

April 23, 2007

Client: C & C PEAT CO, INC.
9200 EDGEWATER DRIVE
CLERMONT, FL 34711

Work Order: OQD0030
Project Name: QUARTERLY - POTTING SOIL
Project Number: 2nd Quarter 2007
Date Received: 04/03/07

Attn: STEPHEN COOK

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
POTTING SOIL	OQD0030-01	04/03/07 10:21

Samples were received into laboratory at a temperature of 12.80 °C.

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: E83012

This report has been electronically signed.

Approved By:



TestAmerica - Orlando, FL
Enid Ortiz For Holli Raffington
Project Manager

Client: C & C PEAT CO, INC.
9200 EDGEWATER DRIVE
CLERMONT, FL 34711
Attn: STEPHEN COOK

Work Order: OQD0030
Project: QUARTERLY - POTTING SOIL
Project Number: 2nd Quarter 2007

Sampled: 04/03/07
Received: 04/03/07

LABORATORY REPORT
Sample ID: POTTING SOIL - Lab Number: OQD0030-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	57.6		%	0.100	0.100	1	04/04/07 15:15	RRP	EPA 160.3	7D04017
NA	Nitrate/Nitrite as N	1.24		mg/kg dry	1.18	1.18	1	04/12/07 14:23	MXM	EPA 353.2	7D12049
7723-14-0	Phosphorus	120	J4	mg/kg dry	8.93	11.4	1	04/16/07 15:36	MXM	EPA 365.4	7D17025
E1644079	Total Kjeldahl Nitrogen	4970	MHA	mg/kg dry	187	748	20	04/13/07 10:10	MXM	EPA 351.2	7D17035
	Total Nitrogen as N	4970		mg/kg dry	187	748	20	04/13/07 10:10	MXM	[calc]	[CALC]
NA	% Solids	42.4		%	0.100	0.100	1	04/04/07 15:15	RRP	EPA 160.3	7D04017
NA	Total Volatile Solids	27.6		%	0.0000100	0.0000100	1	04/04/07 15:15	RRP	EPA 160.4	7D04017
Metals											
7440-38-2	Arsenic	0.708	U	mg/kg dry	0.708	1.18	1	04/10/07 13:13	BDG	EPA 6010B	7D05041
7440-43-9	Cadmium	0.283	U	mg/kg dry	0.283	1.18	1	04/06/07 16:05	BDG	EPA 6010B	7D05041
7440-50-8	Copper	3.40		mg/kg dry	0.637	1.18	1	04/06/07 16:05	BDG	EPA 6010B	7D05041
7439-92-1	Lead	1.17	I	mg/kg dry	1.03	1.18	1	04/06/07 16:05	BDG	EPA 6010B	7D05041
7439-97-6	Mercury	0.0231	I	mg/kg dry	0.0208	0.0472	1	04/05/07 12:21	AXC	EPA 7471A	7D05014
7439-98-7	Molybdenum	0.146	I	mg/kg dry	0.142	1.18	1	04/06/07 16:05	BDG	EPA 6010B	7D05041
7440-02-0	Nickel	1.18	U	mg/kg dry	1.18	1.18	1	04/06/07 16:05	BDG	EPA 6010B	7D05041
7440-09-7	Potassium	1120		mg/kg dry	23.6	59.0	1	04/06/07 16:05	BDG	EPA 6010B	7D05041
7782-49-2	Selenium	0.943	U	mg/kg dry	0.943	1.18	1	04/06/07 16:05	BDG	EPA 6010B	7D05041
7440-66-6	Zinc	13.0		mg/kg dry	2.77	5.90	1	04/06/07 16:05	BDG	EPA 6010B	7D05041
Microbiology											
E761792	Fecal Coliform	> 3769140		MPN/g dry	5	5	1	04/06/07 13:50	SXJ	SM 9221E	7D03026
								Prep Date: 04/03/07 14:50			
Organochlorine Pesticides by EPA Method 8081A											
72-54-8	4,4'-DDD	0.815	U	ug/kg dry	0.815	7.85	1	04/12/07 17:20	REM	EPA 8081A	7D05035
72-55-9	4,4'-DDE	0.615	U	ug/kg dry	0.615	7.85	1	04/12/07 17:20	REM	EPA 8081A	7D05035
50-29-3	4,4'-DDT	0.902	U	ug/kg dry	0.902	7.85	1	04/12/07 17:20	REM	EPA 8081A	7D05035
309-00-2	Aldrin	0.436	U	ug/kg dry	0.436	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
319-84-6	alpha-BHC	0.402	U	ug/kg dry	0.402	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
5103-71-9	alpha-Chlordane	0.530	U	ug/kg dry	0.530	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
319-85-7	beta-BHC	0.525	U	ug/kg dry	0.525	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
57-74-9	Chlordane	0.126	U	ug/kg dry	0.126	39.4	1	04/12/07 17:20	REM	EPA 8081A	7D05035
319-86-8	delta-BHC	0.471	U	ug/kg dry	0.471	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
60-57-1	Dieldrin	0.593	U	ug/kg dry	0.593	7.85	1	04/12/07 17:20	REM	EPA 8081A	7D05035
959-98-8	Endosulfan I	0.553	U	ug/kg dry	0.553	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
33213-65-9	Endosulfan II	0.714	U	ug/kg dry	0.714	7.85	1	04/12/07 17:20	REM	EPA 8081A	7D05035
1031-07-8	Endosulfan sulfate	0.866	U	ug/kg dry	0.866	7.85	1	04/12/07 17:20	REM	EPA 8081A	7D05035
72-20-8	Endrin	0.784	U	ug/kg dry	0.784	7.85	1	04/12/07 17:20	REM	EPA 8081A	7D05035
7421-93-4	Endrin aldehyde	0.516	U	ug/kg dry	0.516	7.85	1	04/12/07 17:20	REM	EPA 8081A	7D05035
53494-70-5	Endrin ketone	3.27	U	ug/kg dry	3.27	7.85	1	04/12/07 17:20	REM	EPA 8081A	7D05035
58-89-9	gamma-BHC (Lindane)	0.437	U	ug/kg dry	0.437	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
12789-03-6	gamma-Chlordane	0.596	U	ug/kg dry	0.596	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
76-44-8	Heptachlor	0.512	U	ug/kg dry	0.512	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
1024-57-3	Heptachlor epoxide	0.451	U	ug/kg dry	0.451	3.94	1	04/12/07 17:20	REM	EPA 8081A	7D05035
72-43-5	Methoxychlor	1.96	U	ug/kg dry	1.96	39.4	1	04/12/07 17:20	REM	EPA 8081A	7D05035

