

August 09, 2006

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

Work Order: OPG0165
Project Name: QUARTERLY - POTTING SOIL
Project Number: 3RD QUARTER 2006
Date Received: 07/14/06

Attn: STEPHEN COOK

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
#1 POTTING SOIL	OPG0165-01	07/14/06 08:10

Samples were received into laboratory at a temperature of 18.00 °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.

Florida Certification Number: E83012

Approved By:



TestAmerica - Orlando, FL
Shali Brown For Holli Raffington
Project Manager

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Sampled: 07/14/06
Received: 07/14/06

LABORATORY REPORT
Sample ID: #1 POTTING SOIL - Lab Number: OPG0165-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	50.0		%	0.100	0.100	1	07/18/06 18:00	AKA	EPA 160.3	6G31042
NA	Nitrate/Nitrite as N	2.10	J4,U	mg/kg dry	2.10	2.50	1	07/25/06 13:00	BDG	EPA 353.2	6G26021
7723-14-0	Phosphorus	392	J4	mg/kg dry	77.2	99.0	10	07/20/06 14:17	MLM	EPA 365.4	6G24006
E1644079	Total Kjeldahl Nitrogen	2790	MHA	mg/kg dry	79.8	319	10	07/20/06 14:17	MLM	EPA 351.2	6G24037
NA	% Solids	50.0		%	0.100	0.100	1	07/18/06 18:00	AKA	EPA 160.3	6G17030
NA	Total Volatile Solids	43.6		%	1.00	1.00	1	07/18/06 18:00	AKA	EPA 160.4	6G17030
Metals											
7440-38-2	Arsenic	0.980	U	mg/kg dry	0.980	5.00	1	07/25/06 12:20	RH	EPA 6010B	6G24052
7440-43-9	Cadmium	0.240	U	mg/kg dry	0.240	5.00	1	07/25/06 12:20	RH	EPA 6010B	6G24052
7440-50-8	Copper	3.37	I	mg/kg dry	0.540	5.00	1	07/25/06 12:18	RH	EPA 6010B	6G24052
7439-92-1	Lead	1.24	I	mg/kg dry	0.870	5.00	1	07/25/06 12:20	RH	EPA 6010B	6G24052
7439-97-6	Mercury	0.0400	J4	mg/kg dry	0.0176	0.0400	1	07/18/06 17:59	AXC	EPA 7471A	6G18004
7439-98-7	Molybdenum	0.0858	U	mg/kg dry	0.0858	5.00	1	07/25/06 12:20	RH	EPA 6010B	6G24052
7440-02-0	Nickel	3.01	I	mg/kg dry	0.600	5.00	1	07/25/06 12:20	RH	EPA 6010B	6G24052
7440-09-7	Potassium	732		mg/kg dry	20.0	50.0	1	08/02/06 17:31	RH	EPA 6010B	6G27003
7782-49-2	Selenium	0.800	U	mg/kg dry	0.800	5.00	1	07/25/06 12:20	RH	EPA 6010B	6G24052
7440-66-6	Zinc	19.8		mg/kg dry	2.35	5.00	1	07/25/06 12:19	RH	EPA 6010B	6G24052
Microbiology											
E761792	Fecal Coliform	42000		MPN/g dry	4	4	1	07/17/06 11:05	MXN	SM 9221E	6G14012
								Prep Date: 07/14/06 11:33			
Organochlorine Pesticides by EPA Method 8081A											
72-54-8	4,4'-DDD	0.691	U	ug/kg dry	0.691	6.66	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
72-55-9	4,4'-DDE	0.522	U	ug/kg dry	0.522	6.66	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
50-29-3	4,4'-DDT	0.765	U	ug/kg dry	0.765	6.66	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
309-00-2	Aldrin	0.370	U	ug/kg dry	0.370	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
319-84-6	alpha-BHC	0.341	U	ug/kg dry	0.341	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
5103-71-9	alpha-Chlordane	0.450	U	ug/kg dry	0.450	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
319-85-7	beta-BHC	0.445	U	ug/kg dry	0.445	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
57-74-9	Chlordane	0.107	U	ug/kg dry	0.107	33.4	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
319-86-8	delta-BHC	0.400	U	ug/kg dry	0.400	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
60-57-1	Dieldrin	0.503	U	ug/kg dry	0.503	6.66	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
959-98-8	Endosulfan I	0.469	U	ug/kg dry	0.469	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
33213-65-9	Endosulfan II	0.606	U	ug/kg dry	0.606	6.66	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
1031-07-8	Endosulfan sulfate	0.735	U	ug/kg dry	0.735	6.66	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
72-20-8	Endrin	0.665	U	ug/kg dry	0.665	6.66	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
7421-93-4	Endrin aldehyde	0.437	U	ug/kg dry	0.437	6.66	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
53494-70-5	Endrin ketone	2.77	U	ug/kg dry	2.77	6.66	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
58-89-9	gamma-BHC (Lindane)	0.371	U	ug/kg dry	0.371	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
12789-03-6	gamma-Chlordane	0.506	U	ug/kg dry	0.506	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
76-44-8	Heptachlor	0.434	U	ug/kg dry	0.434	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
1024-57-3	Heptachlor epoxide	0.383	U	ug/kg dry	0.383	3.34	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
72-43-5	Methoxychlor	1.66	U	ug/kg dry	1.66	33.4	1	07/17/06 19:15	LCS	EPA 8081A	6G17003
8001-35-2	Toxaphene	2.54	U	ug/kg dry	2.54	38.2	1	07/17/06 19:15	LCS	EPA 8081A	6G17003

