

February 16, 2007

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

Work Order: OQA0178
Project Name: QUARTERLY - POTTING SOIL
Project Number: 1st Quarter 2007
Date Received: 01/15/07

Attn: STEPHEN COOK

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
JANUARY 2007	OQA0178-01	01/15/07 12:23

EPA 365.4, EPA 351.2 analysis performed at Lab ID: E84282

Samples were received into laboratory at a temperature of 13.00 °C.

Comments: TKN and Total Phosphorus reported in mg/kg dry weight and MDL is listed on subcontract lab report.

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

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Sampled: 01/15/07
Received: 01/15/07

LABORATORY REPORT
Sample ID: JANUARY 2007 - Lab Number: OQA0178-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	54.5		%	0.100	0.100	1	01/17/07 14:10	RRP	EPA 160.3	7A17034
NA	Nitrate/Nitrite as N	25.0	J4	mg/kg dry	2.30	2.74	1	01/26/07 17:22	MXM	EPA 353.2	7A30012
7727-38-9	Total Nitrogen	8820		mg/kg	210	4200	4	02/13/07 04:33	XXX	CALC	7B16030
NA	% Solids	45.5		%	0.100	0.100	1	01/17/07 14:10	RRP	EPA 160.3	7A17034
NA	Total Volatile Solids	23.3		%	0.0000100	0.0000100	1	01/17/07 14:10	RRP	EPA 160.4	7A17034
Metals											
7440-38-2	Arsenic	0.659	U	mg/kg dry	0.659	1.10	1	01/17/07 17:44	BDG	EPA 6010B	7A16005
7440-43-9	Cadmium	0.264	U	mg/kg dry	0.264	1.10	1	01/17/07 17:44	BDG	EPA 6010B	7A16005
7440-50-8	Copper	8.62		mg/kg dry	0.593	1.10	1	01/17/07 17:43	BDG	EPA 6010B	7A16005
7439-92-1	Lead	1.49		mg/kg dry	0.956	1.10	1	01/17/07 17:44	BDG	EPA 6010B	7A16005
7439-97-6	Mercury	0.0266	I	mg/kg dry	0.0193	0.0440	1	01/24/07 15:45	AXC	EPA 7471A	7A24004
7439-98-7	Molybdenum	0.132	U	mg/kg dry	0.132	1.10	1	01/17/07 17:44	BDG	EPA 6010B	7A16005
7440-02-0	Nickel	1.10	U	mg/kg dry	1.10	1.10	1	01/17/07 17:44	BDG	EPA 6010B	7A16005
7440-09-7	Potassium	734		mg/kg dry	22.0	54.9	1	01/19/07 14:34	BDG	EPA 6010B	7A16005
7782-49-2	Selenium	0.879	U	mg/kg dry	0.879	1.10	1	01/19/07 14:34	BDG	EPA 6010B	7A16005
7440-66-6	Zinc	39.7	J4	mg/kg dry	2.58	5.49	1	01/17/07 17:44	BDG	EPA 6010B	7A16005
Microbiology											
E761792	Fecal Coliform	5270000		MPN/g dry	4	4	1	01/18/07 15:40	SXJ	SM 9221E	7A15025
									Prep Date: 01/15/07 16:35		
Organochlorine Pesticides by EPA Method 8081A											
72-54-8	4,4'-DDD	2.28	U	ug/kg dry	2.28	22.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
72-55-9	4,4'-DDE	1.72	U	ug/kg dry	1.72	22.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
50-29-3	4,4'-DDT	2.52	J4,U	ug/kg dry	2.52	22.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
309-00-2	Aldrin	1.22	U	ug/kg dry	1.22	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
319-84-6	alpha-BHC	1.12	U	ug/kg dry	1.12	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
5103-71-9	alpha-Chlordane	1.48	U	ug/kg dry	1.48	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
319-85-7	beta-BHC	1.47	U	ug/kg dry	1.47	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
57-74-9	Chlordane	0.351	U	ug/kg dry	0.351	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
319-86-8	delta-BHC	1.32	U	ug/kg dry	1.32	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
60-57-1	Dieldrin	1.66	U	ug/kg dry	1.66	22.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
959-98-8	Endosulfan I	1.54	U	ug/kg dry	1.54	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
33213-65-9	Endosulfan II	2.00	U	ug/kg dry	2.00	22.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
1031-07-8	Endosulfan sulfate	2.42	U	ug/kg dry	2.42	22.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
72-20-8	Endrin	2.19	U	ug/kg dry	2.19	22.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
7421-93-4	Endrin aldehyde	1.44	U	ug/kg dry	1.44	22.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
53494-70-5	Endrin ketone	9.15	U	ug/kg dry	9.15	22.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
58-89-9	gamma-BHC (Lindane)	1.22	U	ug/kg dry	1.22	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
12789-03-6	gamma-Chlordane	1.67	U	ug/kg dry	1.67	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
76-44-8	Heptachlor	1.43	U	ug/kg dry	1.43	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
1024-57-3	Heptachlor epoxide	1.26	U	ug/kg dry	1.26	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
72-43-5	Methoxychlor	5.48	J4,U	ug/kg dry	5.48	11.0	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
8001-35-2	Toxaphene	8.39	U	ug/kg dry	8.39	126	1	01/18/07 20:11	LCS	EPA 8081A	7A17025
Surrogate: Decachlorobiphenyl (24-126%)		58 %									

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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: Tetrachloro-meta-xylene (37-119%)</i>		63 %									
Polychlorinated Biphenyls by EPA Method 8082											
12674-11-2	PCB-1016	16.4	U	ug/kg dry	16.4	110	1	01/18/07 21:20	LCS/S	EPA 8082	7A17026
11104-28-2	PCB-1221	18.0	U	ug/kg dry	18.0	110	1	01/18/07 21:20	LCS/S	EPA 8082	7A17026
11141-16-5	PCB-1232	23.7	U	ug/kg dry	23.7	110	1	01/18/07 21:20	LCS/S	EPA 8082	7A17026
53469-21-9	PCB-1242	18.0	U	ug/kg dry	18.0	110	1	01/18/07 21:20	LCS/S	EPA 8082	7A17026
12672-29-6	PCB-1248	18.9	U	ug/kg dry	18.9	110	1	01/18/07 21:20	LCS/S	EPA 8082	7A17026
11097-69-1	PCB-1254	27.7	U	ug/kg dry	27.7	110	1	01/18/07 21:20	LCS/S	EPA 8082	7A17026
11096-82-5	PCB-1260	32.3	U	ug/kg dry	32.3	110	1	01/18/07 21:20	LCS/S	EPA 8082	7A17026
<i>Surrogate: Decachlorobiphenyl (20-160%)</i>		45 %									
<i>Surrogate: Tetrachloro-meta-xylene (36-123%)</i>		40 %									
Organophosphorus Pesticides by EPA Method 8141A											
2642-71-9	Azinphos-Ethyl	18.2	U	ug/kg dry	18.2	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
86-50-0	Azinphos-methyl	20.6	J4,U	ug/kg dry	20.6	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
35400-43-2	Bolstar	22.8	U	ug/kg dry	22.8	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
786-19-6	Carbophenothion	11.1	U	ug/kg dry	11.1	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
470-90-6	Chlorfenvinphos	11.8	U	ug/kg dry	11.8	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
2921-88-2	Chlorpyrifos	16.3	J4,U	ug/kg dry	16.3	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
56-72-4	Coumaphos	21.4	U	ug/kg dry	21.4	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
298-03-3	Demeton-o	13.7	U	ug/kg dry	13.7	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
126-75-0	Demeton-s	7.31	U	ug/kg dry	7.31	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
333-41-5	Diazinon	30.2	U	ug/kg dry	30.2	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
62-73-7	Dichlorvos	69.4	U	ug/kg dry	69.4	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
60-51-5	Dimethoate	13.8	U	ug/kg dry	13.8	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
78-34-2	Dioxathion	40.0	J4,U	ug/kg dry	40.0	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
298-04-4	Disulfoton	15.7	U	ug/kg dry	15.7	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
2104-64-5	EPN	11.6	U	ug/kg dry	11.6	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
563-12-2	Ethion	19.5	U	ug/kg dry	19.5	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
13194-48-4	Ethoprop	14.3	U	ug/kg dry	14.3	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
52-85-7	Famphur	22.8	U	ug/kg dry	22.8	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
115-90-2	Fensulfothion	13.1	U	ug/kg dry	13.1	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
55-38-9	Fenthion	45.2	U	ug/kg dry	45.2	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
21609-90-5	Leptophos	13.3	J4,U	ug/kg dry	13.3	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
121-75-5	Malathion	11.1	U	ug/kg dry	11.1	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
150-50-5	Merphos	11.9	U	ug/kg dry	11.9	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
7786-34-7	Mevinphos	15.4	U	ug/kg dry	15.4	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
6923-22-4	Monocrotophos	47.7	U	ug/kg dry	47.7	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
300-76-5	Naled	36.1	U	ug/kg dry	36.1	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
56-38-2	Parathion-ethyl	13.0	J4,U	ug/kg dry	13.0	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
298-00-0	Parathion-methyl	14.6	U	ug/kg dry	14.6	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
298-02-2	Phorate	11.9	U	ug/kg dry	11.9	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
732-11-6	Phosmet	11.8	U	ug/kg dry	11.8	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
13171-21-6	Phosphamidon	19.9	J4,U	ug/kg dry	19.9	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024