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Sampled: 04/03/07
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LABORATORY REPORT
Sample ID: POTTING SOIL - Lab Number: OQD0030-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Organochlorine Pesticides by EPA Method 8081A - Cont.											
8001-35-2	Toxaphene	3.00	U	ug/kg dry	3.00	45.0	1	04/12/07 17:20	REM	EPA 8081A	7D05035
	<i>Surrogate: Decachlorobiphenyl (24-126%)</i>	<i>74 %</i>									
	<i>Surrogate: Tetrachloro-meta-xylene (37-119%)</i>	<i>58 %</i>									
Polychlorinated Biphenyls by EPA Method 8082											
12674-11-2	PCB-1016	5.85	U	ug/kg dry	5.85	39.4	1	04/09/07 15:54	LCS	EPA 8082	7D05026
11104-28-2	PCB-1221	6.44	U	ug/kg dry	6.44	39.4	1	04/09/07 15:54	LCS	EPA 8082	7D05026
11141-16-5	PCB-1232	8.48	U	ug/kg dry	8.48	39.4	1	04/09/07 15:54	LCS	EPA 8082	7D05026
53469-21-9	PCB-1242	6.44	U	ug/kg dry	6.44	39.4	1	04/09/07 15:54	LCS	EPA 8082	7D05026
12672-29-6	PCB-1248	6.75	U	ug/kg dry	6.75	39.4	1	04/09/07 15:54	LCS	EPA 8082	7D05026
11097-69-1	PCB-1254	9.90	U	ug/kg dry	9.90	39.4	1	04/09/07 15:54	LCS	EPA 8082	7D05026
11096-82-5	PCB-1260	11.6	U	ug/kg dry	11.6	39.4	1	04/09/07 15:54	LCS	EPA 8082	7D05026
	<i>Surrogate: Decachlorobiphenyl (20-160%)</i>	<i>55 %</i>									
	<i>Surrogate: Tetrachloro-meta-xylene (36-123%)</i>	<i>65 %</i>									
Organophosphorus Pesticides by EPA Method 8141A											
2642-71-9	Azinphos-Ethyl	6.49	U	ug/kg dry	6.49	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
86-50-0	Azinphos-methyl	7.39	U	ug/kg dry	7.39	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
35400-43-2	Bolstar	8.15	U	ug/kg dry	8.15	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
786-19-6	Carbophenothion	3.97	U	ug/kg dry	3.97	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
470-90-6	Chlorfenvinphos	4.21	U	ug/kg dry	4.21	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
2921-88-2	Chlorpyrifos	5.85	U	ug/kg dry	5.85	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
56-72-4	Coumaphos	7.66	U	ug/kg dry	7.66	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
298-03-3	Demeton-o	4.91	U	ug/kg dry	4.91	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
126-75-0	Demeton-s	2.61	U	ug/kg dry	2.61	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
333-41-5	Diazinon	10.8	U	ug/kg dry	10.8	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
62-73-7	Dichlorvos	24.8	U	ug/kg dry	24.8	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
60-51-5	Dimethoate	4.94	U	ug/kg dry	4.94	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
78-34-2	Dioxathion	14.3	U	ug/kg dry	14.3	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
298-04-4	Disulfoton	5.60	U	ug/kg dry	5.60	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
2104-64-5	EPN	4.14	U	ug/kg dry	4.14	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
563-12-2	Ethion	6.97	U	ug/kg dry	6.97	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
13194-48-4	Ethoprop	5.12	U	ug/kg dry	5.12	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
52-85-7	Famphur	8.17	U	ug/kg dry	8.17	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
115-90-2	Fensulfothion	4.70	U	ug/kg dry	4.70	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
55-38-9	Fenthion	16.2	U	ug/kg dry	16.2	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
21609-90-5	Leptophos	4.75	U	ug/kg dry	4.75	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
121-75-5	Malathion	3.96	U	ug/kg dry	3.96	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
150-50-5	Merphos	4.25	U	ug/kg dry	4.25	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
7786-34-7	Mevinphos	5.52	U	ug/kg dry	5.52	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
6923-22-4	Monocrotophos	17.1	U	ug/kg dry	17.1	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
300-76-5	Naled	12.9	U	ug/kg dry	12.9	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
56-38-2	Parathion-ethyl	4.67	U	ug/kg dry	4.67	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
298-00-0	Parathion-methyl	5.23	U	ug/kg dry	5.23	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
298-02-2	Phorate	4.25	U	ug/kg dry	4.25	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031

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 Project Number: 2nd Quarter 2007

Sampled: 04/03/07
 Received: 04/03/07

LABORATORY REPORT
Sample ID: POTTING SOIL - Lab Number: OQD0030-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Organophosphorus Pesticides by EPA Method 8141A - Cont.											
732-11-6	Phosmet	4.21	U	ug/kg dry	4.21	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
13171-21-6	Phosphamidon	7.11	J3,U	ug/kg dry	7.11	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
299-84-3	Ronnel	8.52	U	ug/kg dry	8.52	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
961-11-5	Stirophos	4.13	U	ug/kg dry	4.13	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
3689-24-5	Sulfotep	6.42	U	ug/kg dry	6.42	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
107-49-3	TEPP	16.4	U	ug/kg dry	16.4	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
13071-79-9	Terbufos	4.78	U	ug/kg dry	4.78	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
34643-46-4	Tokuthion (Prothiofos)	4.48	U	ug/kg dry	4.48	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
327-98-0	Trichloronate	4.88	U	ug/kg dry	4.88	39.4	1	04/12/07 20:24	REM/L	EPA 8141A	7D10031
	Surrogate: Tributyl phosphate (23-141%)	70 %									
	Surrogate: Triphenyl phosphate (10-160%)	61 %									
Chlorinated Herbicides by EPA Method 8151A											
93-76-5	2,4,5-T	3.71	C7,U	ug/kg dry	3.71	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
93-72-1	2,4,5-TP (Silvex)	2.22	C7,J4,U	ug/kg dry	2.22	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
94-75-7	2,4-D	3.68	C7,J4,U	ug/kg dry	3.68	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
94-82-6	2,4-DB	3.94	C7,J4,U	ug/kg dry	3.94	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
51-36-5	3,5-Dichlorobenzoic acid	4.55	C7,U	ug/kg dry	4.55	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
100-02-7	4-Nitrophenol	25.3	J4,U	ug/kg dry	25.3	196	1	04/10/07 03:19	REM	EPA 8151A	7D03024
50594-66-6	Acifluorfen	4.35	C7,J4,U	ug/kg dry	4.35	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
25057-89-0	Bentazon	1.96	C7,J4,U	ug/kg dry	1.96	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
133-90-4	Chloramben	5.63	C7,U	ug/kg dry	5.63	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
75-99-0	Dalapon	17.9	U	ug/kg dry	17.9	196	1	04/10/07 03:19	REM	EPA 8151A	7D03024
2136-79-0	DCPA diacid	1.86	C7,J4,U	ug/kg dry	1.86	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
1918-00-9	Dicamba	4.04	C7,U	ug/kg dry	4.04	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
120-36-5	Dichloroprop	3.21	C7,J4,U	ug/kg dry	3.21	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
88-85-7	Dinoseb	6.14	C7,J4,U	ug/kg dry	6.14	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
94-74-6	MCPA	975	C7,J4,U	ug/kg dry	975	1960	1	04/10/07 03:19	REM	EPA 8151A	7D03024
93-65-2	MCPA	1400	C7,J4,U	ug/kg dry	1400	1960	1	04/10/07 03:19	REM	EPA 8151A	7D03024
87-86-5	Pentachlorophenol	1.95	C7,J4,U	ug/kg dry	1.95	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
1918-02-1	Picloram	3.70	C7,J4,U	ug/kg dry	3.70	19.6	1	04/10/07 03:19	REM	EPA 8151A	7D03024
	Surrogate: DCAA (50-153%)	41 %	C7								
Wet Chemistry											
PH	pH	5.60		pH Units	0.100	0.100	1	04/03/07 15:40	ALJ	EPA 9045	7D03033

