I	0.000500	U	mg/kg wet	9040942	9040942-BLK1
Endosulfan II	0.000700	U	mg/kg wet	9040942	9040942-BLK1
Endosulfan sulfate	0.000600	U	mg/kg wet	9040942	9040942-BLK1
Endrin	0.000600	U	mg/kg wet	9040942	9040942-BLK1
Endrin aldehyde	0.000500	U	mg/kg wet	9040942	9040942-BLK1
Endrin ketone	0.000500	U	mg/kg wet	9040942	9040942-BLK1
Heptachlor	0.000600	U	mg/kg wet	9040942	9040942-BLK1
Heptachlor epoxide	0.00130	U	mg/kg wet	9040942	9040942-BLK1
Methoxychlor	0.000600	U	mg/kg wet	9040942	9040942-BLK1
Toxaphene	0.0290	U	mg/kg wet	9040942	9040942-BLK1
Surrogate: Tetrachloro-meta-xylene	0.0140		mg/kg wet	9040942	9040942-BLK1
Surrogate: Decachlorobiphenyl	0.0160		mg/kg wet	9040942	9040942-BLK1
Polychlorinated Biphenyls by EPA Method 8082					
PCB-1016	0.0190	U	mg/kg wet	9041013	9041013-BLK1
PCB-1221	0.0110	U	mg/kg wet	9041013	9041013-BLK1
PCB-1232	0.0200	U	mg/kg wet	9041013	9041013-BLK1
PCB-1242	0.0140	U	mg/kg wet	9041013	9041013-BLK1
PCB-1248	0.0110	U	mg/kg wet	9041013	9041013-BLK1
PCB-1254	0.0190	U	mg/kg wet	9041013	9041013-BLK1
PCB-1260	0.0140	U	mg/kg wet	9041013	9041013-BLK1
Surrogate: Tetrachloro-meta-xylene	0.0167		mg/kg wet	9041013	9041013-BLK1
Surrogate: Decachlorobiphenyl	0.0190		mg/kg wet	9041013	9041013-BLK1
Chlorinated Herbicides by EPA Method 8151A					
2,4-D	0.0120	U	mg/kg wet	9041275	9041275-BLK1
Dalapon	0.0120	U	mg/kg wet	9041275	9041275-BLK1
2,4-DB	0.0100	U	mg/kg wet	9041275	9041275-BLK1
Dicamba	0.0110	U	mg/kg wet	9041275	9041275-BLK1
Dichloroprop	0.0140	U	mg/kg wet	9041275	9041275-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	9041275	9041275-BLK1
MCPA	0.274	U	mg/kg wet	9041275	9041275-BLK1
MCPP	0.489	U	mg/kg wet	9041275	9041275-BLK1
4-Nitrophenol	0.0100	U	mg/kg wet	9041275	9041275-BLK1
Pentachlorophenol	0.0100	U	mg/kg wet	9041275	9041275-BLK1
Picloram	0.0100	U	mg/kg wet	9041275	9041275-BLK1
2,4,5-T	0.0100	U	mg/kg wet	9041275	9041275-BLK1
2,4,5-TP (Silvex)	0.0110	U	mg/kg wet	9041275	9041275-BLK1
Acifluorfen	0.0100	U	mg/kg wet	9041968	9041968-BLK1
Chloramben	0.0110	U	mg/kg wet	9041275	9041275-BLK1
DCPA	0.0100	U	mg/kg wet	9041275	9041275-BLK1
3,5-Dichlorobenzoic acid	0.0140	U	mg/kg wet	9041275	9041275-BLK1
Surrogate: Dichloroacetic Acid	0.137		mg/kg wet	9041275	9041275-BLK1
Surrogate: Dichloroacetic Acid [2C]	0.0937		mg/kg wet	9041968	9041968-BLK1
Organophosphorous Pesticides (GC)					
Atrazine	8.8	U	ug/Kg dry	55517	640-55791-1
Azinphos-methyl	4.4	U	ug/Kg dry	55517	640-55791-1
Bolstar	8.5	U	ug/Kg dry	55517	640-55791-1
Chlorpyrifos	8.4	U	ug/Kg dry	55517	640-55791-1
Coumaphos	8.6	U	ug/Kg dry	55517	640-55791-1
Demeton, Total	13	U	ug/Kg dry	55517	640-55791-1
Diazinon	8.8	U	ug/Kg dry	55517	640-55791-1
Dichlorvos	17	U	ug/Kg dry	55517	640-55791-1
Dimethoate	10	U	ug/Kg dry	55517	640-55791-1
Disulfoton	11	U	ug/Kg dry	55517	640-55791-1
EPN	9.1	U	ug/Kg dry	55517	640-55791-1
Ethoprop	15	U	ug/Kg dry	55517	640-55791-1
Ethyl Parathion	8.8	U	ug/Kg dry	55517	640-55791-1
Fensulfothion	10	U	ug/Kg dry	55517	640-55791-1
Fenthion	8.9	U	ug/Kg dry	55517	640-55791-1
Malathion	9.0	U	ug/Kg dry	55517	640-55791-1
Merphos	8.3	U	ug/Kg dry	55517	640-55791-1
Methyl parathion	5.4	U	ug/Kg dry	55517	640-55791-1
Mevinphos	11	U	ug/Kg dry	55517	640-55791-1
Monochrotophos	85	U	ug/Kg dry	55517	640-55791-1
Naled	5.2	U	ug/Kg dry	55517	640-55791-1
Phorate	11	U	ug/Kg dry	55517	640-55791-1
Ronnel	8.0	U	ug/Kg dry	55517	640-55791-1
Simazine	20	U	ug/Kg dry	55517	640-55791-1
Stirophos	8.9	U	ug/Kg dry	55517	640-55791-1