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Sample ID: JANUARY 2007 - Lab Number: OQA0178-01 - 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.											
299-84-3	Ronnel	23.8	U	ug/kg dry	23.8	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
961-11-5	Stirophos	11.6	U	ug/kg dry	11.6	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
3689-24-5	Sulfotep	17.9	J4,U	ug/kg dry	17.9	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
107-49-3	TEPP	45.7	J4,U	ug/kg dry	45.7	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
13071-79-9	Terbufos	13.4	U	ug/kg dry	13.4	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
34643-46-4	Tokuthion (Prothiofos)	12.5	U	ug/kg dry	12.5	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
327-98-0	Trichloronate	13.7	U	ug/kg dry	13.7	110	1	01/20/07 01:35	LCS	EPA 8141A	7A17024
	Surrogate: Tributyl phosphate (23-141%)	71 %									
	Surrogate: Triphenyl phosphate (10-160%)	65 %									
Chlorinated Herbicides by EPA Method 8151A											
93-76-5	2,4,5-T	6.91	U	ug/kg dry	6.91	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
93-72-1	2,4,5-TP (Silvex)	4.15	U	ug/kg dry	4.15	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
94-75-7	2,4-D	6.86	U	ug/kg dry	6.86	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
94-82-6	2,4-DB	7.34	J4,U	ug/kg dry	7.34	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
51-36-5	3,5-Dichlorobenzoic acid	8.48	U	ug/kg dry	8.48	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
100-02-7	4-Nitrophenol	47.2	U	ug/kg dry	47.2	366	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
50594-66-6	Acifluorfen	8.11	U	ug/kg dry	8.11	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
25057-89-0	Bentazon	3.66	J4,U	ug/kg dry	3.66	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
133-90-4	Chloramben	10.5	U	ug/kg dry	10.5	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
75-99-0	Dalapon	33.4	J4,U	ug/kg dry	33.4	366	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
2136-79-0	DCPA diacid	3.47	J4,U	ug/kg dry	3.47	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
1918-00-9	Dicamba	7.52	U	ug/kg dry	7.52	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
120-36-5	Dichloroprop	5.99	J4,U	ug/kg dry	5.99	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
88-85-7	Dinoseb	11.4	J4,U	ug/kg dry	11.4	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
94-74-6	MCPA	1820	J4,U	ug/kg dry	1820	3660	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
93-65-2	MCPP	2610	J4,U	ug/kg dry	2610	3660	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
87-86-5	Pentachlorophenol	3.64	U	ug/kg dry	3.64	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
1918-02-1	Picloram	6.90	J4,U	ug/kg dry	6.90	36.5	1	01/23/07 07:34	LCS	EPA 8151A	7A17028
	Surrogate: DCAA (50-153%)	119 %									
Wet Chemistry											
PH	pH	5.47		pH Units	0.100	0.100	1	01/16/07 09:35	ALJ	EPA 9045	7A16042
351.2	Nitrogen, Kjeldahl	8800		mg/Kg		4200	4	02/13/07 04:33	AR	351.2	39065
365.4	Phosphorus, Total	390	I	mg/Kg		530	1	02/13/07 12:53	AR	365.4	39072

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SAMPLE EXTRACTION DATA

Parameter	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Method
Chlorinated Herbicides by EPA Method 8151A	OQA0178-01	15.0 g	5.0 mL	01/17/2007	YGM	EPA 3550B
Organophosphorus Pesticides by EPA Method 8141A	OQA0178-01	10.0 g	1.0 mL	01/17/2007	AYN	EPA 3550B
Polychlorinated Biphenyls by EPA Method 8082	OQA0178-01	10.0 g	10.0 mL	01/17/2007	AYN	EPA 3550B
Organochlorine Pesticides by EPA Method 8081A	OQA0178-01	10.0 g	10.0 mL	01/17/2007	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	1.04	U	mg/kg wet	7A30012	7A30012-BLK1
% Solids	100		%	7A17034	7A17034-BLK1
Metals					
Arsenic	0.300	U	mg/kg wet	7A16005	7A16005-BLK1
Cadmium	0.120	U	mg/kg wet	7A16005	7A16005-BLK1
Copper	0.270	U	mg/kg wet	7A16005	7A16005-BLK1
Lead	0.435	U	mg/kg wet	7A16005	7A16005-BLK1
Mercury	0.00880	U	mg/kg wet	7A24004	7A24004-BLK1
Molybdenum	0.0600	U	mg/kg wet	7A16005	7A16005-BLK1
Nickel	0.500	U	mg/kg wet	7A16005	7A16005-BLK1
Potassium	15.0	I	mg/kg wet	7A16005	7A16005-BLK1
Selenium	0.400	U	mg/kg wet	7A16005	7A16005-BLK1
Zinc	1.18	U	mg/kg wet	7A16005	7A16005-BLK1
Microbiology					
Fecal Coliform	2	U	MPN/g wet	7A15025	7A15025-BLK1
Organochlorine Pesticides by EPA Method 8081A					
4,4'-DDD	0.346	U	ug/kg wet	7A17025	7A17025-BLK1
4,4'-DDE	0.261	U	ug/kg wet	7A17025	7A17025-BLK1
4,4'-DDT	0.382	U	ug/kg wet	7A17025	7A17025-BLK1
Aldrin	0.185	U	ug/kg wet	7A17025	7A17025-BLK1
alpha-BHC	0.171	U	ug/kg wet	7A17025	7A17025-BLK1
alpha-Chlordane	0.225	U	ug/kg wet	7A17025	7A17025-BLK1
beta-BHC	0.223	U	ug/kg wet	7A17025	7A17025-BLK1
delta-BHC	0.200	U	ug/kg wet	7A17025	7A17025-BLK1
Dieldrin	0.251	U	ug/kg wet	7A17025	7A17025-BLK1
Endosulfan I	0.234	U	ug/kg wet	7A17025	7A17025-BLK1
Endosulfan II	0.303	U	ug/kg wet	7A17025	7A17025-BLK1
Endosulfan sulfate	0.367	U	ug/kg wet	7A17025	7A17025-BLK1
Endrin	0.332	U	ug/kg wet	7A17025	7A17025-BLK1
Endrin aldehyde	0.219	U	ug/kg wet	7A17025	7A17025-BLK1
Endrin ketone	1.39	U	ug/kg wet	7A17025	7A17025-BLK1
gamma-BHC (Lindane)	0.185	U	ug/kg wet	7A17025	7A17025-BLK1
gamma-Chlordane	0.253	U	ug/kg wet	7A17025	7A17025-BLK1
Heptachlor	0.217	U	ug/kg wet	7A17025	7A17025-BLK1
Heptachlor epoxide	0.191	U	ug/kg wet	7A17025	7A17025-BLK1
Methoxychlor	0.831	U	ug/kg wet	7A17025	7A17025-BLK1
Surrogate: Decachlorobiphenyl	54.5		ug/kg wet	7A17025	7A17025-BLK1
Surrogate: Tetrachloro-meta-xylene	59.9		ug/kg wet	7A17025	7A17025-BLK1
Polychlorinated Biphenyls by EPA Method 8082					
PCB-1016	2.48	U	ug/kg wet	7A17026	7A17026-BLK1
PCB-1221	2.73	U	ug/kg wet	7A17026	7A17026-BLK1