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SAMPLE EXTRACTION DATA

Parameter	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Method
Chlorinated Herbicides by EPA Method 8151A	OQD0030-01	30.0 g	5.0 mL	04/03/2007	AYN	EPA 3550B
Organophosphorus Pesticides by EPA Method 8141A	OQD0030-01	30.0 g	1.0 mL	04/10/2007	AYN	EPA 3550B
Polychlorinated Biphenyls by EPA Method 8082	OQD0030-01	30.0 g	10.0 mL	04/05/2007	AYN	EPA 3550B
Organochlorine Pesticides by EPA Method 8081A	OQD0030-01	30.0 g	10.0 mL	04/05/2007	AYN	EPA 3550B

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PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
General Chemistry Parameters					
Nitrate/Nitrite as N	0.500	U	mg/kg wet	7D12049	7D12049-BLK1
Phosphorus	3.90	U	mg/kg wet	7D17025	7D17025-BLK1
Total Kjeldahl Nitrogen	4.03	U	mg/kg wet	7D17035	7D17035-BLK1
% Solids	100		%	7D04017	7D04017-BLK1
Metals					
Arsenic	0.300	U	mg/kg wet	7D05041	7D05041-BLK1
Cadmium	0.120	U	mg/kg wet	7D05041	7D05041-BLK1
Copper	0.270	U	mg/kg wet	7D05041	7D05041-BLK1
Lead	0.435	U	mg/kg wet	7D05041	7D05041-BLK1
Mercury	0.00880	U	mg/kg wet	7D05014	7D05014-BLK1
Molybdenum	0.0600	U	mg/kg wet	7D05041	7D05041-BLK1
Nickel	0.500	U	mg/kg wet	7D05041	7D05041-BLK1
Potassium	10.0	U	mg/kg wet	7D05041	7D05041-BLK1
Selenium	0.400	U	mg/kg wet	7D05041	7D05041-BLK1
Zinc	1.18	U	mg/kg wet	7D05041	7D05041-BLK1
Microbiology					
Fecal Coliform	2	U	MPN/g wet	7D03026	7D03026-BLK1
Organochlorine Pesticides by EPA Method 8081A					
4,4'-DDD	0.346	U	ug/kg wet	7D05035	7D05035-BLK1
4,4'-DDE	0.261	U	ug/kg wet	7D05035	7D05035-BLK1
4,4'-DDT	0.382	U	ug/kg wet	7D05035	7D05035-BLK1
Aldrin	0.185	U	ug/kg wet	7D05035	7D05035-BLK1
alpha-BHC	0.171	U	ug/kg wet	7D05035	7D05035-BLK1
alpha-Chlordane	0.225	U	ug/kg wet	7D05035	7D05035-BLK1
beta-BHC	0.223	U	ug/kg wet	7D05035	7D05035-BLK1
delta-BHC	0.200	U	ug/kg wet	7D05035	7D05035-BLK1
Dieldrin	0.251	U	ug/kg wet	7D05035	7D05035-BLK1
Endosulfan I	0.234	U	ug/kg wet	7D05035	7D05035-BLK1
Endosulfan II	0.303	U	ug/kg wet	7D05035	7D05035-BLK1
Endosulfan sulfate	0.367	U	ug/kg wet	7D05035	7D05035-BLK1
Endrin	0.332	U	ug/kg wet	7D05035	7D05035-BLK1
Endrin aldehyde	0.219	U	ug/kg wet	7D05035	7D05035-BLK1
Endrin ketone	1.39	U	ug/kg wet	7D05035	7D05035-BLK1
gamma-BHC (Lindane)	0.185	U	ug/kg wet	7D05035	7D05035-BLK1
gamma-Chlordane	0.253	U	ug/kg wet	7D05035	7D05035-BLK1
Heptachlor	0.217	U	ug/kg wet	7D05035	7D05035-BLK1
Heptachlor epoxide	0.191	U	ug/kg wet	7D05035	7D05035-BLK1
Methoxychlor	0.831	U	ug/kg wet	7D05035	7D05035-BLK1
Surrogate: Decachlorobiphenyl	75.8		ug/kg wet	7D05035	7D05035-BLK1
Surrogate: Tetrachloro-meta-xylene	63.4		ug/kg wet	7D05035	7D05035-BLK1

Polychlorinated Biphenyls by EPA Method 8082

Client: C & C PEAT CO, INC.
 9200 EDGEWATER DRIVE
 CLERMONT, FL 34711
 Attn: STEPHEN COOK

Work Order: OQD0030
 Project: QUARTERLY - POTTING SOIL
 Project Number: 2nd Quarter 2007