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

Work Order: NSD0496
 Project: Quarterly Compost
 Project Number: [none]

Sampled: 04/06/09
 Received: 04/06/09

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
Organophosphorous Pesticides (GC)					
Sulfotepp	5.3	U	ug/Kg dry	55517	640-55791-1
Tokuthion	7.7	U	ug/Kg dry	55517	640-55791-1
Trichloronate	8.2	U	ug/Kg dry	55517	640-55791-1
Surrogate: Triphenylphosphate	150		ug/Kg dry	55517	640-55791-1

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
General Chemistry Parameters								
% Dry Solids	79.5	78.9		%	0.8	20	9041140	NSD0159-01

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

Work Order: NSD0496
Project: Quarterly Compost
Project Number: [none]

Sampled: 04/06/09
Received: 04/06/09

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	0.0153		mg/kg wet	92	46 - 135	9040942
delta-BHC	0.0167	0.0150		mg/kg wet	90	40 - 133	9040942
alpha-BHC	0.0167	0.0150		mg/kg wet	90	47 - 137	9040942
beta-BHC	0.0167	0.0150		mg/kg wet	90	49 - 142	9040942
gamma-BHC (Lindane)	0.0167	0.0150		mg/kg wet	90	45 - 136	9040942
alpha-Chlordane	0.0167	0.0150		mg/kg wet	90	50 - 138	9040942
gamma-Chlordane	0.0167	0.0153		mg/kg wet	92	47 - 141	9040942
Chlordane	0.167	0.124		mg/kg wet	74	44 - 150	9040942
4,4'-DDD	0.0167	0.0150		mg/kg wet	90	46 - 146	9040942
4,4'-DDE	0.0167	0.0150		mg/kg wet	90	45 - 144	9040942
4,4'-DDT	0.0167	0.0157		mg/kg wet	94	45 - 141	9040942
Dieldrin	0.0167	0.0150		mg/kg wet	90	50 - 139	9040942
Endosulfan I	0.0167	0.0150		mg/kg wet	90	53 - 133	9040942
Endosulfan II	0.0167	0.0157		mg/kg wet	94	46 - 141	9040942
Endosulfan sulfate	0.0167	0.0150		mg/kg wet	90	47 - 141	9040942
Endrin	0.0167	0.0150		mg/kg wet	90	47 - 146	9040942
Endrin aldehyde	0.0167	0.0180		mg/kg wet	108	38 - 139	9040942
Endrin ketone	0.0167	0.0163		mg/kg wet	98	48 - 143	9040942
Heptachlor	0.0167	0.0150		mg/kg wet	90	47 - 139	9040942
Heptachlor epoxide	0.0167	0.0153		mg/kg wet	92	44 - 147	9040942
Methoxychlor	0.0167	0.0153		mg/kg wet	92	48 - 146	9040942
Toxaphene	0.333	0.238		mg/kg wet	71	28 - 150	9040942
Surrogate: Tetrachloro-meta-xylene	0.0333	0.0300		mg/kg wet	90	10 - 150	9040942