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CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
Organochlorine Pesticides by EPA Method 8081A - Cont.											
	<i>Surrogate: Decachlorobiphenyl (46-118%)</i>	24 %	J1								
	<i>Surrogate: Tetrachloro-meta-xylene (57-111%)</i>	46 %	J1								
Polychlorinated Biphenyls by EPA Method 8082											
12674-11-2	PCB-1016	4.96	U	ug/kg dry	4.96	33.4	1	07/17/06 18:53	LCS	EPA 8082	6G17010
11104-28-2	PCB-1221	5.46	U	ug/kg dry	5.46	33.4	1	07/17/06 18:53	LCS	EPA 8082	6G17010
11141-16-5	PCB-1232	7.19	U	ug/kg dry	7.19	33.4	1	07/17/06 18:53	LCS	EPA 8082	6G17010
53469-21-9	PCB-1242	5.46	U	ug/kg dry	5.46	33.4	1	07/17/06 18:53	LCS	EPA 8082	6G17010
12672-29-6	PCB-1248	5.73	U	ug/kg dry	5.73	33.4	1	07/17/06 18:53	LCS	EPA 8082	6G17010
11097-69-1	PCB-1254	8.39	U	ug/kg dry	8.39	33.4	1	07/17/06 18:53	LCS	EPA 8082	6G17010
11096-82-5	PCB-1260	9.80	U	ug/kg dry	9.80	33.4	1	07/17/06 18:53	LCS	EPA 8082	6G17010
	<i>Surrogate: Decachlorobiphenyl (32-125%)</i>	91 %									
	<i>Surrogate: Tetrachloro-meta-xylene (36-123%)</i>	50 %									
Organophosphorus Pesticides by EPA Method 8141A											
2642-71-9	Azinphos-Ethyl	33.0	U	ug/kg dry	33.0	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
86-50-0	Azinphos-methyl	37.6	U	ug/kg dry	37.6	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
35400-43-2	Bolstar	41.5	U	ug/kg dry	41.5	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
786-19-6	Carbophenothion	20.2	J3,U	ug/kg dry	20.2	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
470-90-6	Chlorfenvinphos	21.4	U	ug/kg dry	21.4	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
2921-88-2	Chlorpyrifos	29.7	U	ug/kg dry	29.7	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
56-72-4	Coumaphos	39.0	U	ug/kg dry	39.0	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
298-03-3	Demeton-o	25.0	U	ug/kg dry	25.0	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
126-75-0	Demeton-s	13.3	U	ug/kg dry	13.3	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
333-41-5	Diazinon	55.0	U	ug/kg dry	55.0	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
62-73-7	Dichlorvos	126	U	ug/kg dry	126	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
60-51-5	Dimethoate	25.1	U	ug/kg dry	25.1	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
78-34-2	Dioxathion	72.7	U	ug/kg dry	72.7	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
298-04-4	Disulfoton	28.5	U	ug/kg dry	28.5	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
2104-64-5	EPN	21.1	U	ug/kg dry	21.1	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
563-12-2	Ethion	35.5	U	ug/kg dry	35.5	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
13194-48-4	Ethoprop	26.0	U	ug/kg dry	26.0	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
52-85-7	Famphur	41.6	U	ug/kg dry	41.6	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
115-90-2	Fensulfiothion	23.9	J3,U	ug/kg dry	23.9	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
55-38-9	Fenthion	82.3	U	ug/kg dry	82.3	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
21609-90-5	Leptophos	24.2	U	ug/kg dry	24.2	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
121-75-5	Malathion	20.2	U	ug/kg dry	20.2	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
150-50-5	Merphos	21.6	U	ug/kg dry	21.6	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
7786-34-7	Mevinphos	28.1	U	ug/kg dry	28.1	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
6923-22-4	Monocrotophos	86.8	U	ug/kg dry	86.8	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
300-76-5	Naled	65.7	U	ug/kg dry	65.7	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
56-38-2	Parathion-ethyl	23.7	U	ug/kg dry	23.7	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
298-00-0	Parathion-methyl	26.6	U	ug/kg dry	26.6	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
298-02-2	Phorate	21.6	U	ug/kg dry	21.6	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
732-11-6	Phosmet	21.4	U	ug/kg dry	21.4	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044

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LABORATORY REPORT
Sample ID: #1 POTTING SOIL - Lab Number: OPG0165-01 - 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.											
13171-21-6	Phosphamidon	36.2	U	ug/kg dry	36.2	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
299-84-3	Ronnel	43.4	U	ug/kg dry	43.4	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
961-11-5	Stirophos	21.0	U	ug/kg dry	21.0	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
3689-24-5	Sulfotep	32.6	U	ug/kg dry	32.6	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
107-49-3	TEPP	83.2	U	ug/kg dry	83.2	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
13071-79-9	Terbufos	24.3	U	ug/kg dry	24.3	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
34643-46-4	Tokuthion (Prothiofos)	22.8	U	ug/kg dry	22.8	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
327-98-0	Trichloronate	24.8	U	ug/kg dry	24.8	200	1	07/28/06 08:10	LCS	EPA 8141A	6G26044
	<i>Surrogate: Tributyl phosphate (23-141%)</i>	70 %									
	<i>Surrogate: Triphenyl phosphate (6-160%)</i>	86 %									
Chlorinated Herbicides by EPA Method 8151A											
93-76-5	2,4,5-T	3.14	U	ug/kg dry	3.14	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
93-72-1	2,4,5-TP (Silvex)	1.89	U	ug/kg dry	1.89	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
94-75-7	2,4-D	3.12	U	ug/kg dry	3.12	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
94-82-6	2,4-DB	3.34	U	ug/kg dry	3.34	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
51-36-5	3,5-Dichlorobenzoic acid	3.86	U	ug/kg dry	3.86	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
100-02-7	4-Nitrophenol	21.5	U	ug/kg dry	21.5	167	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
50594-66-6	Acifluorfen	3.69	U	ug/kg dry	3.69	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
25057-89-0	Bentazon	1.67	U	ug/kg dry	1.67	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
133-90-4	Chloramben	4.77	U	ug/kg dry	4.77	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
75-99-0	Dalapon	15.2	U	ug/kg dry	15.2	167	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
2136-79-0	DCPA diacid	1.58	U	ug/kg dry	1.58	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
1918-00-9	Dicamba	3.42	U	ug/kg dry	3.42	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
120-36-5	Dichloroprop	2.72	U	ug/kg dry	2.72	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
88-85-7	Dinoseb	5.20	J3,U	ug/kg dry	5.20	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
94-74-6	MCPA	827	U	ug/kg dry	827	1670	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
93-65-2	MCPPP	1190	U	ug/kg dry	1190	1670	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
87-86-5	Pentachlorophenol	1.65	U	ug/kg dry	1.65	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
1918-02-1	Picloram	3.14	U	ug/kg dry	3.14	16.6	1	07/18/06 23:18	LCS	EPA 8151A	6G17004
	<i>Surrogate: DCAA (70-130%)</i>	97 %									
Wet Chemistry											
PH	pH	7.06		pH Units	0.100	0.100	1	07/14/06 11:00	JMG	EPA 9045	6G14022