Sampled: 04/03/07
 Received: 04/03/07

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
Polychlorinated Biphenyls by EPA Method 8082					
PCB-1016	2.48	U	ug/kg wet	7D05026	7D05026-BLK1
PCB-1221	2.73	U	ug/kg wet	7D05026	7D05026-BLK1
PCB-1232	3.60	U	ug/kg wet	7D05026	7D05026-BLK1
PCB-1242	2.73	U	ug/kg wet	7D05026	7D05026-BLK1
PCB-1248	2.86	U	ug/kg wet	7D05026	7D05026-BLK1
PCB-1254	4.20	U	ug/kg wet	7D05026	7D05026-BLK1
PCB-1260	4.90	U	ug/kg wet	7D05026	7D05026-BLK1
<i>Surrogate: Decachlorobiphenyl</i>	53.3		ug/kg wet	7D05026	7D05026-BLK1
<i>Surrogate: Tetrachloro-meta-xylene</i>	50.0		ug/kg wet	7D05026	7D05026-BLK1
Organophosphorus Pesticides by EPA Method 8141A					
Azinphos-Ethyl	2.75	U	ug/kg wet	7D10031	7D10031-BLK1
Azinphos-methyl	3.13	U	ug/kg wet	7D10031	7D10031-BLK1
Bolstar	3.46	U	ug/kg wet	7D10031	7D10031-BLK1
Carbophenothion	1.68	U	ug/kg wet	7D10031	7D10031-BLK1
Chlorfenvinphos	1.79	U	ug/kg wet	7D10031	7D10031-BLK1
Chlorpyrifos	2.48	U	ug/kg wet	7D10031	7D10031-BLK1
Coumaphos	3.25	U	ug/kg wet	7D10031	7D10031-BLK1
Demeton-o	2.08	U	ug/kg wet	7D10031	7D10031-BLK1
Demeton-s	1.11	U	ug/kg wet	7D10031	7D10031-BLK1
Diazinon	4.58	U	ug/kg wet	7D10031	7D10031-BLK1
Dichlorvos	10.5	U	ug/kg wet	7D10031	7D10031-BLK1
Dimethoate	2.10	U	ug/kg wet	7D10031	7D10031-BLK1
Dioxathion	6.06	U	ug/kg wet	7D10031	7D10031-BLK1
Disulfoton	2.38	U	ug/kg wet	7D10031	7D10031-BLK1
EPN	1.76	U	ug/kg wet	7D10031	7D10031-BLK1
Ethion	2.95	U	ug/kg wet	7D10031	7D10031-BLK1
Ethoprop	2.17	U	ug/kg wet	7D10031	7D10031-BLK1
Famphur	3.46	U	ug/kg wet	7D10031	7D10031-BLK1
Fensulfothion	1.99	U	ug/kg wet	7D10031	7D10031-BLK1
Fenthion	6.85	U	ug/kg wet	7D10031	7D10031-BLK1
Leptophos	2.02	U	ug/kg wet	7D10031	7D10031-BLK1
Malathion	1.68	U	ug/kg wet	7D10031	7D10031-BLK1
Merphos	1.80	U	ug/kg wet	7D10031	7D10031-BLK1
Mevinphos	2.34	U	ug/kg wet	7D10031	7D10031-BLK1
Monocrotophos	7.23	U	ug/kg wet	7D10031	7D10031-BLK1
Naled	5.48	U	ug/kg wet	7D10031	7D10031-BLK1
Parathion-ethyl	1.98	U	ug/kg wet	7D10031	7D10031-BLK1
Parathion-methyl	2.22	U	ug/kg wet	7D10031	7D10031-BLK1
Phorate	1.80	U	ug/kg wet	7D10031	7D10031-BLK1
Phosmet	1.79	U	ug/kg wet	7D10031	7D10031-BLK1
Phosphamidon	3.02	U	ug/kg wet	7D10031	7D10031-BLK1

Client: C & C PEAT CO, INC.
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Work Order: OQD0030
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 Project Number: 2nd Quarter 2007

Sampled: 04/03/07
 Received: 04/03/07

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
Organophosphorus Pesticides by EPA Method 8141A					
Ronnel	3.61	U	ug/kg wet	7D10031	7D10031-BLK1
Stirophos	1.75	U	ug/kg wet	7D10031	7D10031-BLK1
Sulfotep	2.72	U	ug/kg wet	7D10031	7D10031-BLK1
TEPP	6.93	U	ug/kg wet	7D10031	7D10031-BLK1
Terbufos	2.03	U	ug/kg wet	7D10031	7D10031-BLK1
Tokuthion (Prothiofos)	1.90	U	ug/kg wet	7D10031	7D10031-BLK1
Trichloronate	2.07	U	ug/kg wet	7D10031	7D10031-BLK1
Surrogate: Tributyl phosphate	136		ug/kg wet	7D10031	7D10031-BLK1
Surrogate: Triphenyl phosphate	160		ug/kg wet	7D10031	7D10031-BLK1
Chlorinated Herbicides by EPA Method 8151A					
2,4,5-T	1.57	U	ug/kg wet	7D03024	7D03024-BLK1
2,4,5-TP (Silvex)	0.943	U	ug/kg wet	7D03024	7D03024-BLK1
2,4-D	1.56	U	ug/kg wet	7D03024	7D03024-BLK1
2,4-DB	1.67	U	ug/kg wet	7D03024	7D03024-BLK1
3,5-Dichlorobenzoic acid	1.93	U	ug/kg wet	7D03024	7D03024-BLK1
4-Nitrophenol	10.7	U	ug/kg wet	7D03024	7D03024-BLK1
Acifluorfen	1.84	U	ug/kg wet	7D03024	7D03024-BLK1
Bentazon	0.833	U	ug/kg wet	7D03024	7D03024-BLK1
Chloramben	2.39	U	ug/kg wet	7D03024	7D03024-BLK1
Dalapon	7.60	U	ug/kg wet	7D03024	7D03024-BLK1
DCPA diacid	0.789	U	ug/kg wet	7D03024	7D03024-BLK1
Dicamba	1.71	U	ug/kg wet	7D03024	7D03024-BLK1
Dichloroprop	1.36	U	ug/kg wet	7D03024	7D03024-BLK1
Dinoseb	2.60	U	ug/kg wet	7D03024	7D03024-BLK1
MCPA	414	U	ug/kg wet	7D03024	7D03024-BLK1
MCPP	593	U	ug/kg wet	7D03024	7D03024-BLK1
Pentachlorophenol	0.827	U	ug/kg wet	7D03024	7D03024-BLK1
Picloram	1.57	U	ug/kg wet	7D03024	7D03024-BLK1
Surrogate: DCAA	79.4	J1	ug/kg wet	7D03024	7D03024-BLK1
Wet Chemistry					
pH	4.53		pH Units	7D03033	7D03033-BLK1

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PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
General Chemistry Parameters								
Moisture	57.6	55.5		%	4	15.9	7D04017	OQD0030-01
% Solids	42.4	44.5		%	5	20	7D04017	OQD0030-01
Total Volatile Solids	27.6	30.5		%	10	20	7D04017	OQD0030-01
Wet Chemistry								
pH	5.60	5.55		pH Units	0.9	6.8	7D03033	OQD0030-01