Surrogate: Tetrachloro-meta-xylene	0.0167	0.0139		mg/kg wet	83	10 - 150	9040942
Surrogate: Decachlorobiphenyl	0.0333	0.0380		mg/kg wet	114	12 - 150	9040942
Surrogate: Decachlorobiphenyl	0.0167	0.0153		mg/kg wet	92	12 - 150	9040942
Polychlorinated Biphenyls by EPA Method 8082							
PCB-1242	0.167	0.181		mg/kg wet	109	45 - 140	9041013
Surrogate: Tetrachloro-meta-xylene	0.0167	0.0177		mg/kg wet	106	15 - 150	9041013
Surrogate: Decachlorobiphenyl	0.0167	0.0183		mg/kg wet	110	10 - 150	9041013
Chlorinated Herbicides by EPA Method 8151A							
2,4-D	0.167	0.155		mg/kg wet	93	12 - 150	9041275
Dalapon	0.167	0.0253		mg/kg wet	15	10 - 100	9041275
2,4-DB	0.167	0.0670		mg/kg wet	40	10 - 150	9041275
Dicamba	0.167	0.136		mg/kg wet	82	17 - 142	9041275
Dichloroprop	0.167	0.168		mg/kg wet	101	19 - 150	9041275
Dinoseb	0.167	0.0313		mg/kg wet	19	10 - 122	9041275
MCPA	16.7	10.6		mg/kg wet	64	10 - 150	9041275

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

Work Order: NSD0496
Project: Quarterly Compost
Project Number: [none]

Sampled: 04/06/09
Received: 04/06/09

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	14.8		mg/kg wet	89	10 - 150	9041275
4-Nitrophenol	0.167	0.109		mg/kg wet	65	10 - 141	9041275
Pentachlorophenol	0.167	0.104		mg/kg wet	63	10 - 137	9041275
Picloram	0.167	0.124		mg/kg wet	74	10 - 141	9041275
2,4,5-T	0.167	0.104		mg/kg wet	62	10 - 150	9041275
2,4,5-TP (Silvex)	0.167	0.136		mg/kg wet	82	20 - 137	9041275
Acifluorfen	0.167	0.0337		mg/kg wet	20	10 - 150	9041968
Chloramben	0.167	0.0770		mg/kg wet	46	10 - 120	9041275
DCPA	0.167	0.102		mg/kg wet	61	10 - 150	9041275
<i>Surrogate: Dichloroacetic Acid</i>	0.167	0.126		mg/kg wet	75	10 - 150	9041275
<i>Surrogate: Dichloroacetic Acid</i>	0.167	0.224		mg/kg wet	135	10 - 150	9041968
Organophosphorous Pesticides (GC)							
Atrazine	166	122		ug/Kg dry	74	26 - 117	55517
Diazinon	166	100		ug/Kg dry	60	20 - 100	55517
Ethyl Parathion	166	130		ug/Kg dry	78	22 - 116	55517
Methyl parathion	166	125		ug/Kg dry	75	20 - 107	55517
Ronnel	166	101		ug/Kg dry	60	38 - 130	55517
<i>Surrogate: Triphenylphosphate</i>	166	136		ug/Kg dry	82	35 - 134	55517