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SAMPLE EXTRACTION DATA

Parameter	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Method
Chlorinated Herbicides by EPA Method 8151A	OPG0165-01	30.0 g	5.0 mL	07/17/2006	YGM	EPA 3550B
Organophosphorus Pesticides by EPA Method 8141A	OPG0165-01	5.0 g	1.0 mL	07/26/2006	CBS	EPA 3550B
Polychlorinated Biphenyls by EPA Method 8082	OPG0165-01	30.0 g	10.0 mL	07/17/2006	CBS	EPA 3550B
Organochlorine Pesticides by EPA Method 8081A	OPG0165-01	30.0 g	10.0 mL	07/17/2006	CBS	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	1.05	U	mg/kg wet	6G26021	6G26021-BLK1
Phosphorus	2.80	U	mg/kg wet	6G24006	6G24006-BLK1
Total Kjeldahl Nitrogen	2.89	U	mg/kg wet	6G24037	6G24037-BLK1
% Solids	0.100	U	%	6G17030	6G17030-BLK1
Total Volatile Solids	1.00	U	%	6G17030	6G17030-BLK1
Metals					
Arsenic	0.490	U	mg/kg wet	6G24052	6G24052-BLK1
Cadmium	0.120	U	mg/kg wet	6G24052	6G24052-BLK1
Copper	0.270	U	mg/kg wet	6G24052	6G24052-BLK1
Lead	0.435	U	mg/kg wet	6G24052	6G24052-BLK1
Mercury	0.00880	U	mg/kg wet	6G18004	6G18004-BLK1
Molybdenum	0.0429	U	mg/kg wet	6G24052	6G24052-BLK1
Nickel	0.300	U	mg/kg wet	6G24052	6G24052-BLK1
Potassium	10.0	U	mg/kg wet	6G27003	6G27003-BLK1
Selenium	0.400	U	mg/kg wet	6G24052	6G24052-BLK1
Zinc	1.18	U	mg/kg wet	6G24052	6G24052-BLK1
Microbiology					
Fecal Coliform	2	U	MPN/g wet	6G14012	6G14012-BLK1
Organochlorine Pesticides by EPA Method 8081A					
4,4'-DDD	0.346	U	ug/kg wet	6G17003	6G17003-BLK1
4,4'-DDE	0.261	U	ug/kg wet	6G17003	6G17003-BLK1
4,4'-DDT	0.382	U	ug/kg wet	6G17003	6G17003-BLK1
Aldrin	0.185	U	ug/kg wet	6G17003	6G17003-BLK1
alpha-BHC	0.171	U	ug/kg wet	6G17003	6G17003-BLK1
alpha-Chlordane	0.225	U	ug/kg wet	6G17003	6G17003-BLK1
beta-BHC	0.223	U	ug/kg wet	6G17003	6G17003-BLK1
delta-BHC	0.200	U	ug/kg wet	6G17003	6G17003-BLK1
Dieldrin	0.251	U	ug/kg wet	6G17003	6G17003-BLK1
Endosulfan I	0.234	U	ug/kg wet	6G17003	6G17003-BLK1
Endosulfan II	0.303	U	ug/kg wet	6G17003	6G17003-BLK1
Endosulfan sulfate	0.367	U	ug/kg wet	6G17003	6G17003-BLK1
Endrin	0.332	U	ug/kg wet	6G17003	6G17003-BLK1
Endrin aldehyde	0.219	U	ug/kg wet	6G17003	6G17003-BLK1
Endrin ketone	1.39	U	ug/kg wet	6G17003	6G17003-BLK1
gamma-BHC (Lindane)	0.185	U	ug/kg wet	6G17003	6G17003-BLK1
gamma-Chlordane	0.253	U	ug/kg wet	6G17003	6G17003-BLK1
Heptachlor	0.217	U	ug/kg wet	6G17003	6G17003-BLK1
Heptachlor epoxide	0.191	U	ug/kg wet	6G17003	6G17003-BLK1
Methoxychlor	0.831	U	ug/kg wet	6G17003	6G17003-BLK1
Surrogate: Decachlorobiphenyl	33.5		ug/kg wet	6G17003	6G17003-BLK1
Surrogate: Tetrachloro-meta-xylene	31.9		ug/kg wet	6G17003	6G17003-BLK1

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

Work Order: OPG0165
 Project: QUARTERLY - POTTING SOIL
 Project Number: 3RD QUARTER 2006

Sampled: 07/14/06
 Received: 07/14/06

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	6G17010	6G17010-BLK1
PCB-1221	2.73	U	ug/kg wet	6G17010	6G17010-BLK1
PCB-1232	3.60	U	ug/kg wet	6G17010	6G17010-BLK1
PCB-1242	2.73	U	ug/kg wet	6G17010	6G17010-BLK1
PCB-1248	2.86	U	ug/kg wet	6G17010	6G17010-BLK1
PCB-1254	4.20	U	ug/kg wet	6G17010	6G17010-BLK1
PCB-1260	4.90	U	ug/kg wet	6G17010	6G17010-BLK1
<i>Surrogate: Decachlorobiphenyl</i>	31.7		ug/kg wet	6G17010	6G17010-BLK1
<i>Surrogate: Tetrachloro-meta-xylene</i>	31.0		ug/kg wet	6G17010	6G17010-BLK1
Organophosphorus Pesticides by EPA Method 8141A					
Azinphos-Ethyl	2.75	U	ug/kg wet	6G26044	6G26044-BLK1
Azinphos-methyl	3.13	U	ug/kg wet	6G26044	6G26044-BLK1
Bolstar	3.46	U	ug/kg wet	6G26044	6G26044-BLK1
Carbophenothion	1.68	U	ug/kg wet	6G26044	6G26044-BLK1
Chlorfenvinphos	1.79	U	ug/kg wet	6G26044	6G26044-BLK1
Chlorpyrifos	2.48	U	ug/kg wet	6G26044	6G26044-BLK1
Coumaphos	3.25	U	ug/kg wet	6G26044	6G26044-BLK1
Demeton-o	2.08	U	ug/kg wet	6G26044	6G26044-BLK1
Demeton-s	1.11	U	ug/kg wet	6G26044	6G26044-BLK1
Diazinon	4.58	U	ug/kg wet	6G26044	6G26044-BLK1
Dichlorvos	10.5	U	ug/kg wet	6G26044	6G26044-BLK1
Dimethoate	2.10	U	ug/kg wet	6G26044	6G26044-BLK1
Dioxathion	6.06	U	ug/kg wet	6G26044	6G26044-BLK1
Disulfoton	2.38	U	ug/kg wet	6G26044	6G26044-BLK1
EPN	1.76	U	ug/kg wet	6G26044	6G26044-BLK1
Ethion	2.95	U	ug/kg wet	6G26044	6G26044-BLK1
Ethoprop	2.17	U	ug/kg wet	6G26044	6G26044-BLK1
Famphur	3.46	U	ug/kg wet	6G26044	6G26044-BLK1
Fensulfothion	1.99	U	ug/kg wet	6G26044	6G26044-BLK1
Fenthion	6.85	U	ug/kg wet	6G26044	6G26044-BLK1
Leptophos	2.02	U	ug/kg wet	6G26044	6G26044-BLK1
Malathion	1.68	U	ug/kg wet	6G26044	6G26044-BLK1
Merphos	1.80	U	ug/kg wet	6G26044	6G26044-BLK1
Mevinphos	2.34	U	ug/kg wet	6G26044	6G26044-BLK1
Monocrotophos	7.23	U	ug/kg wet	6G26044	6G26044-BLK1
Naled	5.48	U	ug/kg wet	6G26044	6G26044-BLK1
Parathion-ethyl	1.98	U	ug/kg wet	6G26044	6G26044-BLK1
Parathion-methyl	2.22	U	ug/kg wet	6G26044	6G26044-BLK1
Phorate	1.80	U	ug/kg wet	6G26044	6G26044-BLK1
Phosmet	1.79	U	ug/kg wet	6G26044	6G26044-BLK1
Phosphamidon	3.02	U	ug/kg wet	6G26044	6G26044-BLK1

Client: C & C PEAT CO, INC.
 9200 EDGEWATER DRIVE
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 Project Number: 3RD QUARTER 2006