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PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
General Chemistry Parameters							
Moisture		970		%		90 - 110	7D04017
Nitrate/Nitrite as N	24.9	24.7		mg/kg wet	99	90 - 110	7D12049
Phosphorus	100	107		mg/kg wet	107	90 - 110	7D17025
Total Kjeldahl Nitrogen	100	105		mg/kg wet	105	90 - 110	7D17035
% Solids	1000	970		%	97	90 - 110	7D04017
Total Volatile Solids	1000	970		%	97	90 - 110	7D04017
Metals							
Arsenic	20.0	17.5		mg/kg wet	88	80 - 120	7D05041
Cadmium	20.0	17.1		mg/kg wet	86	80 - 120	7D05041
Copper	20.0	17.3		mg/kg wet	86	80 - 120	7D05041
Lead	20.0	16.9		mg/kg wet	84	80 - 120	7D05041
Mercury	0.200	0.215		mg/kg wet	108	80 - 120	7D05014
Molybdenum	20.0	18.4		mg/kg wet	92	80 - 120	7D05041
Nickel	20.0	17.4		mg/kg wet	87	80 - 120	7D05041
Potassium	500	435		mg/kg wet	87	80 - 120	7D05041
Selenium	20.0	17.8		mg/kg wet	89	80 - 120	7D05041
Zinc	20.0	18.2		mg/kg wet	91	80 - 120	7D05041
Organochlorine Pesticides by EPA Method 8081A							
4,4'-DDD	33.3	38.0		ug/kg wet	114	76 - 121	7D05035
4,4'-DDE	33.3	37.8		ug/kg wet	114	75 - 120	7D05035
4,4'-DDT	33.3	39.8		ug/kg wet	120	68 - 127	7D05035
Aldrin	33.3	34.2		ug/kg wet	103	68 - 116	7D05035
alpha-BHC	33.3	33.5		ug/kg wet	101	74 - 117	7D05035
alpha-Chlordane	33.3	36.6		ug/kg wet	110	68 - 114	7D05035
beta-BHC	33.3	35.4		ug/kg wet	106	70 - 123	7D05035
delta-BHC	33.3	32.2		ug/kg wet	97	53 - 104	7D05035
Dieldrin	33.3	38.0		ug/kg wet	114	68 - 130	7D05035
Endosulfan I	33.3	36.3		ug/kg wet	109	68 - 119	7D05035
Endosulfan II	33.3	37.9		ug/kg wet	114	68 - 121	7D05035
Endosulfan sulfate	33.3	36.4		ug/kg wet	109	62 - 123	7D05035
Endrin	33.3	39.6		ug/kg wet	119	64 - 133	7D05035
Endrin aldehyde	33.3	33.7		ug/kg wet	101	55 - 104	7D05035
Endrin ketone	33.3	39.7		ug/kg wet	119	66 - 122	7D05035
gamma-BHC (Lindane)	33.3	36.1		ug/kg wet	108	69 - 125	7D05035
gamma-Chlordane	33.3	36.9		ug/kg wet	111	71 - 124	7D05035
Heptachlor	33.3	38.8		ug/kg wet	117	67 - 121	7D05035
Heptachlor epoxide	33.3	36.5		ug/kg wet	110	68 - 119	7D05035
Methoxychlor	33.3	46.7		ug/kg wet	140	42 - 150	7D05035
Surrogate: Decachlorobiphenyl	66.7	72.2		ug/kg wet	108	24 - 126	7D05035

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PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
Organochlorine Pesticides by EPA Method 8081A							
<i>Surrogate: Tetrachloro-meta-xylene</i>	66.7	64.7		ug/kg wet	97	37 - 119	7D05035
Polychlorinated Biphenyls by EPA Method 8082							
PCB-1016	333	277		ug/kg wet	83	78 - 120	7D05026
PCB-1221		2.73		ug/kg wet		50 - 130	7D05026
PCB-1232		3.60		ug/kg wet		50 - 130	7D05026
PCB-1242		2.73		ug/kg wet		50 - 130	7D05026
PCB-1248		2.86		ug/kg wet		50 - 130	7D05026
PCB-1254		4.20		ug/kg wet		50 - 130	7D05026
PCB-1260	333	257		ug/kg wet	77	75 - 126	7D05026
<i>Surrogate: Decachlorobiphenyl</i>	66.7	53.3		ug/kg wet	80	20 - 160	7D05026
<i>Surrogate: Tetrachloro-meta-xylene</i>	66.7	50.0		ug/kg wet	75	36 - 123	7D05026
Organophosphorus Pesticides by EPA Method 8141A							
Azinphos-Ethyl	167	161		ug/kg wet	96	53 - 159	7D10031
Azinphos-methyl	167	150		ug/kg wet	90	51 - 145	7D10031
Bolstar	167	150		ug/kg wet	90	59 - 128	7D10031
Carbophenothion	167	164		ug/kg wet	98	55 - 149	7D10031
Chlorfenvinphos	167	163		ug/kg wet	98	52 - 134	7D10031
Chlorpyrifos	167	125		ug/kg wet	75	38 - 112	7D10031
Coumaphos	167	171		ug/kg wet	102	55 - 154	7D10031
Demeton-o		129		ug/kg wet		35 - 158	7D10031
Demeton-s		7.00		ug/kg wet		10 - 162	7D10031
Diazinon	167	155		ug/kg wet	93	38 - 135	7D10031
Dichlorvos	167	169		ug/kg wet	101	38 - 126	7D10031
Dimethoate	167	172		ug/kg wet	103	50 - 136	7D10031
Dioxathion	167	86.7		ug/kg wet	52	26 - 140	7D10031
Disulfoton	167	128		ug/kg wet	77	36 - 119	7D10031
EPN	167	155		ug/kg wet	93	42 - 145	7D10031
Ethion	167	140		ug/kg wet	84	54 - 128	7D10031
Ethoprop	167	168		ug/kg wet	101	52 - 129	7D10031
Famphur	167	158		ug/kg wet	95	37 - 161	7D10031
Fensulfothion	167	166		ug/kg wet	99	36 - 138	7D10031
Fenthion	167	167		ug/kg wet	100	52 - 129	7D10031
Leptophos	167	156		ug/kg wet	93	46 - 156	7D10031
Malathion	167	173		ug/kg wet	104	53 - 131	7D10031
Merphos	167	234		ug/kg wet	140	70 - 226	7D10031
Mevinphos	167	127		ug/kg wet	76	38 - 110	7D10031
Monocrotophos	167	155		ug/kg wet	93	43 - 123	7D10031
Naled	167	117		ug/kg wet	70	10 - 138	7D10031
Parathion-ethyl	167	151		ug/kg wet	90	42 - 132	7D10031