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		109		ug/Kg dry	166	66	11	50	55517	Known
Diazinon		92.8		ug/Kg dry	166	56	7	50	55517	Known
Ethyl Parathion		128		ug/Kg dry	166	77	2	50	55517	Known
Methyl parathion		122		ug/Kg dry	166	74	3	50	55517	Known
Ronnel		97.3		ug/Kg dry	166	59	3	50	55517	Known
<i>Surrogate: Triphenylphosphate</i>		128		ug/Kg dry	166	77			55517	Known

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

Work Order: NSD0496
Project: Quarterly Compost
Project Number: [none]

Sampled: 04/06/09
Received: 04/06/09

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
Organochlorine Pesticides by EPA Method 8081A									
Aldrin	<0.000790	0.0148		mg/kg wet	0.0165	90	25 - 143	9040942	NSD0512-21
delta-BHC	<0.000395	0.0142		mg/kg wet	0.0165	86	18 - 146	9040942	NSD0512-21
alpha-BHC	<0.000494	0.0148		mg/kg wet	0.0165	90	23 - 152	9040942	NSD0512-21
beta-BHC	<0.000395	0.0138		mg/kg wet	0.0165	84	22 - 162	9040942	NSD0512-21
gamma-BHC (Lindane)	<0.000691	0.0148		mg/kg wet	0.0165	90	25 - 147	9040942	NSD0512-21
alpha-Chlordane	0.00985	0.0237		mg/kg wet	0.0165	84	28 - 146	9040942	NSD0512-21
gamma-Chlordane	0.0197	0.0352		mg/kg wet	0.0165	94	28 - 150	9040942	NSD0512-21
4,4'-DDD	<0.000494	0.0135		mg/kg wet	0.0165	82	21 - 160	9040942	NSD0512-21
4,4'-DDE	<0.000395	0.0142		mg/kg wet	0.0165	86	15 - 164	9040942	NSD0512-21
4,4'-DDT	<0.000494	0.0178		mg/kg wet	0.0165	108	14 - 165	9040942	NSD0512-21
Dieldrin	<0.000494	0.0151		mg/kg wet	0.0165	92	27 - 148	9040942	NSD0512-21
Endosulfan I	<0.000494	0.0161		mg/kg wet	0.0165	98	20 - 149	9040942	NSD0512-21
Endosulfan II	<0.000691	0.0148		mg/kg wet	0.0165	90	23 - 151	9040942	NSD0512-21
Endosulfan sulfate	<0.000593	0.0135		mg/kg wet	0.0165	82	19 - 156	9040942	NSD0512-21
Endrin	<0.000593	0.0132		mg/kg wet	0.0165	80	26 - 155	9040942	NSD0512-21
Endrin aldehyde	<0.000494	0.0165		mg/kg wet	0.0165	100	16 - 152	9040942	NSD0512-21
Endrin ketone	<0.000494	0.0142		mg/kg wet	0.0165	86	22 - 158	9040942	NSD0512-21
Heptachlor	<0.000593	0.0201		mg/kg wet	0.0165	122	25 - 148	9040942	NSD0512-21
Heptachlor epoxide	<0.00128	0.0244		mg/kg wet	0.0165	148	24 - 152	9040942	NSD0512-21
Methoxychlor	<0.000593	0.0151		mg/kg wet	0.0165	92	20 - 171	9040942	NSD0512-21
Surrogate: Tetrachloro-meta-xylene		0.0303		mg/kg wet	0.0329	92	10 - 150	9040942	NSD0512-21
Surrogate: Decachlorobiphenyl		0.0336		mg/kg wet	0.0329	102	12 - 150	9040942	NSD0512-21
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1242	<0.0138	0.168		mg/kg wet	0.164	102	11 - 180	9041013	NSD0530-02
Surrogate: Tetrachloro-meta-xylene		0.0154		mg/kg wet	0.0164	94	15 - 150	9041013	NSD0530-02
Surrogate: Decachlorobiphenyl		0.0157		mg/kg wet	0.0164	96	10 - 150	9041013	NSD0530-02
Organophosphorous Pesticides (GC)									
Atrazine	<23	187		ug/Kg dry	442	42	26 - 117	55517	NSD0496-01
Diazinon	<23	192		ug/Kg dry	442	44	20 - 100	55517	NSD0496-01
Ethyl Parathion	<23	256		ug/Kg dry	442	58	22 - 116	55517	NSD0496-01
Methyl parathion	<14	250		ug/Kg dry	442	57	20 - 107	55517	NSD0496-01
Ronnel	<21	205		ug/Kg dry	442	46	38 - 130	55517	NSD0496-01
Surrogate: Triphenylphosphate		244		ug/Kg dry	442	55	35 - 134	55517	NSD0496-01