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

Work Order: OQA0178
 Project: QUARTERLY - POTTING SOIL
 Project Number: 1st Quarter 2007

Sampled: 01/15/07
 Received: 01/15/07

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
Polychlorinated Biphenyls by EPA Method 8082					
PCB-1232	3.60	U	ug/kg wet	7A17026	7A17026-BLK1
PCB-1242	2.73	U	ug/kg wet	7A17026	7A17026-BLK1
PCB-1248	2.86	U	ug/kg wet	7A17026	7A17026-BLK1
PCB-1254	4.20	U	ug/kg wet	7A17026	7A17026-BLK1
PCB-1260	4.90	U	ug/kg wet	7A17026	7A17026-BLK1
Surrogate: Decachlorobiphenyl	30.0		ug/kg wet	7A17026	7A17026-BLK1
Surrogate: Tetrachloro-meta-xylene	30.0		ug/kg wet	7A17026	7A17026-BLK1
Organophosphorus Pesticides by EPA Method 8141A					
Azinphos-Ethyl	2.75	U	ug/kg wet	7A17024	7A17024-BLK1
Azinphos-methyl	3.13	U	ug/kg wet	7A17024	7A17024-BLK1
Bolstar	3.46	U	ug/kg wet	7A17024	7A17024-BLK1
Carbophenothion	1.68	U	ug/kg wet	7A17024	7A17024-BLK1
Chlorfenvinphos	1.79	U	ug/kg wet	7A17024	7A17024-BLK1
Chlorpyrifos	2.48	U	ug/kg wet	7A17024	7A17024-BLK1
Coumaphos	3.25	U	ug/kg wet	7A17024	7A17024-BLK1
Demeton-o	2.08	U	ug/kg wet	7A17024	7A17024-BLK1
Demeton-s	1.11	U	ug/kg wet	7A17024	7A17024-BLK1
Diazinon	4.58	U	ug/kg wet	7A17024	7A17024-BLK1
Dichlorvos	10.5	U	ug/kg wet	7A17024	7A17024-BLK1
Dimethoate	2.10	U	ug/kg wet	7A17024	7A17024-BLK1
Dioxathion	6.06	U	ug/kg wet	7A17024	7A17024-BLK1
Disulfoton	2.38	U	ug/kg wet	7A17024	7A17024-BLK1
EPN	1.76	U	ug/kg wet	7A17024	7A17024-BLK1
Ethion	2.95	U	ug/kg wet	7A17024	7A17024-BLK1
Ethoprop	2.17	U	ug/kg wet	7A17024	7A17024-BLK1
Famphur	3.46	U	ug/kg wet	7A17024	7A17024-BLK1
Fensulfothion	1.99	U	ug/kg wet	7A17024	7A17024-BLK1
Fenthion	6.85	U	ug/kg wet	7A17024	7A17024-BLK1
Leptophos	2.02	U	ug/kg wet	7A17024	7A17024-BLK1
Malathion	1.68	U	ug/kg wet	7A17024	7A17024-BLK1
Merphos	1.80	U	ug/kg wet	7A17024	7A17024-BLK1
Mevinphos	2.34	U	ug/kg wet	7A17024	7A17024-BLK1
Monocrotophos	7.23	U	ug/kg wet	7A17024	7A17024-BLK1
Naled	5.48	U	ug/kg wet	7A17024	7A17024-BLK1
Parathion-ethyl	1.98	U	ug/kg wet	7A17024	7A17024-BLK1
Parathion-methyl	2.22	U	ug/kg wet	7A17024	7A17024-BLK1
Phorate	1.80	U	ug/kg wet	7A17024	7A17024-BLK1
Phosmet	1.79	U	ug/kg wet	7A17024	7A17024-BLK1
Phosphamidon	3.02	U	ug/kg wet	7A17024	7A17024-BLK1
Ronnel	3.61	U	ug/kg wet	7A17024	7A17024-BLK1
Stirophos	1.75	U	ug/kg wet	7A17024	7A17024-BLK1

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 Project Number: 1st Quarter 2007

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PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
Organophosphorus Pesticides by EPA Method 8141A					
Sulfotep	2.72	U	ug/kg wet	7A17024	7A17024-BLK1
TEPP	6.93	U	ug/kg wet	7A17024	7A17024-BLK1
Terbufos	2.03	U	ug/kg wet	7A17024	7A17024-BLK1
Tokuthion (Prothiofos)	1.90	U	ug/kg wet	7A17024	7A17024-BLK1
Trichloronate	2.07	U	ug/kg wet	7A17024	7A17024-BLK1
Surrogate: Tributyl phosphate	129		ug/kg wet	7A17024	7A17024-BLK1
Surrogate: Triphenyl phosphate	132		ug/kg wet	7A17024	7A17024-BLK1
Chlorinated Herbicides by EPA Method 8151A					
2,4,5-T	1.57	U	ug/kg wet	7A17028	7A17028-BLK1
2,4,5-TP (Silvex)	0.943	U	ug/kg wet	7A17028	7A17028-BLK1
2,4-D	1.56	U	ug/kg wet	7A17028	7A17028-BLK1
2,4-DB	1.67	U	ug/kg wet	7A17028	7A17028-BLK1
3,5-Dichlorobenzoic acid	1.93	U	ug/kg wet	7A17028	7A17028-BLK1
4-Nitrophenol	10.7	U	ug/kg wet	7A17028	7A17028-BLK1
Acifluorfen	1.84	U	ug/kg wet	7A17028	7A17028-BLK1
Bentazon	0.833	U	ug/kg wet	7A17028	7A17028-BLK1
Chloramben	2.39	U	ug/kg wet	7A17028	7A17028-BLK1
Dalapon	7.60	U	ug/kg wet	7A17028	7A17028-BLK1
DCPA diacid	0.789	U	ug/kg wet	7A17028	7A17028-BLK1
Dicamba	1.71	U	ug/kg wet	7A17028	7A17028-BLK1
Dichloroprop	1.36	U	ug/kg wet	7A17028	7A17028-BLK1
Dinoseb	2.60	U	ug/kg wet	7A17028	7A17028-BLK1
MCPA	414	U	ug/kg wet	7A17028	7A17028-BLK1
MCPP	593	U	ug/kg wet	7A17028	7A17028-BLK1
Pentachlorophenol	0.827	U	ug/kg wet	7A17028	7A17028-BLK1
Picloram	1.57	U	ug/kg wet	7A17028	7A17028-BLK1
Surrogate: DCAA	95.8		ug/kg wet	7A17028	7A17028-BLK1
Wet Chemistry					
pH	4.67		pH Units	7A16042	7A16042-BLK1
351.2					
Nitrogen, Kjeldahl	2		mg/Kg	39065	660-39131-1
365.4					
Phosphorus, Total	1		mg/Kg	39072	660-39103-1

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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	54.5	53.1		%	3	15.9	7A17034	OQA0178-01
% Solids	45.5	46.9		%	3	20	7A17034	OQA0178-01
Total Volatile Solids	23.3	24.4		%	5	20	7A17034	OQA0178-01
Wet Chemistry								
pH	5.47	5.44		pH Units	0.5	6.8	7A16042	OQA0178-01