Sampled: 07/14/06
 Received: 07/14/06

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	6G26044	6G26044-BLK1
Stirophos	1.75	U	ug/kg wet	6G26044	6G26044-BLK1
Sulfotep	2.72	U	ug/kg wet	6G26044	6G26044-BLK1
TEPP	6.93	U	ug/kg wet	6G26044	6G26044-BLK1
Terbufos	2.03	U	ug/kg wet	6G26044	6G26044-BLK1
Tokuthion (Prothiofos)	1.90	U	ug/kg wet	6G26044	6G26044-BLK1
Trichloronate	2.07	U	ug/kg wet	6G26044	6G26044-BLK1
Surrogate: Tributyl phosphate	127		ug/kg wet	6G26044	6G26044-BLK1
Surrogate: Triphenyl phosphate	163		ug/kg wet	6G26044	6G26044-BLK1
Chlorinated Herbicides by EPA Method 8151A					
2,4,5-T	1.57	U	ug/kg wet	6G17004	6G17004-BLK1
2,4,5-TP (Silvex)	0.943	U	ug/kg wet	6G17004	6G17004-BLK1
2,4-D	1.56	U	ug/kg wet	6G17004	6G17004-BLK1
2,4-DB	1.67	U	ug/kg wet	6G17004	6G17004-BLK1
3,5-Dichlorobenzoic acid	1.93	U	ug/kg wet	6G17004	6G17004-BLK1
4-Nitrophenol	10.7	U	ug/kg wet	6G17004	6G17004-BLK1
Acifluorfen	1.84	U	ug/kg wet	6G17004	6G17004-BLK1
Bentazon	0.833	U	ug/kg wet	6G17004	6G17004-BLK1
Chloramben	2.39	U	ug/kg wet	6G17004	6G17004-BLK1
Dalapon	7.60	U	ug/kg wet	6G17004	6G17004-BLK1
DCCA diacid	0.789	U	ug/kg wet	6G17004	6G17004-BLK1
Dicamba	1.71	U	ug/kg wet	6G17004	6G17004-BLK1
Dichloroprop	1.36	U	ug/kg wet	6G17004	6G17004-BLK1
Dinoseb	2.60	U	ug/kg wet	6G17004	6G17004-BLK1
MCPA	414	U	ug/kg wet	6G17004	6G17004-BLK1
MCPP	593	U	ug/kg wet	6G17004	6G17004-BLK1
Pentachlorophenol	0.827	U	ug/kg wet	6G17004	6G17004-BLK1
Picloram	1.57	U	ug/kg wet	6G17004	6G17004-BLK1
Surrogate: DCAA	96.0		ug/kg wet	6G17004	6G17004-BLK1
Wet Chemistry					
pH	5.40		pH Units	6G14022	6G14022-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	50.0	52.0		%	4	15.9	6G31042	OPG0165-01
% Solids	0.410	0.400		%	2	15.9	6G17030	OPG0179-01
Total Volatile Solids	<1.00	1.00	U	%		45.4	6G17030	OPG0179-01
Wet Chemistry								
pH	7.06	7.09		pH Units	0.4	6.8	6G14022	OPG0165-01

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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							
Nitrate/Nitrite as N	24.9	24.4		mg/kg wet	98	90 - 110	6G26021
Phosphorus	73.0	72.3		mg/kg wet	99	90 - 110	6G24006
Total Kjeldahl Nitrogen	73.0	78.1		mg/kg wet	107	80 - 120	6G24037
% Solids	380	368		%	97	90 - 110	6G17030
Total Volatile Solids	380	368		%	97	90 - 110	6G17030
Metals							
Arsenic	20.0	17.0		mg/kg wet	85	80 - 120	6G24052
Cadmium	20.0	17.1		mg/kg wet	86	80 - 120	6G24052
Copper	20.0	16.2		mg/kg wet	81	80 - 120	6G24052
Lead	20.0	16.8		mg/kg wet	84	80 - 120	6G24052
Mercury	0.200	0.203		mg/kg wet	102	80 - 120	6G18004
Molybdenum	20.0	18.2		mg/kg wet	91	80 - 120	6G24052
Nickel	20.0	16.8		mg/kg wet	84	80 - 120	6G24052
Potassium	2000	1730		mg/kg wet	86	80 - 120	6G27003
Selenium	20.0	17.1		mg/kg wet	86	80 - 120	6G24052
Zinc	20.0	17.9		mg/kg wet	90	80 - 120	6G24052
Organochlorine Pesticides by EPA Method 8081A							
4,4'-DDD	33.3	31.4		ug/kg wet	94	85 - 117	6G17003
4,4'-DDE	33.3	30.1		ug/kg wet	90	85 - 114	6G17003
4,4'-DDT	33.3	32.9		ug/kg wet	99	86 - 118	6G17003
Aldrin	33.3	27.1		ug/kg wet	81	74 - 109	6G17003
alpha-BHC	33.3	27.1		ug/kg wet	81	79 - 108	6G17003
alpha-Chlordane	33.3	29.8		ug/kg wet	89	68 - 114	6G17003
beta-BHC	33.3	28.5		ug/kg wet	86	77 - 114	6G17003
delta-BHC	33.3	29.0		ug/kg wet	87	53 - 104	6G17003
Dieldrin	33.3	30.2		ug/kg wet	91	79 - 112	6G17003
Endosulfan I	33.3	27.9		ug/kg wet	84	78 - 108	6G17003
Endosulfan II	33.3	30.5		ug/kg wet	92	68 - 121	6G17003
Endosulfan sulfate	33.3	31.4		ug/kg wet	94	73 - 115	6G17003
Endrin	33.3	29.5		ug/kg wet	89	71 - 117	6G17003
Endrin aldehyde	33.3	27.0		ug/kg wet	81	55 - 104	6G17003
Endrin ketone	33.3	33.1		ug/kg wet	99	66 - 122	6G17003
gamma-BHC (Lindane)	33.3	28.6		ug/kg wet	86	74 - 114	6G17003
gamma-Chlordane	33.3	30.4		ug/kg wet	91	73 - 113	6G17003
Heptachlor	33.3	29.8		ug/kg wet	89	76 - 116	6G17003
Heptachlor epoxide	33.3	28.2		ug/kg wet	85	80 - 113	6G17003
Methoxychlor	33.3	27.2		ug/kg wet	82	42 - 150	6G17003
Surrogate: Decachlorobiphenyl	33.3	32.6		ug/kg wet	98	46 - 118	6G17003
Surrogate: Tetrachloro-meta-xylene	33.3	30.0		ug/kg wet	90	57 - 111	6G17003