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

Work Order: NSD0496
Project: Quarterly Compost
Project Number: [none]

Sampled: 04/06/09
Received: 04/06/09

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
Organochlorine Pesticides by EPA Method 8081A										
Aldrin	<0.000792	0.0158		mg/kg wet	0.0165	96	7	35	9040942	NSD0512-21
delta-BHC	<0.000396	0.0152		mg/kg wet	0.0165	92	7	38	9040942	NSD0512-21
alpha-BHC	<0.000495	0.0152		mg/kg wet	0.0165	92	2	37	9040942	NSD0512-21
beta-BHC	<0.000396	0.0158		mg/kg wet	0.0165	96	14	42	9040942	NSD0512-21
gamma-BHC (Lindane)	<0.000693	0.0152		mg/kg wet	0.0165	92	2	30	9040942	NSD0512-21
alpha-Chlordane	0.00985	0.0198		mg/kg wet	0.0165	60	18	30	9040942	NSD0512-21
gamma-Chlordane	0.0197	0.0274		mg/kg wet	0.0165	47	25	35	9040942	NSD0512-21
4,4'-DDD	<0.000495	0.0135		mg/kg wet	0.0165	82	0.2	48	9040942	NSD0512-21
4,4'-DDE	<0.000396	0.0145		mg/kg wet	0.0165	88	2	41	9040942	NSD0512-21
4,4'-DDT	<0.000495	0.0188		mg/kg wet	0.0165	114	6	45	9040942	NSD0512-21
Dieldrin	<0.000495	0.0152		mg/kg wet	0.0165	92	0.2	36	9040942	NSD0512-21
Endosulfan I	<0.000495	0.0155		mg/kg wet	0.0165	94	4	35	9040942	NSD0512-21
Endosulfan II	<0.000693	0.0158		mg/kg wet	0.0165	96	7	40	9040942	NSD0512-21
Endosulfan sulfate	<0.000594	0.0139		mg/kg wet	0.0165	84	3	43	9040942	NSD0512-21
Endrin	<0.000594	0.0142		mg/kg wet	0.0165	86	7	49	9040942	NSD0512-21
Endrin aldehyde	<0.000495	0.0175		mg/kg wet	0.0165	106	6	50	9040942	NSD0512-21
Endrin ketone	<0.000495	0.0148		mg/kg wet	0.0165	90	5	45	9040942	NSD0512-21
Heptachlor	<0.000594	0.0178		mg/kg wet	0.0165	108	12	34	9040942	NSD0512-21
Heptachlor epoxide	<0.00129	0.0205		mg/kg wet	0.0165	124	17	39	9040942	NSD0512-21
Methoxychlor	<0.000594	0.0165		mg/kg wet	0.0165	100	9	47	9040942	NSD0512-21
Surrogate: Tetrachloro-meta-xylene		0.0340		mg/kg wet	0.0330	103			9040942	NSD0512-21
Surrogate: Decachlorobiphenyl		0.0363		mg/kg wet	0.0330	110			9040942	NSD0512-21
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1242	<0.0140	0.144		mg/kg wet	0.166	87	15	50	9041013	NSD0530-02
Surrogate: Tetrachloro-meta-xylene		0.0130		mg/kg wet	0.0166	78			9041013	NSD0530-02
Surrogate: Decachlorobiphenyl		0.0163		mg/kg wet	0.0166	98			9041013	NSD0530-02
Organophosphorous Pesticides (GC)										
Atrazine	<23	233		ug/Kg dry	441	53	22	50	55517	NSD0496-01
Diazinon	<23	221		ug/Kg dry	441	50	14	50	55517	NSD0496-01
Ethyl Parathion	<23	287		ug/Kg dry	441	65	12	50	55517	NSD0496-01
Methyl parathion	<14	281		ug/Kg dry	441	64	12	50	55517	NSD0496-01
Ronnel	<21	236		ug/Kg dry	441	54	14	50	55517	NSD0496-01
Surrogate: Triphenylphosphate		244		ug/Kg dry	441	55			55517	NSD0496-01