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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		20.0		%		90 - 110	7A17034
Nitrate/Nitrite as N	25.0	25.7		mg/kg wet	103	90 - 110	7A30012
% Solids	1000	980		%	98	90 - 110	7A17034
Metals							
Arsenic	20.0	18.7		mg/kg wet	94	80 - 120	7A16005
Cadmium	20.0	18.3		mg/kg wet	92	80 - 120	7A16005
Copper	20.0	17.4		mg/kg wet	87	80 - 120	7A16005
Lead	20.0	17.7		mg/kg wet	88	80 - 120	7A16005
Mercury	0.200	0.220		mg/kg wet	110	80 - 120	7A24004
Molybdenum	20.0	19.2		mg/kg wet	96	80 - 120	7A16005
Nickel	20.0	17.6		mg/kg wet	88	80 - 120	7A16005
Potassium	2000	1750		mg/kg wet	88	80 - 120	7A16005
Selenium	20.0	19.5		mg/kg wet	98	80 - 120	7A16005
Zinc	20.0	18.4		mg/kg wet	92	80 - 120	7A16005
Organochlorine Pesticides by EPA Method 8081A							
4,4'-DDD	33.3	30.8		ug/kg wet	92	76 - 121	7A17025
4,4'-DDE	33.3	32.1		ug/kg wet	96	75 - 120	7A17025
4,4'-DDT	33.3	28.8		ug/kg wet	86	68 - 127	7A17025
Aldrin	33.3	31.3		ug/kg wet	94	68 - 116	7A17025
alpha-BHC	33.3	29.3		ug/kg wet	88	74 - 117	7A17025
alpha-Chlordane	33.3	31.2		ug/kg wet	94	68 - 114	7A17025
beta-BHC	33.3	30.0		ug/kg wet	90	70 - 123	7A17025
delta-BHC	33.3	27.2		ug/kg wet	82	53 - 104	7A17025
Dieldrin	33.3	30.8		ug/kg wet	92	68 - 130	7A17025
Endosulfan I	33.3	30.1		ug/kg wet	90	68 - 119	7A17025
Endosulfan II	33.3	31.7		ug/kg wet	95	68 - 121	7A17025
Endosulfan sulfate	33.3	29.2		ug/kg wet	88	62 - 123	7A17025
Endrin	33.3	30.5		ug/kg wet	92	64 - 133	7A17025
Endrin aldehyde	33.3	23.5		ug/kg wet	71	55 - 104	7A17025
Endrin ketone	33.3	29.4		ug/kg wet	88	66 - 122	7A17025
gamma-BHC (Lindane)	33.3	28.0		ug/kg wet	84	69 - 125	7A17025
gamma-Chlordane	33.3	31.0		ug/kg wet	93	71 - 124	7A17025
Heptachlor	33.3	28.4		ug/kg wet	85	67 - 121	7A17025
Heptachlor epoxide	33.3	30.5		ug/kg wet	92	68 - 119	7A17025
Methoxychlor	33.3	47.8		ug/kg wet	144	42 - 150	7A17025
Surrogate: Decachlorobiphenyl	66.7	59.5		ug/kg wet	89	24 - 126	7A17025
Surrogate: Tetrachloro-meta-xylene	66.7	59.3		ug/kg wet	89	37 - 119	7A17025
Polychlorinated Biphenyls by EPA Method 8082							
PCB-1016	333	300		ug/kg wet	90	78 - 120	7A17026

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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-1221		2.73		ug/kg wet		50 - 130	7A17026
PCB-1232		3.60		ug/kg wet		50 - 130	7A17026
PCB-1242		2.73		ug/kg wet		50 - 130	7A17026
PCB-1248		2.86		ug/kg wet		50 - 130	7A17026
PCB-1254		4.20		ug/kg wet		50 - 130	7A17026
PCB-1260	333	307		ug/kg wet	92	75 - 126	7A17026
<i>Surrogate: Decachlorobiphenyl</i>	66.7	33.3		ug/kg wet	50	20 - 160	7A17026
<i>Surrogate: Tetrachloro-meta-xylene</i>	66.7	30.0		ug/kg wet	45	36 - 123	7A17026
Organophosphorus Pesticides by EPA Method 8141A							
Azinphos-Ethyl	167	176		ug/kg wet	105	53 - 159	7A17024
Azinphos-methyl	167	171		ug/kg wet	102	51 - 145	7A17024
Bolstar	167	159		ug/kg wet	95	59 - 128	7A17024
Carbophenothion	167	171		ug/kg wet	102	55 - 149	7A17024
Chlorfenvinphos	167	166		ug/kg wet	99	52 - 134	7A17024
Chlorpyrifos	167	106		ug/kg wet	63	38 - 112	7A17024
Coumaphos	167	173		ug/kg wet	104	55 - 154	7A17024
Demeton-o		113		ug/kg wet		35 - 158	7A17024
Demeton-s		5.33		ug/kg wet		10 - 162	7A17024
Diazinon	167	139		ug/kg wet	83	38 - 135	7A17024
Dichlorvos	167	123		ug/kg wet	74	38 - 126	7A17024
Dimethoate	167	170		ug/kg wet	102	50 - 136	7A17024
Dioxathion	167	143		ug/kg wet	86	26 - 140	7A17024
Disulfoton	167	118		ug/kg wet	71	36 - 119	7A17024
EPN	167	177		ug/kg wet	106	42 - 145	7A17024
Ethion	167	159		ug/kg wet	95	54 - 128	7A17024
Ethoprop	167	130		ug/kg wet	78	52 - 129	7A17024
Famphur	167	172		ug/kg wet	103	37 - 161	7A17024
Fensulfothion	167	189		ug/kg wet	113	36 - 138	7A17024
Fenthion	167	159		ug/kg wet	95	52 - 129	7A17024
Leptophos	167	174		ug/kg wet	104	46 - 156	7A17024
Malathion	167	164		ug/kg wet	98	53 - 131	7A17024
Merphos	167	256		ug/kg wet	153	70 - 226	7A17024
Mevinphos	167	95.0		ug/kg wet	57	38 - 110	7A17024
Monocrotophos	167	139		ug/kg wet	83	43 - 123	7A17024
Naled	167	19.0		ug/kg wet	11	10 - 138	7A17024
Parathion-ethyl	167	139		ug/kg wet	83	42 - 132	7A17024
Parathion-methyl	167	171		ug/kg wet	102	38 - 149	7A17024
Phorate	167	122		ug/kg wet	73	40 - 126	7A17024
Phosmet	167	174		ug/kg wet	104	59 - 145	7A17024

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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							
Phosphamidon	167	164		ug/kg wet	98	39 - 139	7A17024
Ronnel	167	133		ug/kg wet	80	47 - 137	7A17024
Stirophos	167	167		ug/kg wet	100	44 - 150	7A17024
Sulfotep	167	121		ug/kg wet	72	45 - 119	7A17024
TEPP	167	36.7		ug/kg wet	22	10 - 93	7A17024
Terbufos	167	126		ug/kg wet	75	42 - 134	7A17024
Tokuthion (Prothiofos)	167	160		ug/kg wet	96	56 - 132	7A17024
Trichloronate	167	150		ug/kg wet	90	54 - 128	7A17024
Surrogate: Tributyl phosphate	167	127		ug/kg wet	76	23 - 141	7A17024
Surrogate: Triphenyl phosphate	167	167		ug/kg wet	100	10 - 160	7A17024
Chlorinated Herbicides by EPA Method 8151A							
2,4,5-T	33.3	35.6		ug/kg wet	107	54 - 148	7A17028
2,4,5-TP (Silvex)	33.3	32.1		ug/kg wet	96	32 - 148	7A17028
2,4-D	33.3	34.9		ug/kg wet	105	26 - 145	7A17028
2,4-DB	33.3	42.3		ug/kg wet	127	46 - 147	7A17028
3,5-Dichlorobenzoic acid	33.3	23.3		ug/kg wet	70	35 - 157	7A17028
4-Nitrophenol	133	14.8		ug/kg wet	11	10 - 132	7A17028
Acifluorfen	33.3	11.1		ug/kg wet	33	10 - 151	7A17028
Bentazon	33.3	31.4		ug/kg wet	94	33 - 138	7A17028
Chloramben	33.3	12.2		ug/kg wet	37	27 - 139	7A17028
Dalapon	167	128		ug/kg wet	77	29 - 142	7A17028
DCPA diacid	33.3	26.6		ug/kg wet	80	39 - 110	7A17028
Dicamba	33.3	24.6		ug/kg wet	74	32 - 144	7A17028
Dichloroprop	33.3	37.6		ug/kg wet	113	54 - 160	7A17028
Dinoseb	33.3	4.35		ug/kg wet	13	10 - 131	7A17028
MCPA	3330	3210		ug/kg wet	96	20 - 162	7A17028
MCPP	3330	3060		ug/kg wet	92	19 - 148	7A17028
Pentachlorophenol	33.3	28.2		ug/kg wet	85	42 - 129	7A17028
Picloram	33.3	24.8		ug/kg wet	74	44 - 138	7A17028
Surrogate: DCAA	167	122		ug/kg wet	73	50 - 153	7A17028
Wet Chemistry							
pH	6.00	5.97		pH Units	100	95 - 105	7A16042
351.2							
Nitrogen, Kjeldahl	3	2.81		mg/Kg	94	90 - 110	39065
365.4							
Phosphorus, Total	3	3.2		mg/Kg	107	90 - 110	39072