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PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
Polychlorinated Biphenyls by EPA Method 8082							
PCB-1016	333	288		ug/kg wet	86	78 - 120	6G17010
PCB-1221		2.73		ug/kg wet		50 - 130	6G17010
PCB-1232		3.60		ug/kg wet		50 - 130	6G17010
PCB-1242		2.73		ug/kg wet		50 - 130	6G17010
PCB-1248		2.86		ug/kg wet		50 - 130	6G17010
PCB-1254		4.20		ug/kg wet		50 - 130	6G17010
PCB-1260	333	290		ug/kg wet	87	75 - 126	6G17010
<i>Surrogate: Decachlorobiphenyl</i>	33.3	30.7		ug/kg wet	92	32 - 125	6G17010
<i>Surrogate: Tetrachloro-meta-xylene</i>	33.3	29.3		ug/kg wet	88	36 - 123	6G17010
Organophosphorus Pesticides by EPA Method 8141A							
Azinphos-Ethyl	167	172		ug/kg wet	103	53 - 159	6G26044
Azinphos-methyl	33.3	35.4		ug/kg wet	106	51 - 145	6G26044
Bolstar	33.3	38.0		ug/kg wet	114	59 - 128	6G26044
Carbophenothion	167	51.7	J3	ug/kg wet	31	55 - 149	6G26044
Chlorfenvinphos	167	163		ug/kg wet	98	52 - 134	6G26044
Chlorpyrifos	33.3	24.1		ug/kg wet	72	38 - 112	6G26044
Coumaphos	33.3	37.6		ug/kg wet	113	55 - 154	6G26044
Demeton-o		25.3		ug/kg wet		35 - 158	6G26044
Demeton-s		1.11		ug/kg wet		0 - 209	6G26044
Diazinon	33.3	34.5		ug/kg wet	104	38 - 135	6G26044
Dichlorvos	33.3	26.2		ug/kg wet	79	38 - 126	6G26044
Dimethoate	167	170		ug/kg wet	102	50 - 136	6G26044
Dioxathion	167	139		ug/kg wet	83	26 - 140	6G26044
Disulfoton	33.3	30.3		ug/kg wet	91	36 - 119	6G26044
EPN	167	180		ug/kg wet	108	42 - 145	6G26044
Ethion	167	170		ug/kg wet	102	54 - 128	6G26044
Ethoprop	33.3	34.8		ug/kg wet	105	52 - 129	6G26044
Famphur	167	178		ug/kg wet	107	37 - 161	6G26044
Fensulfothion	33.3	51.7	J3	ug/kg wet	155	36 - 138	6G26044
Fenthion	33.3	35.3		ug/kg wet	106	52 - 129	6G26044
Leptophos	167	211		ug/kg wet	126	46 - 156	6G26044
Malathion	167	175		ug/kg wet	105	53 - 131	6G26044
Merphos	33.3	35.6		ug/kg wet	107	70 - 226	6G26044
Mevinphos	33.3	25.8		ug/kg wet	77	38 - 110	6G26044
Monocrotophos	167	94.6		ug/kg wet	57	43 - 123	6G26044
Naled	33.3	32.3		ug/kg wet	97	50 - 130	6G26044
Parathion-ethyl	167	159		ug/kg wet	95	42 - 132	6G26044
Parathion-methyl	33.3	33.4		ug/kg wet	100	38 - 149	6G26044
Phorate	33.3	37.7		ug/kg wet	113	40 - 126	6G26044

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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							
Phosmet	167	180		ug/kg wet	108	59 - 145	6G26044
Phosphamidon	167	179		ug/kg wet	107	39 - 139	6G26044
Ronnel	33.3	30.8		ug/kg wet	92	47 - 137	6G26044
Stirophos	33.3	36.4		ug/kg wet	109	44 - 150	6G26044
Sulfotep	167	143		ug/kg wet	86	45 - 119	6G26044
TEPP	167	73.9		ug/kg wet	44	0 - 93	6G26044
Terbufos	167	153		ug/kg wet	92	42 - 134	6G26044
Tokuthion (Prothiofos)	33.3	35.4		ug/kg wet	106	56 - 132	6G26044
Trichloronate	33.3	33.7		ug/kg wet	101	50 - 130	6G26044
Surrogate: Tributyl phosphate	167	141		ug/kg wet	84	23 - 141	6G26044
Surrogate: Triphenyl phosphate	167	171		ug/kg wet	102	6 - 160	6G26044
Chlorinated Herbicides by EPA Method 8151A							
2,4,5-T	33.3	40.8		ug/kg wet	123	70 - 130	6G17004
2,4,5-TP (Silvex)	33.3	39.6		ug/kg wet	119	50 - 130	6G17004
2,4-D	33.3	41.4		ug/kg wet	124	48 - 214	6G17004
2,4-DB	33.3	38.9		ug/kg wet	117	50 - 130	6G17004
3,5-Dichlorobenzoic acid	33.3	33.6		ug/kg wet	101	50 - 130	6G17004
4-Nitrophenol	133	10.7		ug/kg wet		0 - 132	6G17004
Acifluorfen	33.3	18.3		ug/kg wet	55	50 - 130	6G17004
Bentazon	33.3	34.1		ug/kg wet	102	50 - 130	6G17004
Chloramben	33.3	30.9		ug/kg wet	93	50 - 130	6G17004
Dalapon	167	204		ug/kg wet	122	50 - 130	6G17004
DCPA diacid	33.3	35.2		ug/kg wet	106	50 - 130	6G17004
Dicamba	33.3	38.7		ug/kg wet	116	50 - 130	6G17004
Dichloroprop	33.3	39.4		ug/kg wet	118	50 - 130	6G17004
Dinoseb	33.3	11.1	J3	ug/kg wet	33	50 - 130	6G17004
MCPA	3330	1770		ug/kg wet	53	50 - 130	6G17004
MCPP	3330	2960		ug/kg wet	89	50 - 130	6G17004
Pentachlorophenol	33.3	33.7		ug/kg wet	101	50 - 130	6G17004
Picloram	33.3	36.0		ug/kg wet	108	44 - 138	6G17004
Surrogate: DCAA	83.3	97.3		ug/kg wet	117	70 - 130	6G17004
Wet Chemistry							
pH	6.00	5.96		pH Units	99	95 - 105	6G14022

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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	<2.10	37.2	J4	mg/kg dry	50.0	74	75 - 117	6G26021	OPG0165-01
Phosphorus	392	507	J4	mg/kg dry	190	61	86.6 - 110	6G24006	OPG0165-01
Total Kjeldahl Nitrogen	2790	4900	MHA	mg/kg dry	190	1110	67.2 - 136	6G24037	OPG0165-01
Metals									
Arsenic	<0.490	8.79	J4	mg/kg wet	20.0	44	75 - 125	6G24052	OPG0227-03
Cadmium	<0.120	9.34	J4	mg/kg wet	20.0	47	75 - 125	6G24052	OPG0227-03
Copper	1.93	10.0	J4	mg/kg wet	20.0	40	75 - 125	6G24052	OPG0227-03
Lead	0.685	9.58	J4	mg/kg wet	20.0	44	75 - 125	6G24052	OPG0227-03
Mercury	0.0400	0.569	J4	mg/kg dry	0.400	132	35 - 130	6G18004	OPG0165-01
Molybdenum	<0.0429	9.60	J4	mg/kg wet	20.0	48	75 - 125	6G24052	OPG0227-03
Nickel	0.478	9.62	J4	mg/kg wet	20.0	46	75 - 125	6G24052	OPG0227-03
Potassium	732	4120		mg/kg dry	4000	85	75 - 125	6G27003	OPG0165-01
Selenium	<0.400	8.18	J4	mg/kg wet	20.0	41	75 - 125	6G24052	OPG0227-03
Zinc	6.61	14.6	J4	mg/kg wet	20.0	40	75 - 125	6G24052	OPG0227-03
Organochlorine Pesticides by EPA Method 8081A									
4,4'-DDD	<0.346	28.7		ug/kg wet	33.3	86	30 - 158	6G17003	OPG0184-02
4,4'-DDE	<0.261	26.7		ug/kg wet	33.3	80	34 - 141	6G17003	OPG0184-02
4,4'-DDT	<0.382	32.7		ug/kg wet	33.3	98	0 - 153	6G17003	OPG0184-02
Aldrin	<0.185	24.4		ug/kg wet	33.3	73	27 - 131	6G17003	OPG0184-02
alpha-BHC	<0.171	25.1		ug/kg wet	33.3	75	19 - 135	6G17003	OPG0184-02
alpha-Chlordane	0.500	28.7		ug/kg wet	33.3	85	50 - 130	6G17003	OPG0184-02
beta-BHC	<0.223	25.1		ug/kg wet	33.3	75	46 - 123	6G17003	OPG0184-02
delta-BHC	<0.200	28.8		ug/kg wet	33.3	86	21 - 136	6G17003	OPG0184-02
Dieldrin	<0.251	27.1		ug/kg wet	33.3	81	38 - 137	6G17003	OPG0184-02
Endosulfan I	<0.234	25.2		ug/kg wet	33.3	76	23 - 148	6G17003	OPG0184-02
Endosulfan II	<0.303	28.7		ug/kg wet	33.3	86	0 - 202	6G17003	OPG0184-02
Endosulfan sulfate	<0.367	29.9		ug/kg wet	33.3	90	23 - 143	6G17003	OPG0184-02
Endrin	<0.332	29.7		ug/kg wet	33.3	89	4 - 163	6G17003	OPG0184-02
Endrin aldehyde	<0.219	25.2		ug/kg wet	33.3	76	8 - 126	6G17003	OPG0184-02
Endrin ketone	<1.39	30.5		ug/kg wet	33.3	92	44 - 127	6G17003	OPG0184-02
gamma-BHC (Lindane)	<0.185	26.9		ug/kg wet	33.3	81	21 - 136	6G17003	OPG0184-02
gamma-Chlordane	0.767	29.2		ug/kg wet	33.3	85	45 - 119	6G17003	OPG0184-02
Heptachlor	<0.217	30.2		ug/kg wet	33.3	91	23 - 134	6G17003	OPG0184-02
Heptachlor epoxide	<0.191	25.1		ug/kg wet	33.3	75	38 - 131	6G17003	OPG0184-02
Methoxychlor	<0.831	28.8		ug/kg wet	33.3	86	40 - 140	6G17003	OPG0184-02
Surrogate: Decachlorobiphenyl		30.0		ug/kg wet	33.3	90	46 - 118	6G17003	OPG0184-02
Surrogate: Tetrachloro-meta-xylene		26.8		ug/kg wet	33.3	80	57 - 111	6G17003	OPG0184-02
Organophosphorus Pesticides by EPA Method 8141A									
Azinphos-Ethyl	<3.18	189		ug/kg dry	192	98	50 - 130	6G26044	OPG0318-04
Azinphos-methyl	<3.62	38.6		ug/kg dry	38.5	100	37 - 127	6G26044	OPG0318-04