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PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
Organophosphorus Pesticides by EPA Method 8141A							
Parathion-methyl	167	168		ug/kg wet	101	38 - 149	7D10031
Phorate	167	138		ug/kg wet	83	40 - 126	7D10031
Phosmet	167	171		ug/kg wet	102	59 - 145	7D10031
Phosphamidon	167	249	J3	ug/kg wet	149	39 - 139	7D10031
Ronnel	167	163		ug/kg wet	98	47 - 137	7D10031
Stirophos	167	171		ug/kg wet	102	44 - 150	7D10031
Sulfotep	167	151		ug/kg wet	90	45 - 119	7D10031
TEPP	167	106		ug/kg wet	63	10 - 93	7D10031
Terbufos	167	154		ug/kg wet	92	42 - 134	7D10031
Tokuthion (Prothiofos)	167	169		ug/kg wet	101	56 - 132	7D10031
Trichloronate	167	169		ug/kg wet	101	54 - 128	7D10031
Surrogate: Tributyl phosphate	167	155		ug/kg wet	93	23 - 141	7D10031
Surrogate: Triphenyl phosphate	167	163		ug/kg wet	98	10 - 160	7D10031
Chlorinated Herbicides by EPA Method 8151A							
2,4,5-T	33.3	31.3		ug/kg wet	94	54 - 148	7D03024
2,4,5-TP (Silvex)	33.3	29.4		ug/kg wet	88	32 - 148	7D03024
2,4-D	33.3	30.0		ug/kg wet	90	26 - 145	7D03024
2,4-DB	33.3	26.9		ug/kg wet	81	46 - 147	7D03024
3,5-Dichlorobenzoic acid	33.3	21.8		ug/kg wet	65	35 - 157	7D03024
4-Nitrophenol	167	47.0		ug/kg wet	28	10 - 132	7D03024
Acifluorfen	33.3	17.2		ug/kg wet	52	10 - 151	7D03024
Bentazon	33.3	16.3		ug/kg wet	49	33 - 138	7D03024
Chloramben	33.3	18.8		ug/kg wet	56	27 - 139	7D03024
Dalapon	167	149		ug/kg wet	89	29 - 142	7D03024
DCPA diacid	33.3	26.6		ug/kg wet	80	39 - 110	7D03024
Dicamba	33.3	24.5		ug/kg wet	74	32 - 144	7D03024
Dichloroprop	33.3	28.2		ug/kg wet	85	54 - 160	7D03024
Dinoseb	33.3	8.23		ug/kg wet	25	10 - 131	7D03024
MCPA	3330	2020		ug/kg wet	61	20 - 162	7D03024
MCPP	3330	2900		ug/kg wet	87	19 - 148	7D03024
Pentachlorophenol	33.3	26.5		ug/kg wet	80	42 - 129	7D03024
Picloram	33.3	26.6		ug/kg wet	80	44 - 138	7D03024
Surrogate: DCAA	167	90.6		ug/kg wet	54	50 - 153	7D03024
Wet Chemistry							
pH	6.00	6.04		pH Units	101	95 - 105	7D03033

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PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
General Chemistry Parameters									
Nitrate/Nitrite as N	1.24	54.9		mg/kg dry	58.9	91	90 - 110	7D12049	OQD0030-01
Phosphorus	120	462	J4	mg/kg dry	234	146	90 - 110	7D17025	OQD0030-01
Total Kjeldahl Nitrogen	4970	4100	MHA	mg/kg dry	4670	-19	90 - 110	7D17035	OQD0030-01
Metals									
Arsenic	<0.708	36.4		mg/kg dry	47.2	77	75 - 125	7D05041	OQD0030-01
Cadmium	<0.283	38.6		mg/kg dry	47.2	82	75 - 125	7D05041	OQD0030-01
Copper	3.40	43.0		mg/kg dry	47.2	84	75 - 125	7D05041	OQD0030-01
Lead	1.17	38.3		mg/kg dry	47.2	79	75 - 125	7D05041	OQD0030-01
Mercury	0.0231	0.514		mg/kg dry	0.472	104	80 - 120	7D05014	OQD0030-01
Molybdenum	0.146	41.4		mg/kg dry	47.2	87	75 - 125	7D05041	OQD0030-01
Nickel	<1.18	39.6		mg/kg dry	47.2	84	75 - 125	7D05041	OQD0030-01
Potassium	1120	1980	J4	mg/kg dry	1180	73	75 - 125	7D05041	OQD0030-01
Selenium	<0.943	38.2		mg/kg dry	47.2	81	75 - 125	7D05041	OQD0030-01
Zinc	13.0	52.1		mg/kg dry	47.2	83	75 - 125	7D05041	OQD0030-01
Organochlorine Pesticides by EPA Method 8081A									
4,4'-DDD	<1.92	59.0	MHA	ug/kg dry	37.1	159	39 - 140	7D05035	OQD0074-21
4,4'-DDE	<1.45	63.1	MHA	ug/kg dry	37.1	170	52 - 124	7D05035	OQD0074-21
4,4'-DDT	<2.13	256	MHA	ug/kg dry	37.1	690	44 - 144	7D05035	OQD0074-21
Aldrin	146	201	MHA	ug/kg dry	37.1	148	38 - 117	7D05035	OQD0074-21
alpha-BHC	<0.950	41.9		ug/kg dry	37.1	113	19 - 135	7D05035	OQD0074-21
alpha-Chlordane	61.4	127	MHA	ug/kg dry	37.1	177	37 - 127	7D05035	OQD0074-21
beta-BHC	<1.24	45.8		ug/kg dry	37.1	123	36 - 125	7D05035	OQD0074-21
delta-BHC	<1.11	47.0		ug/kg dry	37.1	127	21 - 136	7D05035	OQD0074-21
Dieldrin	409	580	MHA	ug/kg dry	37.1	461	38 - 137	7D05035	OQD0074-21
Endosulfan I	<1.30	102	MHA	ug/kg dry	37.1	275	42 - 126	7D05035	OQD0074-21
Endosulfan II	<1.69	70.9	MHA	ug/kg dry	37.1	191	37 - 135	7D05035	OQD0074-21
Endosulfan sulfate	<2.05	57.5	MHA	ug/kg dry	37.1	155	22 - 134	7D05035	OQD0074-21
Endrin	<1.85	69.2	MHA	ug/kg dry	37.1	187	48 - 134	7D05035	OQD0074-21
Endrin aldehyde	<1.22	49.9	MHA	ug/kg dry	37.1	135	10 - 126	7D05035	OQD0074-21
Endrin ketone	<7.72	64.8	MHA	ug/kg dry	37.1	175	44 - 127	7D05035	OQD0074-21
gamma-BHC (Lindane)	25.1	77.6	MHA	ug/kg dry	37.1	142	21 - 136	7D05035	OQD0074-21
gamma-Chlordane	135	253	MHA	ug/kg dry	37.1	318	39 - 121	7D05035	OQD0074-21
Heptachlor	<1.21	98.9	MHA	ug/kg dry	37.1	267	23 - 134	7D05035	OQD0074-21
Heptachlor epoxide	<1.07	201	MHA	ug/kg dry	37.1	542	38 - 131	7D05035	OQD0074-21
Methoxychlor	<4.63	85.7	MHA,	ug/kg dry	37.1	231	42 - 150	7D05035	OQD0074-21
Surrogate: Decachlorobiphenyl		109	Z3	ug/kg dry	74.2	147	24 - 126	7D05035	OQD0074-21
Surrogate: Tetrachloro-meta-xylene		78.9		ug/kg dry	74.2	106	37 - 119	7D05035	OQD0074-21
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	191	1230	J4	ug/kg dry	406	256	43 - 147	7D05026	OQD0074-06