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PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
351.2										
Nitrogen, Kjeldahl	Err	2.83		mg/Kg	3	94	1	30	39065	Known
365.4										
Phosphorus, Total	Err	3.27		mg/Kg	3	109	2	30	39072	Known

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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	25.0	74.1	J4	mg/kg dry	54.9	89	90 - 110	7A30012	OQA0178-01
Metals									
Arsenic	<0.659	38.3		mg/kg dry	44.0	87	75 - 125	7A16005	OQA0178-01
Cadmium	<0.264	38.1		mg/kg dry	44.0	87	75 - 125	7A16005	OQA0178-01
Copper	8.62	46.9		mg/kg dry	44.0	87	75 - 125	7A16005	OQA0178-01
Lead	1.49	37.7		mg/kg dry	44.0	82	75 - 125	7A16005	OQA0178-01
Mercury	0.0266	0.519		mg/kg dry	0.440	112	80 - 120	7A24004	OQA0178-01
Molybdenum	<0.132	40.2		mg/kg dry	44.0	91	75 - 125	7A16005	OQA0178-01
Nickel	<1.10	37.8		mg/kg dry	44.0	86	75 - 125	7A16005	OQA0178-01
Potassium	734	4500		mg/kg dry	4400	86	75 - 125	7A16005	OQA0178-01
Selenium	<0.879	41.2		mg/kg dry	44.0	94	75 - 125	7A16005	OQA0178-01
Zinc	39.7	71.9	J4	mg/kg dry	44.0	73	75 - 125	7A16005	OQA0178-01
Organochlorine Pesticides by EPA Method 8081A									
4,4'-DDD	<2.28	152		ug/kg dry	220	69	39 - 140	7A17025	OQA0178-01
4,4'-DDE	<1.72	149		ug/kg dry	220	68	52 - 124	7A17025	OQA0178-01
4,4'-DDT	<2.52	179		ug/kg dry	220	81	44 - 144	7A17025	OQA0178-01
Aldrin	<1.22	153		ug/kg dry	220	70	38 - 117	7A17025	OQA0178-01
alpha-BHC	<1.12	144		ug/kg dry	220	65	19 - 135	7A17025	OQA0178-01
alpha-Chlordane	<1.48	150		ug/kg dry	220	68	37 - 127	7A17025	OQA0178-01
beta-BHC	<1.47	142		ug/kg dry	220	65	36 - 125	7A17025	OQA0178-01
delta-BHC	<1.32	144		ug/kg dry	220	65	21 - 136	7A17025	OQA0178-01
Dieldrin	<1.66	134		ug/kg dry	220	61	38 - 137	7A17025	OQA0178-01
Endosulfan I	<1.54	142		ug/kg dry	220	65	42 - 126	7A17025	OQA0178-01
Endosulfan II	<2.00	147		ug/kg dry	220	67	37 - 135	7A17025	OQA0178-01
Endosulfan sulfate	<2.42	179		ug/kg dry	220	81	22 - 134	7A17025	OQA0178-01
Endrin	<2.19	158		ug/kg dry	220	72	48 - 134	7A17025	OQA0178-01
Endrin aldehyde	<1.44	93.6		ug/kg dry	220	43	10 - 126	7A17025	OQA0178-01
Endrin ketone	<9.15	135		ug/kg dry	220	61	44 - 127	7A17025	OQA0178-01
gamma-BHC (Lindane)	<1.22	140		ug/kg dry	220	64	21 - 136	7A17025	OQA0178-01
gamma-Chlordane	<1.67	142		ug/kg dry	220	65	39 - 121	7A17025	OQA0178-01
Heptachlor	<1.43	180		ug/kg dry	220	82	23 - 134	7A17025	OQA0178-01
Heptachlor epoxide	<1.26	153		ug/kg dry	220	70	38 - 131	7A17025	OQA0178-01
Methoxychlor	<5.48	305		ug/kg dry	220	139	42 - 150	7A17025	OQA0178-01
Surrogate: Decachlorobiphenyl		279		ug/kg dry	440	63	24 - 126	7A17025	OQA0178-01
Surrogate: Tetrachloro-meta-xylene		290		ug/kg dry	440	66	37 - 119	7A17025	OQA0178-01
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	<16.4	1710		ug/kg dry	2200	78	43 - 147	7A17026	OQA0178-01
PCB-1260	<32.3	1930		ug/kg dry	2200	88	39 - 142	7A17026	OQA0178-01
Surrogate: Decachlorobiphenyl		198		ug/kg dry	440	45	20 - 160	7A17026	OQA0178-01
Surrogate: Tetrachloro-meta-xylene		176		ug/kg dry	440	40	36 - 123	7A17026	OQA0178-01

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

Work Order: OQA0178
 Project: QUARTERLY - POTTING SOIL
 Project Number: 1st Quarter 2007

Sampled: 01/15/07
 Received: 01/15/07

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									
Azinphos-Ethyl	<18.2	593		ug/kg dry	1100	54	28 - 185	7A17024	OQA0178-01
Azinphos-methyl	<20.6	1090		ug/kg dry	1100	99	30 - 178	7A17024	OQA0178-01
Bolstar	<22.8	697		ug/kg dry	1100	63	27 - 170	7A17024	OQA0178-01
Carbophenothion	<11.1	1560		ug/kg dry	1100	142	42 - 154	7A17024	OQA0178-01
Chlorfenvinphos	<11.8	804		ug/kg dry	1100	73	25 - 150	7A17024	OQA0178-01
Chlorpyrifos	<16.3	605		ug/kg dry	1100	55	48 - 125	7A17024	OQA0178-01
Coumaphos	<21.4	690		ug/kg dry	1100	63	44 - 180	7A17024	OQA0178-01
Demeton-o	<13.7	503		ug/kg dry			35 - 158	7A17024	OQA0178-01
Demeton-s	<7.31	222		ug/kg dry			10 - 162	7A17024	OQA0178-01
Diazinon	<30.2	914		ug/kg dry	1100	83	36 - 145	7A17024	OQA0178-01
Dichlorvos	<69.4	747		ug/kg dry	1100	68	38 - 126	7A17024	OQA0178-01
Dimethoate	<13.8	1010		ug/kg dry	1100	92	20 - 153	7A17024	OQA0178-01
Dioxathion	<40.0	741		ug/kg dry	1100	67	26 - 140	7A17024	OQA0178-01
Disulfoton	<15.7	732		ug/kg dry	1100	67	36 - 119	7A17024	OQA0178-01
EPN	<11.6	695		ug/kg dry	1100	63	21 - 163	7A17024	OQA0178-01
Ethion	<19.5	710		ug/kg dry	1100	65	47 - 148	7A17024	OQA0178-01
Ethoprop	<14.3	837		ug/kg dry	1100	76	39 - 126	7A17024	OQA0178-01
Famphur	<22.8	1560		ug/kg dry	1100	142	37 - 161	7A17024	OQA0178-01
Fensulfothion	<13.1	763		ug/kg dry	1100	69	10 - 141	7A17024	OQA0178-01
Fenthion	<45.2	848		ug/kg dry	1100	77	35 - 154	7A17024	OQA0178-01
Leptophos	<13.3	1090		ug/kg dry	1100	99	27 - 176	7A17024	OQA0178-01
Malathion	<11.1	892		ug/kg dry	1100	81	50 - 130	7A17024	OQA0178-01
Merphos	<11.9	1100		ug/kg dry	1100	100	42 - 235	7A17024	OQA0178-01
Mevinphos	<15.4	673		ug/kg dry	1100	61	10 - 107	7A17024	OQA0178-01
Monocrotophos	<47.7	1450		ug/kg dry	1100	132	10 - 150	7A17024	OQA0178-01
Naled	<36.1	1560		ug/kg dry	1100	142	10 - 162	7A17024	OQA0178-01
Parathion-ethyl	<13.0	729		ug/kg dry	1100	66	43 - 141	7A17024	OQA0178-01
Parathion-methyl	<14.6	899		ug/kg dry	1100	82	24 - 156	7A17024	OQA0178-01
Phorate	<11.9	742		ug/kg dry	1100	67	39 - 132	7A17024	OQA0178-01
Phosmet	<11.8	690		ug/kg dry	1100	63	39 - 173	7A17024	OQA0178-01
Phosphamidon	<19.9	834		ug/kg dry	1100	76	19 - 143	7A17024	OQA0178-01
Ronnel	<23.8	1620		ug/kg dry	1100	147	27 - 155	7A17024	OQA0178-01
Stirophos	<11.6	738		ug/kg dry	1100	67	36 - 156	7A17024	OQA0178-01
Sulfotep	<17.9	754		ug/kg dry	1100	69	41 - 122	7A17024	OQA0178-01
TEPP	<45.7	305		ug/kg dry	1100	28	10 - 127	7A17024	OQA0178-01
Terbufos	<13.4	774		ug/kg dry	1100	70	42 - 134	7A17024	OQA0178-01
Tokuthion (Prothiofos)	<12.5	1100		ug/kg dry	1100	100	40 - 152	7A17024	OQA0178-01
Trichloronate	<13.7	848		ug/kg dry	1100	77	41 - 144	7A17024	OQA0178-01
Surrogate: Tributyl phosphate		778		ug/kg dry	1100	71	23 - 141	7A17024	OQA0178-01