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

Work Order: NSD0496
Project: Quarterly Compost
Project Number: [none]

Sampled: 04/06/09
Received: 04/06/09

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: NSD0496-01
Method Performed: Moisture
Samples: NSD0496-01

DATA QUALIFIERS AND DEFINITIONS

- I** The reported value is between the laboratory method detection limit and method reporting limit.
- RL1** Reporting limit raised due to sample matrix effects.
- 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: 640-21445-1
SDG Number: NSD0496
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
4/16/2009 5:15 PM

Noel Savoie
Project Manager I
noel.savoie@testamericainc.com
04/16/2009

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

METHOD SUMMARY

Client: TestAmerica Laboratories, Inc

Job Number: 640-21445-1

Sdg Number: NSD0496

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

Lab References:

TAL TAL = TestAmerica Tallahassee

Method References:

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: 640-21445-1

Sdg Number: NSD0496

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
640-21445-1	NSD0496-01	Solid	04/06/2009 1100	04/08/2009 0925

Analytical Data

Client: TestAmerica Laboratories, Inc

Job Number: 640-21445-1
Sdg Number: NSD0496

Client Sample ID: NSD0496-01

Lab Sample ID: 640-21445-1
Client Matrix: Solid

% Moisture: 62.4

Date Sampled: 04/06/2009 1100
Date Received: 04/08/2009 0925

8141A Organophosphorous Pesticides (GC)

Method:	8141A	Analysis Batch: 640-55793	Instrument ID: SGF Varian 3400
Preparation:	3550B	Prep Batch: 640-55517	Lab File ID: 2D16F8.d
Dilution:	1.0		Initial Weight/Volume: 00030.19 g
Date Analyzed:	04/16/2009 1017		Final Weight/Volume: 10.0 mL
Date Prepared:	04/13/2009 0800		Injection Volume: 1 uL
			Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		23	U	23	170
Azinphos-methyl		12	U	12	170
Bolstar		22	U	22	87
Chlorpyrifos		22	U	22	87
Coumaphos		23	U	23	870
Demeton, Total		34	U	34	220
Diazinon		23	U	23	87
Dichlorvos		45	U	45	170
Dimethoate		26	U	26	170
Disulfoton		29	U	29	170
EPN		24	U	24	87
Ethoprop		40	U	40	45
Ethyl Parathion		23	U	23	87
Fensulfothion		26	U	26	870
Fenthion		24	U	24	87
Malathion		24	U	24	87
Merphos		22	U	22	87
Methyl parathion		14	U	14	45
Mevinphos		29	U	29	170
Monochrotophos		220	U	220	870
Naled		14	U	14	870
Phorate		29	U	29	87
Ronnel		21	U	21	87
Simazine		53	U	53	170
Stirophos		24	U	24	87
Sulfotepp		14	U	14	45
Tokuthion		20	U	20	87
Trichloronate		22	U	22	870
Surrogate		%Rec		Acceptance Limits	
Triphenylphosphate		68		35 - 134	