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

Work Order: OPG0165
 Project: QUARTERLY - POTTING SOIL
 Project Number: 3RD QUARTER 2006

Sampled: 07/14/06
 Received: 07/14/06

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
Organophosphorus Pesticides by EPA Method 8141A									
Bolstar	<3.99	40.3		ug/kg dry	38.5	105	37 - 127	6G26044	OPG0318-04
Carbophenothion	<1.94	58.7	J3	ug/kg dry	192	31	50 - 130	6G26044	OPG0318-04
Chlorfenvinphos	<2.06	174		ug/kg dry	192	91	50 - 130	6G26044	OPG0318-04
Chlorpyrifos	<2.86	24.7		ug/kg dry	38.5	64	48 - 125	6G26044	OPG0318-04
Coumaphos	<3.75	38.0		ug/kg dry	38.5	99	72 - 110	6G26044	OPG0318-04
Demeton-o	<2.41	27.8		ug/kg dry			16 - 118	6G26044	OPG0318-04
Demeton-s	<1.28	1.28		ug/kg dry			16 - 118	6G26044	OPG0318-04
Diazinon	<5.29	35.7		ug/kg dry	38.5	93	50 - 130	6G26044	OPG0318-04
Dichlorvos	<12.2	27.5		ug/kg dry	38.5	71	39 - 119	6G26044	OPG0318-04
Dimethoate	<2.42	174		ug/kg dry	192	91	22 - 100	6G26044	OPG0318-04
Dioxathion	<7.00	147		ug/kg dry	192	77	50 - 130	6G26044	OPG0318-04
Disulfoton	<2.74	33.9		ug/kg dry	38.5	88	33 - 111	6G26044	OPG0318-04
EPN	<2.03	194		ug/kg dry	192	101	50 - 130	6G26044	OPG0318-04
Ethion	<3.41	178		ug/kg dry	192	93	47 - 148	6G26044	OPG0318-04
Ethoprop	<2.50	35.8		ug/kg dry	38.5	93	50 - 130	6G26044	OPG0318-04
Famphur	<4.00	194		ug/kg dry	192	101	52 - 111	6G26044	OPG0318-04
Fensulfothion	<2.30	58.7	J3	ug/kg dry	38.5	152	0 - 141	6G26044	OPG0318-04
Fenthion	<7.92	37.5		ug/kg dry	38.5	97	50 - 130	6G26044	OPG0318-04
Leptophos	<2.33	230		ug/kg dry	192	120	50 - 130	6G26044	OPG0318-04
Malathion	<1.94	180		ug/kg dry	192	94	50 - 130	6G26044	OPG0318-04
Merphos	<2.08	36.5		ug/kg dry	38.5	95	50 - 130	6G26044	OPG0318-04
Mevinphos	<2.70	26.5		ug/kg dry	38.5	69	7 - 107	6G26044	OPG0318-04
Monocrotophos	<8.35	108		ug/kg dry	192	56	0 - 150	6G26044	OPG0318-04
Naled	<6.32	43.9	J4	ug/kg dry	38.5	114	38 - 102	6G26044	OPG0318-04
Parathion-ethyl	<2.28	168		ug/kg dry	192	88	50 - 130	6G26044	OPG0318-04
Parathion-methyl	<2.56	34.7		ug/kg dry	38.5	90	30 - 101	6G26044	OPG0318-04
Phorate	<2.08	40.6		ug/kg dry	38.5	105	50 - 130	6G26044	OPG0318-04
Phosmet	<2.06	194		ug/kg dry	192	101	50 - 130	6G26044	OPG0318-04
Phosphamidon	<3.48	191		ug/kg dry	192	99	50 - 130	6G26044	OPG0318-04
Ronnel	<4.17	32.2		ug/kg dry	38.5	84	50 - 130	6G26044	OPG0318-04
Stirophos	<2.02	38.3		ug/kg dry	38.5	99	50 - 130	6G26044	OPG0318-04
Sulfotep	<3.14	148		ug/kg dry	192	77	50 - 130	6G26044	OPG0318-04
TEPP	<8.01	92.5		ug/kg dry	192	48	11 - 96	6G26044	OPG0318-04
Terbufos	<2.34	161		ug/kg dry	192	84	31 - 121	6G26044	OPG0318-04
Tokuthion (Prothiofos)	<2.19	36.8	J4	ug/kg dry	38.5	96	32 - 95	6G26044	OPG0318-04
Trichloronate	<2.39	34.8		ug/kg dry	38.5	90	0 - 206	6G26044	OPG0318-04
Surrogate: Tributyl phosphate		141		ug/kg dry	192	73	23 - 141	6G26044	OPG0318-04
Surrogate: Triphenyl phosphate		178		ug/kg dry	192	93	6 - 160	6G26044	OPG0318-04

Chlorinated Herbicides by EPA Method 8151A

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

Work Order: OPG0165
 Project: QUARTERLY - POTTING SOIL
 Project Number: 3RD QUARTER 2006