Client: C & C PEAT CO, INC.
 9200 EDGEWATER DRIVE
 CLERMONT, FL 34711
 Attn: STEPHEN COOK

Work Order: OQD0030
 Project: QUARTERLY - POTTING SOIL
 Project Number: 2nd Quarter 2007

Sampled: 04/03/07
 Received: 04/03/07

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1260	174	645		ug/kg dry	406	116	39 - 142	7D05026	OQD0074-06
<i>Surrogate: Decachlorobiphenyl</i>		60.8		ug/kg dry	81.1	75	20 - 160	7D05026	OQD0074-06
<i>Surrogate: Tetrachloro-meta-xylene</i>		56.8		ug/kg dry	81.1	70	36 - 123	7D05026	OQD0074-06
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	<3.71	61.1		ug/kg dry	78.6	78	54 - 148	7D03024	OQD0030-01
2,4,5-TP (Silvex)	<2.22	48.2		ug/kg dry	78.6	61	32 - 148	7D03024	OQD0030-01
2,4-D	<3.68	58.3		ug/kg dry	78.6	74	26 - 145	7D03024	OQD0030-01
2,4-DB	<3.94	63.6		ug/kg dry	78.6	81	46 - 147	7D03024	OQD0030-01
3,5-Dichlorobenzoic acid	<4.55	54.0		ug/kg dry	78.6	69	35 - 157	7D03024	OQD0030-01
4-Nitrophenol	<25.3	638	J4	ug/kg dry	393	162	10 - 132	7D03024	OQD0030-01
Acifluorfen	<4.35	36.9		ug/kg dry	78.6	47	10 - 151	7D03024	OQD0030-01
Bentazon	<1.96	75.4		ug/kg dry	78.6	96	33 - 138	7D03024	OQD0030-01
Chloramben	<5.63	49.6		ug/kg dry	78.6	63	27 - 139	7D03024	OQD0030-01
Dalapon	<17.9	207		ug/kg dry	393	53	10 - 103	7D03024	OQD0030-01
DCPA diacid	<1.86	17.6	J4,	ug/kg dry	78.6	22	39 - 110	7D03024	OQD0030-01
Dicamba	<4.04	49.7		ug/kg dry	78.6	63	32 - 144	7D03024	OQD0030-01
Dichloroprop	<3.21	62.1		ug/kg dry	78.6	79	54 - 160	7D03024	OQD0030-01
Dinoseb	<6.14	55.9		ug/kg dry	78.6	71	10 - 131	7D03024	OQD0030-01
MCPA	<975	9680		ug/kg dry	7860	123	20 - 162	7D03024	OQD0030-01
MCPP	<1400	14300	J4	ug/kg dry	7860	182	19 - 148	7D03024	OQD0030-01
Pentachlorophenol	<1.95	29.5	J4	ug/kg dry	78.6	38	42 - 129	7D03024	OQD0030-01
Picloram	<3.70	17.9	J4,	ug/kg dry	78.6	23	44 - 138	7D03024	OQD0030-01
<i>Surrogate: DCAA</i>		258		ug/kg dry	393	66	50 - 153	7D03024	OQD0030-01

Client: C & C PEAT CO, INC.
9200 EDGEWATER DRIVE
CLERMONT, FL 34711
Attn: STEPHEN COOK

Work Order: OQD0030
Project: QUARTERLY - POTTING SOIL
Project Number: 2nd Quarter 2007

Sampled: 04/03/07
Received: 04/03/07

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
General Chemistry Parameters										
Nitrate/Nitrite as N	1.24	56.5		mg/kg dry	58.9	94	3	20	7D12049	OQD0030-01
Phosphorus	120	708	J4	mg/kg dry	234	251	42	20	7D17025	OQD0030-01
Total Kjeldahl Nitrogen	4970	4440	MHA	mg/kg dry	4690	-11	8	20	7D17035	OQD0030-01
Metals										
Arsenic	<0.708	36.3		mg/kg dry	47.2	77	0.3	20	7D05041	OQD0030-01
Cadmium	<0.283	38.8		mg/kg dry	47.2	82	0.5	20	7D05041	OQD0030-01
Copper	3.40	43.6		mg/kg dry	47.2	85	1	20	7D05041	OQD0030-01
Lead	1.17	38.0		mg/kg dry	47.2	78	0.8	20	7D05041	OQD0030-01
Mercury	0.0231	0.528		mg/kg dry	0.472	107	3	20	7D05014	OQD0030-01
Molybdenum	0.146	41.2		mg/kg dry	47.2	87	0.5	20	7D05041	OQD0030-01
Nickel	<1.18	39.1		mg/kg dry	47.2	83	1	20	7D05041	OQD0030-01
Potassium	1120	2260		mg/kg dry	1180	97	13	20	7D05041	OQD0030-01
Selenium	<0.943	40.1		mg/kg dry	47.2	85	5	20	7D05041	OQD0030-01
Zinc	13.0	55.7		mg/kg dry	47.2	90	7	20	7D05041	OQD0030-01
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	<1.92	70.9	MHA	ug/kg dry	37.1	191	18	20	7D05035	OQD0074-21
4,4'-DDE	<1.45	63.5	MHA	ug/kg dry	37.1	171	0.6	20	7D05035	OQD0074-21
4,4'-DDT	<2.13	241	MHA	ug/kg dry	37.1	650	6	20	7D05035	OQD0074-21
Aldrin	146	190		ug/kg dry	37.1	119	6	20	7D05035	OQD0074-21
alpha-BHC	<0.950	41.6		ug/kg dry	37.1	112	0.7	20	7D05035	OQD0074-21
alpha-Chlordane	61.4	117	MHA	ug/kg dry	37.1	150	8	20	7D05035	OQD0074-21
beta-BHC	<1.24	39.2	MHA	ug/kg dry	37.1	106	16	20	7D05035	OQD0074-21
delta-BHC	<1.11	49.2	MHA	ug/kg dry	37.1	133	5	20	7D05035	OQD0074-21
Dieldrin	409	580	MHA	ug/kg dry	37.1	461	0	20	7D05035	OQD0074-21
Endosulfan I	<1.30	91.7	MHA	ug/kg dry	37.1	247	11	20	7D05035	OQD0074-21
Endosulfan II	<1.69	67.4	MHA	ug/kg dry	37.1	182	5	20	7D05035	OQD0074-21
Endosulfan sulfate	<2.05	35.4	MHA	ug/kg dry	37.1	95	48	20	7D05035	OQD0074-21
Endrin	<1.85	62.2	MHA	ug/kg dry	37.1	168	11	20	7D05035	OQD0074-21
Endrin aldehyde	<1.22	36.6	MHA	ug/kg dry	37.1	99	31	20	7D05035	OQD0074-21
Endrin ketone	<7.72	57.9	MHA	ug/kg dry	37.1	156	11	20	7D05035	OQD0074-21
gamma-BHC (Lindane)	25.1	79.1	MHA	ug/kg dry	37.1	146	2	20	7D05035	OQD0074-21
gamma-Chlordane	135	198	MHA	ug/kg dry	37.1	170	24	20	7D05035	OQD0074-21
Heptachlor	<1.21	91.5	MHA	ug/kg dry	37.1	247	8	20	7D05035	OQD0074-21
Heptachlor epoxide	<1.07	198	MHA	ug/kg dry	37.1	534	2	20	7D05035	OQD0074-21
Methoxychlor	<4.63	66.6	MHA,	ug/kg dry	37.1	180	25	20	7D05035	OQD0074-21
Surrogate: Decachlorobiphenyl		94.8	J1	ug/kg dry	74.2	128			7D05035	OQD0074-21
Surrogate: Tetrachloro-meta-xylene		78.1		ug/kg dry	74.2	105			7D05035	OQD0074-21
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	191	479	J4	ug/kg dry	406	71	88	23	7D05026	OQD0074-06