Analytical Data

Client: TestAmerica Laboratories, Inc

Job Number: 640-21445-1
Sdg Number: NSD0496

General Chemistry

Client Sample ID: NSD0496-01

Lab Sample ID: 640-21445-1

Date Sampled: 04/06/2009 1100

Client Matrix: Solid

Date Received: 04/08/2009 0925

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Solids	38		%	0.00010	0.00010	1.0	Moisture
	Anly Batch: 640-55629			Date Analyzed (Start) 04/13/2009 0817	(End) 04/15/2009 0843		

DATA REPORTING QUALIFIERS

Client: TestAmerica Laboratories, Inc

Job Number: 640-21445-1

Sdg Number: NSD0496

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: 640-21445-1

Sdg Number: NSD0496

Surrogate Recovery Report

8141A Organophosphorous Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TPP2 %Rec
640-21445-1	NSD0496-01	68
MB 640-55517/1-A		87
LCS 640-55517/2-A		82
LCSD 640-55517/3-A		77
640-21445-1 MS	NSD0496-01 MS	55
640-21445-1 MSD	NSD0496-01 MSD	55

Surrogate

Acceptance Limits

TPP = Triphenylphosphate

35-134

Quality Control Results

Client: TestAmerica Laboratories, Inc

Job Number: 640-21445-1
Sdg Number: NSD0496

Method Blank - Batch: 640-55517

Method: 8141A
Preparation: 3550B

Lab Sample ID: MB 640-55517/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/15/2009 1454
Date Prepared: 04/13/2009 0800

Analysis Batch: 640-55791
Prep Batch: 640-55517
Units: ug/Kg

Instrument ID: SGF Varian 3400
Lab File ID: 2D15F20.d
Initial Weight/Volume: 00030.04 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Atrazine	8.8	U	8.8	66
Azinphos-methyl	4.4	U	4.4	66
Bolstar	8.5	U	8.5	33
Chlorpyrifos	8.4	U	8.4	33
Coumaphos	8.6	U	8.6	330
Demeton, Total	13	U	13	83
Diazinon	8.8	U	8.8	33
Dichlorvos	17	U	17	66
Dimethoate	10	U	10	66
Disulfoton	11	U	11	66
EPN	9.1	U	9.1	33
Ethoprop	15	U	15	17
Ethyl Parathion	8.8	U	8.8	33
Fensulfotion	10	U	10	330
Fenthion	8.9	U	8.9	33
Malathion	9.0	U	9.0	33
Merphos	8.3	U	8.3	33
Methyl parathion	5.4	U	5.4	17
Mevinphos	11	U	11	66
Monochrotophos	85	U	85	330
Naled	5.2	U	5.2	330
Phorate	11	U	11	33
Ronnel	8.0	U	8.0	33
Simazine	20	U	20	66
Stirophos	8.9	U	8.9	33
Sulfotepp	5.3	U	5.3	17
Tokuthion	7.7	U	7.7	33
Trichloronate	8.2	U	8.2	330
Surrogate	% Rec		Acceptance Limits	
Triphenylphosphate	87		35 - 134	

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

Quality Control Results

Client: TestAmerica Laboratories, Inc

Job Number: 640-21445-1
Sdg Number: NSD0496

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 640-55517**

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

LCS Lab Sample ID: LCS 640-55517/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/15/2009 1834
Date Prepared: 04/13/2009 0800

Analysis Batch: 640-55791
Prep Batch: 640-55517
Units: ug/Kg

Instrument ID: SGF Varian 3400
Lab File ID: 2D15F36.d
Initial Weight/Volume: 00030.04 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 640-55517/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/15/2009 1848
Date Prepared: 04/13/2009 0800