Client: C & C PEAT CO, INC.
 9200 EDGEWATER DRIVE
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Work Order: OQA0178
 Project: QUARTERLY - POTTING SOIL
 Project Number: 1st Quarter 2007

Sampled: 01/15/07
 Received: 01/15/07

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									
<i>Surrogate: Triphenyl phosphate</i>		673		ug/kg dry	1100	61	10 - 160	7A17024	OQA0178-01
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	<6.91	166		ug/kg dry	147	113	54 - 148	7A17028	OQA0178-01
2,4,5-TP (Silvex)	<4.15	155		ug/kg dry	147	105	32 - 148	7A17028	OQA0178-01
2,4-D	<6.86	212		ug/kg dry	147	144	26 - 145	7A17028	OQA0178-01
2,4-DB	<7.34	468	J4	ug/kg dry	147	318	46 - 147	7A17028	OQA0178-01
3,5-Dichlorobenzoic acid	<8.48	227		ug/kg dry	147	154	35 - 157	7A17028	OQA0178-01
4-Nitrophenol	<47.2	552		ug/kg dry	586	94	10 - 132	7A17028	OQA0178-01
Acifluorfen	<8.11	148		ug/kg dry	147	101	10 - 151	7A17028	OQA0178-01
Bentazon	<3.66	420	J4	ug/kg dry	147	286	33 - 138	7A17028	OQA0178-01
Chloramben	<10.5	147		ug/kg dry	147	100	27 - 139	7A17028	OQA0178-01
Dalapon	<33.4	33.4	J4,	ug/kg dry	733		10 - 103	7A17028	OQA0178-01
DCPA diacid	<3.47	103		ug/kg dry	147	70	39 - 110	7A17028	OQA0178-01
Dicamba	<7.52	134		ug/kg dry	147	91	32 - 144	7A17028	OQA0178-01
Dichloroprop	<5.99	310	J4	ug/kg dry	147	211	54 - 160	7A17028	OQA0178-01
Dinoseb	<11.4	152		ug/kg dry	147	103	10 - 131	7A17028	OQA0178-01
MCPA	<1820	31200	J4	ug/kg dry	14700	212	20 - 162	7A17028	OQA0178-01
MCPP	<2610	35900	J4	ug/kg dry	14700	244	19 - 148	7A17028	OQA0178-01
Pentachlorophenol	<3.64	98.3		ug/kg dry	147	67	42 - 129	7A17028	OQA0178-01
Picloram	<6.90	145		ug/kg dry	147	99	44 - 138	7A17028	OQA0178-01
<i>Surrogate: DCAA</i>		897		ug/kg dry	733	122	50 - 153	7A17028	OQA0178-01

Client: C & C PEAT CO, INC.
9200 EDGEWATER DRIVE
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Work Order: OQA0178
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Project Number: 1st Quarter 2007

Sampled: 01/15/07
Received: 01/15/07

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	25.0	74.6		mg/kg dry	54.9	90	0.7	20	7A30012	OQA0178-01
Metals										
Arsenic	<0.659	37.2		mg/kg dry	44.0	85	3	20	7A16005	OQA0178-01
Cadmium	<0.264	37.8		mg/kg dry	44.0	86	0.8	20	7A16005	OQA0178-01
Copper	8.62	48.6		mg/kg dry	44.0	91	4	20	7A16005	OQA0178-01
Lead	1.49	37.1		mg/kg dry	44.0	81	2	20	7A16005	OQA0178-01
Mercury	0.0266	0.512		mg/kg dry	0.440	110	1	20	7A24004	OQA0178-01
Molybdenum	<0.132	39.6		mg/kg dry	44.0	90	2	20	7A16005	OQA0178-01
Nickel	<1.10	37.0		mg/kg dry	44.0	84	2	20	7A16005	OQA0178-01
Potassium	734	4420		mg/kg dry	4400	84	2	20	7A16005	OQA0178-01
Selenium	<0.879	40.4		mg/kg dry	44.0	92	2	20	7A16005	OQA0178-01
Zinc	39.7	74.2		mg/kg dry	44.0	78	3	20	7A16005	OQA0178-01
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	<2.28	158		ug/kg dry	220	72	4	20	7A17025	OQA0178-01
4,4'-DDE	<1.72	138		ug/kg dry	220	63	8	20	7A17025	OQA0178-01
4,4'-DDT	<2.52	107	J4	ug/kg dry	220	49	50	20	7A17025	OQA0178-01
Aldrin	<1.22	136		ug/kg dry	220	62	12	20	7A17025	OQA0178-01
alpha-BHC	<1.12	135		ug/kg dry	220	61	6	20	7A17025	OQA0178-01
alpha-Chlordane	<1.48	139		ug/kg dry	220	63	8	20	7A17025	OQA0178-01
beta-BHC	<1.47	129		ug/kg dry	220	59	10	20	7A17025	OQA0178-01
delta-BHC	<1.32	131		ug/kg dry	220	60	9	20	7A17025	OQA0178-01
Dieldrin	<1.66	124		ug/kg dry	220	56	8	20	7A17025	OQA0178-01
Endosulfan I	<1.54	133		ug/kg dry	220	60	7	20	7A17025	OQA0178-01
Endosulfan II	<2.00	132		ug/kg dry	220	60	11	20	7A17025	OQA0178-01
Endosulfan sulfate	<2.42	209		ug/kg dry	220	95	15	20	7A17025	OQA0178-01
Endrin	<2.19	149		ug/kg dry	220	68	6	20	7A17025	OQA0178-01
Endrin aldehyde	<1.44	102		ug/kg dry	220	46	9	20	7A17025	OQA0178-01
Endrin ketone	<9.15	129		ug/kg dry	220	59	5	20	7A17025	OQA0178-01
gamma-BHC (Lindane)	<1.22	134		ug/kg dry	220	61	4	20	7A17025	OQA0178-01
gamma-Chlordane	<1.67	134		ug/kg dry	220	61	6	20	7A17025	OQA0178-01
Heptachlor	<1.43	157		ug/kg dry	220	71	14	20	7A17025	OQA0178-01
Heptachlor epoxide	<1.26	140		ug/kg dry	220	64	9	20	7A17025	OQA0178-01
Methoxychlor	<5.48	235	J4	ug/kg dry	220	107	26	20	7A17025	OQA0178-01
Surrogate: Decachlorobiphenyl		246		ug/kg dry	440	56			7A17025	OQA0178-01
Surrogate: Tetrachloro-meta-xylene		273		ug/kg dry	440	62			7A17025	OQA0178-01
Polychlorinated Biphenyls by EPA Method 8082										
PCB-1016	<16.4	1740		ug/kg dry	2200	79	2	23	7A17026	OQA0178-01
PCB-1260	<32.3	1930		ug/kg dry	2200	88	0	25	7A17026	OQA0178-01
Surrogate: Decachlorobiphenyl		198		ug/kg dry	440	45			7A17026	OQA0178-01

Client: C & C PEAT CO, INC.
 9200 EDGEWATER DRIVE
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Work Order: OQA0178
 Project: QUARTERLY - POTTING SOIL
 Project Number: 1st Quarter 2007