Sampled: 07/14/06
 Received: 07/14/06

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	<1.57	35.3		ug/kg wet	33.3	106	70 - 130	6G17004	OPG0184-03
2,4,5-TP (Silvex)	<0.943	28.3		ug/kg wet	33.3	85	68 - 166	6G17004	OPG0184-03
2,4-D	<1.56	42.5		ug/kg wet	33.3	128	48 - 214	6G17004	OPG0184-03
2,4-DB	<1.67	45.4	J4	ug/kg wet	33.3	136	48 - 126	6G17004	OPG0184-03
3,5-Dichlorobenzoic acid	<1.93	33.9		ug/kg wet	33.3	102	53 - 151	6G17004	OPG0184-03
4-Nitrophenol	<10.7	104		ug/kg wet	133	78	0 - 132	6G17004	OPG0184-03
Acifluorfen	<1.84	110	J4	ug/kg wet	33.3	330	53 - 151	6G17004	OPG0184-03
Bentazon	<0.833	19.1		ug/kg wet	33.3	57	53 - 151	6G17004	OPG0184-03
Chloramben	<2.39	53.3	J4	ug/kg wet	33.3	160	68 - 154	6G17004	OPG0184-03
Dalapon	<7.60	110		ug/kg wet	167	66	40 - 160	6G17004	OPG0184-03
DCPA diacid	<0.789	41.1	J4	ug/kg wet	33.3	123	45 - 103	6G17004	OPG0184-03
Dicamba	<1.71	33.1		ug/kg wet	33.3	99	38 - 232	6G17004	OPG0184-03
Dichloroprop	<1.36	72.4	J4	ug/kg wet	33.3	217	46 - 168	6G17004	OPG0184-03
Dinoseb	<2.60	15.8		ug/kg wet	33.3	47	0 - 130	6G17004	OPG0184-03
MCPA	<414	4020		ug/kg wet	3330	121	72 - 152	6G17004	OPG0184-03
MCPP	<593	4640		ug/kg wet	3330	139	25 - 151	6G17004	OPG0184-03
Pentachlorophenol	<0.827	32.4		ug/kg wet	33.3	97	36 - 224	6G17004	OPG0184-03
Picloram	<1.57	35.3		ug/kg wet	33.3	106	44 - 138	6G17004	OPG0184-03
Surrogate: DCAA		188		ug/kg wet	167	113	70 - 130	6G17004	OPG0184-03

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

Work Order: OPG0165
 Project: QUARTERLY - POTTING SOIL
 Project Number: 3RD QUARTER 2006

Sampled: 07/14/06
 Received: 07/14/06

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	<2.10	37.3		mg/kg dry	50.0	75	0.3	6	6G26021	OPG0165-01
Phosphorus	392	567	J4	mg/kg dry	206	85	11	20	6G24006	OPG0165-01
Total Kjeldahl Nitrogen	2790	2780	MHA	mg/kg dry	206	-5	55	40.1	6G24037	OPG0165-01
Metals										
Arsenic	<0.490	16.5	J4	mg/kg wet	20.0	82	61	20	6G24052	OPG0227-03
Cadmium	<0.120	17.3	J4	mg/kg wet	20.0	86	60	20	6G24052	OPG0227-03
Copper	1.93	19.1	J4	mg/kg wet	20.0	86	63	20	6G24052	OPG0227-03
Lead	0.685	17.8	J4	mg/kg wet	20.0	86	60	20	6G24052	OPG0227-03
Mercury	0.0400	0.571	J4	mg/kg dry	0.400	133	0.4	20	6G18004	OPG0165-01
Molybdenum	<0.0429	18.4	J4	mg/kg wet	20.0	92	63	20	6G24052	OPG0227-03
Nickel	0.478	17.6	J4	mg/kg wet	20.0	86	59	20	6G24052	OPG0227-03
Potassium	732	4240		mg/kg dry	4000	88	3	20	6G27003	OPG0165-01
Selenium	<0.400	15.6	J4	mg/kg wet	20.0	78	62	20	6G24052	OPG0227-03
Zinc	6.61	28.7	J4	mg/kg wet	20.0	110	65	20	6G24052	OPG0227-03
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	<0.346	31.2		ug/kg wet	33.3	94	8	20	6G17003	OPG0184-02
4,4'-DDE	<0.261	30.3		ug/kg wet	33.3	91	13	20	6G17003	OPG0184-02
4,4'-DDT	<0.382	35.3		ug/kg wet	33.3	106	8	20	6G17003	OPG0184-02
Aldrin	<0.185	27.8		ug/kg wet	33.3	83	13	20	6G17003	OPG0184-02
alpha-BHC	<0.171	27.7		ug/kg wet	33.3	83	10	20	6G17003	OPG0184-02
alpha-Chlordane	0.500	32.9		ug/kg wet	33.3	97	14	20	6G17003	OPG0184-02
beta-BHC	<0.223	28.1		ug/kg wet	33.3	84	11	20	6G17003	OPG0184-02
delta-BHC	<0.200	28.5		ug/kg wet	33.3	86	1	20	6G17003	OPG0184-02
Dieldrin	<0.251	31.0		ug/kg wet	33.3	93	13	20	6G17003	OPG0184-02
Endosulfan I	<0.234	28.2		ug/kg wet	33.3	85	11	20	6G17003	OPG0184-02
Endosulfan II	<0.303	32.5		ug/kg wet	33.3	98	12	20	6G17003	OPG0184-02
Endosulfan sulfate	<0.367	34.6		ug/kg wet	33.3	104	15	20	6G17003	OPG0184-02
Endrin	<0.332	33.3		ug/kg wet	33.3	100	11	20	6G17003	OPG0184-02
Endrin aldehyde	<0.219	27.7		ug/kg wet	33.3	83	9	20	6G17003	OPG0184-02
Endrin ketone	<1.39	33.8		ug/kg wet	33.3	102	10	20	6G17003	OPG0184-02
gamma-BHC (Lindane)	<0.185	27.9		ug/kg wet	33.3	84	4	20	6G17003	OPG0184-02
gamma-Chlordane	0.767	33.2		ug/kg wet	33.3	97	13	20	6G17003	OPG0184-02
Heptachlor	<0.217	28.0		ug/kg wet	33.3	84	8	20	6G17003	OPG0184-02
Heptachlor epoxide	<0.191	27.4		ug/kg wet	33.3	82	9	20	6G17003	OPG0184-02
Methoxychlor	<0.831	33.0		ug/kg wet	33.3	99	14	20	6G17003	OPG0184-02
Surrogate: Decachlorobiphenyl		32.2		ug/kg wet	33.3	97			6G17003	OPG0184-02
Surrogate: Tetrachloro-meta-xylene		30.6		ug/kg wet	33.3	92			6G17003	OPG0184-02
Organophosphorus Pesticides by EPA Method 8141A										
Azinphos-Ethyl	<3.18	200		ug/kg dry	192	104	6	20	6G26044	OPG0318-04

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

Work Order: OPG0165
Project: QUARTERLY - POTTING SOIL
Project Number: 3RD QUARTER 2006