Analysis Batch: 640-55791
Prep Batch: 640-55517
Units: ug/Kg

Instrument ID: SGF Varian 3400
Lab File ID: 2D15F37.d
Initial Weight/Volume: 00030.11 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	74	66	26 - 117	11	50		
Diazinon	60	56	20 - 100	7	50		
Ethyl Parathion	78	77	22 - 116	2	50		
Methyl parathion	75	74	20 - 107	3	50		
Ronnel	60	59	38 - 130	3	50		

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

Quality Control Results

Client: TestAmerica Laboratories, Inc

Job Number: 640-21445-1
Sdg Number: NSD0496

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 640-55517**

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

MS Lab Sample ID: 640-21445-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/15/2009 1658
Date Prepared: 04/13/2009 0800

Analysis Batch: 640-55791
Prep Batch: 640-55517

Instrument ID: SGF Varian 3400
Lab File ID: 2D15F29.d
Initial Weight/Volume: 00030.09 g
Final Weight/Volume: 10.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 640-21445-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/15/2009 1712
Date Prepared: 04/13/2009 0800

Analysis Batch: 640-55791
Prep Batch: 640-55517

Instrument ID: SGF Varian 3400
Lab File ID: 2D15F30.d
Initial Weight/Volume: 00030.16 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	42	53	26 - 117	22	50		
Diazinon	44	50	20 - 100	14	50		
Ethyl Parathion	58	65	22 - 116	12	50		
Methyl parathion	57	64	20 - 107	12	50		
Ronnel	46	54	38 - 130	14	50		

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

SUBCONTRACT ORDER

TestAmerica Nashville

NSD0496

640-21445

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: 2.5 °C

Ice: Y / N

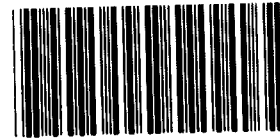
No times or dates were located on COC; times and dates taken from sample jars.

Analysis	Units	Due	Expires	Interlab Price	Surch	Comments
Sample ID: NSD0496-01	Soil					Sampled: 04/06/09 11:00
Subcontract - OP Pesticides	mg/Kg dry	04/13/09	12/31/11 10:00	\$245.00	0%	sub to Tallahassee
Containers Supplied:						
16 oz. Glass Jar (C)						

1.1^{OC}

Wesley Brent
Released By
4/6/09
Date/Time

D. Jones
Received By
4/8/09 0925
Date/Time



Cooler Received/Opened On 04/07/09 @ 08:15

1. Tracking # 3520 (last 4 digits, FedEx)

Courier: FED-EX IR Gun ID 97310166

2. Temperature of rep. sample or temp blank when opened 0.1 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: _____

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

6. Were custody papers inside cooler? BW YES...NO...NA

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

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? Bubblewrap 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) _____

15a. On pres'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

If preservation in-house was needed, record standard ID of preservative used here _____

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) _____

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) _____

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

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

Sample date
in time
received on
the label.

SUBCONTRACT ORDER

TestAmerica Nashville

NSD0496

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 Feat 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

No times or dates were located on COC; times and dates taken from sample jars.

Analysis Units Due Expires Interlab Price Surch Comments

Sample ID: NSD0496-01 Soil Sampled: 04/06/09 11:00
Subcontract - OP Pesticides mg/Kg dry 04/13/09 12/31/11 10:00 \$245.00 0% sub to Tallahassee

Containers Supplied:
16 oz. Glass Jar (C)


Released By _____ Date/Time 4/6/09

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: NSD0496

Shipped By: Walk-in

Tracking Number:

Cooler Received On: 04/06/09 14:00

And Opened On (Date/time): 4/6/09 14:00

Received By: Wesley Hoertt

Logged in by: Wesley Hoertt

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:

No times or dates were located on COC; times and dates taken from sample jars.

Cooler Temperature When Opened: 5.10 Degrees Celsius

Temperature Blank Included: YES ___ NO

Packing Material: Bubblewrap NONE ___ Other: Plastic

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? _____

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

Was there enough sample shipped in each container? YES NO ^{W4}_{4/6/09}

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

Project Manager: Shali Brown

Corrective Actions Taken