Sampled: 01/15/07
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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										
<i>Surrogate: Tetrachloro-meta-xylene</i>		176		ug/kg dry	440	40			7A17026	OQA0178-01
Organophosphorus Pesticides by EPA Method 8141A										
Azinphos-Ethyl	<18.2	541		ug/kg dry	1100	49	9	20	7A17024	OQA0178-01
Azinphos-methyl	<20.6	888	J4	ug/kg dry	1100	81	20	20	7A17024	OQA0178-01
Bolstar	<22.8	651		ug/kg dry	1100	59	7	20	7A17024	OQA0178-01
Carbophenothion	<11.1	1380		ug/kg dry	1100	125	12	20	7A17024	OQA0178-01
Chlorfenvinphos	<11.8	723		ug/kg dry	1100	66	11	20	7A17024	OQA0178-01
Chlorpyrifos	<16.3	550	J4	ug/kg dry	1100	50	10	20	7A17024	OQA0178-01
Coumaphos	<21.4	657		ug/kg dry	1100	60	5	20	7A17024	OQA0178-01
Demeton-o	<13.7	459		ug/kg dry			9	20	7A17024	OQA0178-01
Demeton-s	<7.31	233		ug/kg dry			5	20	7A17024	OQA0178-01
Diazinon	<30.2	899		ug/kg dry	1100	82	2	20	7A17024	OQA0178-01
Dichlorvos	<69.4	721		ug/kg dry	1100	66	4	20	7A17024	OQA0178-01
Dimethoate	<13.8	934		ug/kg dry	1100	85	8	20	7A17024	OQA0178-01
Dioxathion	<40.0	588	J4	ug/kg dry	1100	53	23	20	7A17024	OQA0178-01
Disulfoton	<15.7	699		ug/kg dry	1100	64	5	20	7A17024	OQA0178-01
EPN	<11.6	637		ug/kg dry	1100	58	9	20	7A17024	OQA0178-01
Ethion	<19.5	651		ug/kg dry	1100	59	9	20	7A17024	OQA0178-01
Ethoprop	<14.3	793		ug/kg dry	1100	72	5	20	7A17024	OQA0178-01
Famphur	<22.8	1380		ug/kg dry	1100	125	12	60	7A17024	OQA0178-01
Fensulfothion	<13.1	732		ug/kg dry	1100	67	4	20	7A17024	OQA0178-01
Fenthion	<45.2	793		ug/kg dry	1100	72	7	20	7A17024	OQA0178-01
Leptophos	<13.3	888	J4	ug/kg dry	1100	81	20	20	7A17024	OQA0178-01
Malathion	<11.1	809		ug/kg dry	1100	74	10	20	7A17024	OQA0178-01
Merphos	<11.9	912		ug/kg dry	1100	83	19	20	7A17024	OQA0178-01
Mevinphos	<15.4	642		ug/kg dry	1100	58	5	20	7A17024	OQA0178-01
Monocrotophos	<47.7	1350		ug/kg dry	1100	123	7	20	7A17024	OQA0178-01
Naled	<36.1	1460		ug/kg dry	1100	133	7	20	7A17024	OQA0178-01
Parathion-ethyl	<13.0	1530	J4	ug/kg dry	1100	139	71	20	7A17024	OQA0178-01
Parathion-methyl	<14.6	826		ug/kg dry	1100	75	8	20	7A17024	OQA0178-01
Phorate	<11.9	707		ug/kg dry	1100	64	5	20	7A17024	OQA0178-01
Phosmet	<11.8	644		ug/kg dry	1100	59	7	20	7A17024	OQA0178-01
Phosphamidon	<19.9	1330	J4	ug/kg dry	1100	121	46	20	7A17024	OQA0178-01
Ronnel	<23.8	1330		ug/kg dry	1100	121	20	20	7A17024	OQA0178-01
Stirophos	<11.6	624		ug/kg dry	1100	57	17	20	7A17024	OQA0178-01
Sulfotep	<17.9	1350	J4	ug/kg dry	1100	123	57	20	7A17024	OQA0178-01
TEPP	<45.7	59.3	J4,	ug/kg dry	1100	5	135	20	7A17024	OQA0178-01
Terbufos	<13.4	727		ug/kg dry	1100	66	6	20	7A17024	OQA0178-01
Tokuthion (Prothiofos)	<12.5	912		ug/kg dry	1100	83	19	20	7A17024	OQA0178-01

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 9200 EDGEWATER DRIVE
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Sampled: 01/15/07
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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										
Trichloronate	<13.7	765		ug/kg dry	1100	70	10	20	7A17024	OQA0178-01
<i>Surrogate: Tributyl phosphate</i>		719		ug/kg dry	1100	65			7A17024	OQA0178-01
<i>Surrogate: Triphenyl phosphate</i>		633		ug/kg dry	1100	58			7A17024	OQA0178-01
Chlorinated Herbicides by EPA Method 8151A										
2,4,5-T	<6.91	147		ug/kg dry	147	100	12	20	7A17028	OQA0178-01
2,4,5-TP (Silvex)	<4.15	137		ug/kg dry	147	93	12	20	7A17028	OQA0178-01
2,4-D	<6.86	196		ug/kg dry	147	133	8	10	7A17028	OQA0178-01
2,4-DB	<7.34	341	J4	ug/kg dry	147	232	31	16	7A17028	OQA0178-01
3,5-Dichlorobenzoic acid	<8.48	181		ug/kg dry	147	123	23	53	7A17028	OQA0178-01
4-Nitrophenol	<47.2	334		ug/kg dry	586	57	49	60	7A17028	OQA0178-01
Acifluorfen	<8.11	118		ug/kg dry	147	80	23	53	7A17028	OQA0178-01
Bentazon	<3.66	126	J4	ug/kg dry	147	86	108	53	7A17028	OQA0178-01
Chloramben	<10.5	130		ug/kg dry	147	88	12	20	7A17028	OQA0178-01
Dalapon	<33.4	33.4	J4,	ug/kg dry	733			18	7A17028	OQA0178-01
DCPA diacid	<3.47	43.5	J4	ug/kg dry	147	30	81	20	7A17028	OQA0178-01
Dicamba	<7.52	122		ug/kg dry	147	83	9	18	7A17028	OQA0178-01
Dichloroprop	<5.99	253	J4	ug/kg dry	147	172	20	14	7A17028	OQA0178-01
Dinoseb	<11.4	73.4	J4	ug/kg dry	147	50	70	14	7A17028	OQA0178-01
MCPA	<1820	35000	J4	ug/kg dry	14700	238	11	14	7A17028	OQA0178-01
MCPP	<2610	26400	J4	ug/kg dry	14700	180	30	14	7A17028	OQA0178-01
Pentachlorophenol	<3.64	90.5		ug/kg dry	147	62	8	50	7A17028	OQA0178-01
Picloram	<6.90	98.2	J4	ug/kg dry	147	67	38	20	7A17028	OQA0178-01
<i>Surrogate: DCAA</i>		931		ug/kg dry	733	127			7A17028	OQA0178-01

Metals

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CERTIFICATION SUMMARY

TestAmerica - Orlando, FL

Method	Matrix	Nelac	Florida
CALC	Solid/Soil		
EPA 160.3	Solid/Soil		
EPA 160.4	Solid/Soil		
EPA 353.2	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		

Subcontracted Laboratories

STL Tampa

Method Performed: 351.2
 Samples: OQA0178-01
 Method Performed: 365.4
 Samples: OQA0178-01

DATA QUALIFIERS AND DEFINITIONS

- I** The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit. 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.
- J4** The sample matrix interfered with the ability to make an accurate determination.
- 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.