Client: C & C PEAT CO, INC.
 9200 EDGEWATER DRIVE
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 Attn: STEPHEN COOK

Work Order: OQD0030
 Project: QUARTERLY - POTTING SOIL
 Project Number: 2nd Quarter 2007

Sampled: 04/03/07
 Received: 04/03/07

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1260	174	361	J4	ug/kg dry	406	46	56	25	7D05026	OQD0074-06
Surrogate: Decachlorobiphenyl		48.7		ug/kg dry	81.1	60			7D05026	OQD0074-06
Surrogate: Tetrachloro-meta-xylene		52.7		ug/kg dry	81.1	65			7D05026	OQD0074-06
Chlorinated Herbicides by EPA Method 8151A										
2,4,5-T	<3.71	68.0		ug/kg dry	78.6	87	11	20	7D03024	OQD0030-01
2,4,5-TP (Silvex)	<2.22	38.0	J4	ug/kg dry	78.6	48	24	20	7D03024	OQD0030-01
2,4-D	<3.68	43.3	J4	ug/kg dry	78.6	55	30	10	7D03024	OQD0030-01
2,4-DB	<3.94	49.8	J4	ug/kg dry	78.6	63	24	16	7D03024	OQD0030-01
3,5-Dichlorobenzoic acid	<4.55	50.8		ug/kg dry	78.6	65	6	53	7D03024	OQD0030-01
4-Nitrophenol	<25.3	1130	J4	ug/kg dry	393	288	56	60	7D03024	OQD0030-01
Acifluorfen	<4.35	19.9	J4	ug/kg dry	78.6	25	60	53	7D03024	OQD0030-01
Bentazon	<1.96	129	J4	ug/kg dry	78.6	164	52	53	7D03024	OQD0030-01
Chloramben	<5.63	53.7		ug/kg dry	78.6	68	8	20	7D03024	OQD0030-01
Dalapon	<17.9	199		ug/kg dry	393	51	4	18	7D03024	OQD0030-01
DCPA diacid	<1.86	14.5	J4,	ug/kg dry	78.6	18	19	20	7D03024	OQD0030-01
Dicamba	<4.04	47.8		ug/kg dry	78.6	61	4	18	7D03024	OQD0030-01
Dichloroprop	<3.21	38.4	J4	ug/kg dry	78.6	49	47	14	7D03024	OQD0030-01
Dinoseb	<6.14	33.4	J4	ug/kg dry	78.6	42	50	14	7D03024	OQD0030-01
MCPA	<975	6910	J4	ug/kg dry	7860	88	33	14	7D03024	OQD0030-01
MCPP	<1400	20200	J4	ug/kg dry	7860	257	34	14	7D03024	OQD0030-01
Pentachlorophenol	<1.95	24.6	J4	ug/kg dry	78.6	31	18	50	7D03024	OQD0030-01
Picloram	<3.70	10.8	J4,	ug/kg dry	78.6	14	49	20	7D03024	OQD0030-01
Surrogate: DCAA		144	J1	ug/kg dry	393	37			7D03024	OQD0030-01

Metals

Client: C & C PEAT CO, INC.
 9200 EDGEWATER DRIVE
 CLERMONT, FL 34711
 Attn: STEPHEN COOK

Work Order: OQD0030
 Project: QUARTERLY - POTTING SOIL
 Project Number: 2nd Quarter 2007

Sampled: 04/03/07
 Received: 04/03/07

CERTIFICATION SUMMARY

TestAmerica - Orlando, FL

Method	Matrix	Nelac	Florida
[calc]	Solid/Soil		
EPA 160.3	Solid/Soil		
EPA 160.4	Solid/Soil		
EPA 351.2	Solid/Soil		
EPA 353.2	Solid/Soil		
EPA 365.4	Solid/Soil		
EPA 6010B	Solid/Soil	X	X
EPA 7471A	Solid/Soil	X	X
EPA 8081A	Solid/Soil	X	X
EPA 8082	Solid/Soil	X	X
EPA 8141A	Solid/Soil	X	X
EPA 8151A	Solid/Soil	X	X
EPA 9045	Solid/Soil	X	X
SM 9221E	Solid/Soil		

DATA QUALIFIERS AND DEFINITIONS

- > > 3769140
- C7** Calibration Verification recovery was below the method control limit due to matrix interference carried over from analytical samples. The matrix interference was confirmed by reanalysis with the same result.
- I** Analyte detected at a level less than the reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations in this range are estimated.
- J1** Surrogate recovery limits have been exceeded.
- 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
- Z3** The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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.

Test America

ANALYTICAL TESTING CORPORATION

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

Client: C & C PEAT CO, INC.

Project: OQD0030

Shipped By: Walk-in

Tracking Number:

Cooler Received On: 04/03/07 12:00

And Opened On (Date/time): 4/3 12:15

Received By: Jessica Batura

Logged in by: Jessica Batura

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 ___ If No Discrepancy ___

Cooler Temperature When Opened: 12.80 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 ___

Correct Preservatives Used? YES NO ___ If No, please explain: ___

Project Manager: Holli Raffington

Corrective Actions Taken