Sampled: 07/14/06
Received: 07/14/06

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
Organophosphorus Pesticides by EPA Method 8141A										
Azinphos-methyl	<3.62	38.8		ug/kg dry	38.5	101	0.5	20	6G26044	OPG0318-04
Bolstar	<3.99	41.5		ug/kg dry	38.5	108	3	20	6G26044	OPG0318-04
Carbophenothion	<1.94	61.0	J3	ug/kg dry	192	32	4	20	6G26044	OPG0318-04
Chlorfenvinphos	<2.06	178		ug/kg dry	192	93	2	20	6G26044	OPG0318-04
Chlorpyrifos	<2.86	25.7		ug/kg dry	38.5	67	4	20	6G26044	OPG0318-04
Coumaphos	<3.75	41.0		ug/kg dry	38.5	106	8	20	6G26044	OPG0318-04
Demeton-o	<2.41	27.7		ug/kg dry			0.4	20	6G26044	OPG0318-04
Demeton-s	<1.28	1.28		ug/kg dry				20	6G26044	OPG0318-04
Diazinon	<5.29	35.8		ug/kg dry	38.5	93	0.3	20	6G26044	OPG0318-04
Dichlorvos	<12.2	28.1		ug/kg dry	38.5	73	2	20	6G26044	OPG0318-04
Dimethoate	<2.42	182		ug/kg dry	192	95	4	20	6G26044	OPG0318-04
Dioxathion	<7.00	146		ug/kg dry	192	76	0.7	20	6G26044	OPG0318-04
Disulfoton	<2.74	34.4		ug/kg dry	38.5	89	1	20	6G26044	OPG0318-04
EPN	<2.03	203		ug/kg dry	192	106	5	20	6G26044	OPG0318-04
Ethion	<3.41	183		ug/kg dry	192	95	3	20	6G26044	OPG0318-04
Ethoprop	<2.50	36.4		ug/kg dry	38.5	95	2	20	6G26044	OPG0318-04
Famphur	<4.00	196		ug/kg dry	192	102	1	60	6G26044	OPG0318-04
Fensulfothion	<2.30	61.0	J3	ug/kg dry	38.5	158	4	20	6G26044	OPG0318-04
Fenthion	<7.92	37.0		ug/kg dry	38.5	96	1	20	6G26044	OPG0318-04
Leptophos	<2.33	236		ug/kg dry	192	123	3	20	6G26044	OPG0318-04
Malathion	<1.94	189		ug/kg dry	192	98	5	20	6G26044	OPG0318-04
Merphos	<2.08	38.9		ug/kg dry	38.5	101	6	20	6G26044	OPG0318-04
Mevinphos	<2.70	27.0		ug/kg dry	38.5	70	2	20	6G26044	OPG0318-04
Monocrotophos	<8.35	106		ug/kg dry	192	55	2	20	6G26044	OPG0318-04
Naled	<6.32	33.3	J4	ug/kg dry	38.5	86	27	20	6G26044	OPG0318-04
Parathion-ethyl	<2.28	173		ug/kg dry	192	90	3	20	6G26044	OPG0318-04
Parathion-methyl	<2.56	36.0		ug/kg dry	38.5	94	4	20	6G26044	OPG0318-04
Phorate	<2.08	40.8		ug/kg dry	38.5	106	0.5	20	6G26044	OPG0318-04
Phosmet	<2.06	203		ug/kg dry	192	106	5	20	6G26044	OPG0318-04
Phosphamidon	<3.48	191		ug/kg dry	192	99	0	20	6G26044	OPG0318-04
Ronnel	<4.17	32.9		ug/kg dry	38.5	85	2	20	6G26044	OPG0318-04
Stirophos	<2.02	39.5		ug/kg dry	38.5	103	3	20	6G26044	OPG0318-04
Sulfotep	<3.14	148		ug/kg dry	192	77	0	20	6G26044	OPG0318-04
TEPP	<8.01	87.5		ug/kg dry	192	46	6	20	6G26044	OPG0318-04
Terbufos	<2.34	162		ug/kg dry	192	84	0.6	20	6G26044	OPG0318-04
Tokuthion (Prothiofos)	<2.19	38.5	J4	ug/kg dry	38.5	100	5	20	6G26044	OPG0318-04
Trichloronate	<2.39	35.1		ug/kg dry	38.5	91	0.9	20	6G26044	OPG0318-04
Surrogate: Tributyl phosphate		141		ug/kg dry	192	73			6G26044	OPG0318-04
Surrogate: Triphenyl phosphate		184		ug/kg dry	192	96			6G26044	OPG0318-04

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 9200 EDGEWATER DRIVE
 CLERMONT, FL 34711
 Attn: STEPHEN COOK

Work Order: OPG0165
 Project: QUARTERLY - POTTING SOIL
 Project Number: 3RD QUARTER 2006

Sampled: 07/14/06
 Received: 07/14/06

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
Chlorinated Herbicides by EPA Method 8151A										
2,4,5-T	<1.57	65.3	J4	ug/kg wet	33.3	196	60	20	6G17004	OPG0184-03
2,4,5-TP (Silvex)	<0.943	38.8	J4	ug/kg wet	33.3	117	31	20	6G17004	OPG0184-03
2,4-D	<1.56	38.7		ug/kg wet	33.3	116	9	10	6G17004	OPG0184-03
2,4-DB	<1.67	75.5	J4	ug/kg wet	33.3	227	50	16	6G17004	OPG0184-03
3,5-Dichlorobenzoic acid	<1.93	35.8		ug/kg wet	33.3	108	5	53	6G17004	OPG0184-03
4-Nitrophenol	<10.7	80.5		ug/kg wet	133	61	25	60	6G17004	OPG0184-03
Acifluorfen	<1.84	100	J4	ug/kg wet	33.3	300	10	53	6G17004	OPG0184-03
Bentazon	<0.833	12.7	J4	ug/kg wet	33.3	38	40	53	6G17004	OPG0184-03
Chloramben	<2.39	48.8		ug/kg wet	33.3	147	9	20	6G17004	OPG0184-03
Dalapon	<7.60	113		ug/kg wet	167	68	3	18	6G17004	OPG0184-03
DCPA diacid	<0.789	51.2	J4	ug/kg wet	33.3	154	22	20	6G17004	OPG0184-03
Dicamba	<1.71	32.5		ug/kg wet	33.3	98	2	18	6G17004	OPG0184-03
Dichloroprop	<1.36	66.1	J4	ug/kg wet	33.3	198	9	14	6G17004	OPG0184-03
Dinoseb	<2.60	9.07	J3	ug/kg wet	33.3	27	54	14	6G17004	OPG0184-03
MCPA	<414	3910		ug/kg wet	3330	117	3	14	6G17004	OPG0184-03
MCPP	<593	4600		ug/kg wet	3330	138	0.9	14	6G17004	OPG0184-03
Pentachlorophenol	<0.827	31.4		ug/kg wet	33.3	94	3	29	6G17004	OPG0184-03
Picloram	<1.57	35.4		ug/kg wet	33.3	106	0.3	20	6G17004	OPG0184-03
<i>Surrogate: DCAA</i>		185		ug/kg wet	167	111			6G17004	OPG0184-03

Metals

Client: C & C PEAT CO, INC.
 9200 EDGEWATER DRIVE
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CERTIFICATION SUMMARY

TestAmerica - Orlando, FL

Method	Matrix	Nelac	Florida
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

- 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

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.

TestAmerica

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: OPG0165

Shipped By: Walk-in

Tracking Number: _____

Cooler Received On: 07/14/06 09:52

And Opened On (Date/time): 7/14 9:30

Received By: Stephanie Bull

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 Tempature When Opened: 18.00 Degrees Celsius

Tempature 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: N/A

Project Manager: Holli Raffington

Corrective Actions Taken