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: OQA0178

Shipped By: Walk-in

Tracking Number:

Cooler Received On: 01/15/07 14:25

And Opened On (Date/time): 1/15 14:30

Received By: Holli Raffington

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: 13.00 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? 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

SUBCONTRACT ORDER

TestAmerica - Orlando, FL

OQA0178

SENDING LABORATORY:

TestAmerica - Orlando, FL
4310 East Anderson Road
Orlando, FL 32812
Phone: 800-851-2560
Fax: 407-856-0886
Project Manager: Holli Raffington

RECEIVING LABORATORY:

STL-Tampa
6712 BENJAMIN ROAD, SUITE 100
TAMPA, FL 33634
Phone : (813) 885-7427
Fax: (813) 885-7049
Project Location: Florida

Revised 2/8/07 HZ

Analysis	Due	Expires	Comments
Sample ID: OQA0178-01	Solid/Soil	Sampled: 01/15/07 12:23	SHARED BAG
Phosphorus Total 365.4	01/22/07 12:00	02/12/07 12:23	
TKN 351.2	01/22/07 12:00	02/12/07 12:23	RUSH - HOLD EXPIRES 2/12/07
<i>Containers Supplied:</i>			

Price
\$16
\$17

Report both mg/kg Dry

% Solids 45.5 %

Released By _____ Date _____ Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____

ANALYTICAL REPORT

Job Number: 660-13796-1

Job Description: OQA0178

For:
TestAmerica Analytical Testing Corp
4310 East Anderson Road
Orlando, FL 32812

Attention: Ms. Holli Raffington



Peggy Penner
Project Manager II
ppenner@stl-inc.com
02/14/2007

Project Manager: Peggy Penner

Methods: FDEP, DOH Certification #: E84282 These test results meet all the requirements of NELAC unless specified in the case narrative. All questions regarding this test report should be directed to the STL Project Manager who signed this test report. The estimated uncertainty associated with these reported results is available upon request.

Severn Trent Laboratories, Inc.

STL Tampa 6712 Benjamin Road Suite 100, Tampa, FL 33634
Tel (813) 885-7427 Fax (813) 885-7049 www.stl-inc.com



EXECUTIVE SUMMARY - Detections

Client: TestAmerica Analytical Testing Corp

Job Number: 660-13796-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-13796-1	OQA0178-01				
Nitrogen, Kjeldahl		8800	4200	mg/Kg	351.2
Phosphorus, Total		390	530	mg/Kg	365.4

METHOD SUMMARY

Client: TestAmerica Analytical Testing Corp

Job Number: 660-13796-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Nitrogen, Total Kjeldahl (Colorimetric, Semi-Automated Block Digester, AAll)	STL TAM	MCAWW 351.2	
Nitrogen, Total Kjeldahl (Colorimetric,	STL TAM		MCAWW 351.2
Total Phosphorus	STL TAM	EPA 365.4	
Sample Digestion for Total Phosphorous	STL TAM		MCAWW 365.2/365.3/365
Percent Moisture	STL TAM	EPA PercentMoisture	

LAB REFERENCES:

STL TAM = STL Tampa

METHOD REFERENCES:

EPA - US Environmental Protection Agency

MCAWW - "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

METHOD / ANALYST SUMMARY

Client: TestAmerica Analytical Testing Corp

Job Number: 660-13796-1

Method	Analyst	Analyst ID
MCAWW 351.2	Robarge, Andrea	AR
EPA 365.4	Robarge, Andrea	AR

SAMPLE SUMMARY

Client: TestAmerica Analytical Testing Corp

Job Number: 660-13796-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
660-13796-1	OQA0178-01	Solid	01/15/2007 1223	02/08/2007 0930

SAMPLE RESULTS

Analytical Data

Client: TestAmerica Analytical Testing Corp

Job Number: 660-13796-1

General Chemistry

Client Sample ID: OQA0178-01

Lab Sample ID: 660-13796-1

Date Sampled: 01/15/2007 1223

Client Matrix: Solid

% Moisture: 52.9

Date Received: 02/08/2007 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Nitrogen, Kjeldahl	8800		mg/Kg	210	4200	4.0	351.2
	Anly Batch: 660-39131	Date Analyzed	02/13/2007	1633			DryWt Corrected: Y
	Prep Batch: 660-39065	Date Prepared:	02/12/2007	1200			
Phosphorus, Total	390	I	mg/Kg	140	530	1.0	365.4
	Anly Batch: 660-39103	Date Analyzed	02/13/2007	1253			DryWt Corrected: Y
	Prep Batch: 660-39072	Date Prepared:	02/12/2007	1200			

DATA REPORTING QUALIFIERS

Client: TestAmerica Analytical Testing Corp

Job Number: 660-13796-1

Lab Section	Qualifier	Description
General Chemistry	U	Indicates that the compound was analyzed for but not detected.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

QUALITY CONTROL RESULTS

Quality Control Results

Client: TestAmerica Analytical Testing Corp

Job Number: 660-13796-1

Method Blank - Batch: 660-39065

Method: 351.2
Preparation: 351.2

Lab Sample ID: MB 660-39065/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/13/2007 1628
Date Prepared: 02/12/2007 1200

Analysis Batch: 660-39131
Prep Batch: 660-39065
Units: mg/Kg

Instrument ID: Seal Analyzer
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result	Qual	MDL	PQL
Nitrogen, Kjeldahl	0.10	U	0.10	2.0

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 660-39065**

Method: 351.2
Preparation: 351.2

LCS Lab Sample ID: LCS 660-39065/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/13/2007 1630
Date Prepared: 02/12/2007 1200

Analysis Batch: 660-39131
Prep Batch: 660-39065
Units: mg/Kg

Instrument ID: Seal Analyzer
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

LCSD Lab Sample ID: LCSD 660-39065/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/13/2007 1632
Date Prepared: 02/12/2007 1200

Analysis Batch: 660-39131
Prep Batch: 660-39065
Units: mg/Kg

Instrument ID: Seal Analyzer
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Nitrogen, Kjeldahl	94	94	90 - 110	1	30		

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

Quality Control Results

Client: TestAmerica Analytical Testing Corp

Job Number: 660-13796-1

Method Blank - Batch: 660-39072

Lab Sample ID: MB 660-39072/1-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 02/13/2007 1137
 Date Prepared: 02/12/2007 1200

Analysis Batch: 660-39103
 Prep Batch: 660-39072
 Units: mg/Kg

**Method: 365.4
 Preparation: 365.2/365.3/365**

Instrument ID: Seal Autoanalyzer
 Lab File ID: N/A
 Initial Weight/Volume: 25 mL
 Final Weight/Volume: 25 mL

Analyte	Result	Qual	MDL	PQL
Phosphorus, Total	0.27	U	0.27	1.0

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 660-39072**

LCS Lab Sample ID: LCS 660-39072/2-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 02/13/2007 1250
 Date Prepared: 02/12/2007 1200

Analysis Batch: 660-39103
 Prep Batch: 660-39072
 Units: mg/Kg

**Method: 365.4
 Preparation: 365.2/365.3/365**

Instrument ID: Seal Autoanalyzer
 Lab File ID: N/A
 Initial Weight/Volume: 25 mL
 Final Weight/Volume: 25 mL

LCSD Lab Sample ID: LCSD 660-39072/3-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 02/13/2007 1251
 Date Prepared: 02/12/2007 1200

Analysis Batch: 660-39103
 Prep Batch: 660-39072
 Units: mg/Kg

Instrument ID: Seal Autoanalyzer
 Lab File ID: N/A
 Initial Weight/Volume: 25 mL
 Final Weight/Volume: 25 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Phosphorus, Total	107	109	90 - 110	2	30		

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

SUBCONTRACT ORDER

TestAmerica - Orlando, FL

OQA0178

SENDING LABORATORY:

TestAmerica - Orlando, FL
310 East Anderson Road
Orlando, FL 32812
Phone: 800-851-2560
Fax: 407-856-0886
Project Manager: Holli Raffington

RECEIVING LABORATORY:

STL-Tampa
6712 BENJAMIN ROAD, SUITE 100
TAMPA, FL 33634
Phone : (813) 885-7427
Fax: (813) 885-7049
Project Location: Florida

Analysis	Due	Expires	Comments
Sample ID: OQA0178-01	Solid/Soil	Sampled: 01/15/07 12:23	SHARED BAG
KN 351.2	01/22/07 12:00	02/12/07 12:23	RUSH - HOLD EXPIRES 2/12/07

Containers Supplied:

*report Dry weight
\$17.00*

*Results in % - Dry weight
Correction
See attached Report
for % Solids*

Released By <i>Tia Bunk</i>	Date <i>2/7</i>	Received By <i>Tia Bunk</i>	Date <i>2/7/07</i>
Released By <i>Tia Bunk</i>	Date <i>2/7/7</i>	Received By <i>Andy C. Kugel</i>	Date <i>2-8-07 0930</i>

LOGIN SAMPLE RECEIPT CHECK LIST

Client: TestAmerica Analytical Testing Corp

Job Number: 660-13796-1

Login Number: 13796

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	