



CITY OF TAMPA

Pam Iorio, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

ADDENDUM NO. 1

DATE: March 4, 2009

Contract No. 09-C-00015; 113th Avenue Stormwater Pond Sediment Removal

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: Following is a list of questions, answers and comments relative to Contract 09-C-00015.

- 1) **Show a location on the TOB for sediment storage** - The top of bank along the Southern fence line may be used to stack the sediment prior to transport. It is up to the Contractor to secure the sediment at that location.
- 2) **On-site Disposal** - No on-site disposition is planned except as provided for in bank stabilization, Contract Item 103.
- 3) **Define "Commercial-Industrial"** - Please refer to Test Lab Inc. Report of Additional Pond Bottom Sediment Sampling and Laboratory Testing dated November 13, 2008. Page 4.
- 4) **Will a testing lab be present on-site for testing?** - The City of Tampa Stormwater Department has contracted with Test Lab, Inc. to coordinate the sediment site testing as approved by the City field Engineer.
- 5) **Are there any restrictions on disposal of discharge water?** - Discharge water should be reintroduced into the pond site.
- 6) The Contractor may contact Mr. Jerry Combs at 622-1933 or Mr. Lou Livornese at 310-8357 for access to the retention pond.
- 7) **Is there a known disposal site that will accept the material other than at Okeechobee?**
At this time, City staff is unaware of another such site.
- 8) For bidding purposes, the Contractor should use the quantities as shown on page P-3 of the bid document.
- 9) **Is there a liner?** - There is no liner in the retention pond.

Item 2: Add the enclosed pages to the Laboratory Report that were omitted from the original printing.

This addendum shall be included in and attached to the inside cover of the Contract Documents by and upon which bids are submitted. All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect.

Questions are to be e-mailed to ContractAdministration@tampagov.net.

Jim Greiner, P.E., Contract Manager
Contract Administration Department



Report of Laboratory Analysis

SunLabs Project Number	TestLab, Inc.
081003.05	Project Description
	113th Street

October 16, 2008

SunLabs Sample Number **74238**
 Sample Designation **2 Black organic**

Matrix **Soil**
 Date Collected **10/3/2008 10:00**
 Date Received **10/3/2008 11:17**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Organochlorine Pesticides by EPA Method 8081									
Date Extracted	3545a		10/07/08					10/09/08 15:50	10/07/08 12:30
Date Analyzed			10/9/08	1					
2,4,5,6-tetrachloro-m-xylene (16-141)	8081	%	65	1	2.7		DEP-SURR	10/09/08 15:50	10/07/08 12:30
a-BHC	8081	mg/kg	0.0048 U	1	0.0048	0.02	319-84-6	10/09/08 15:50	10/07/08 12:30
b-BHC	8081	mg/kg	0.003 U	1	0.003	0.012	319-85-7	10/09/08 15:50	10/07/08 12:30
Lindane	8081	mg/kg	0.001 U	1	0.001	0.0042	58-89-9	10/09/08 15:50	10/07/08 12:30
d-BHC	8081	mg/kg	0.0037 U	1	0.0037	0.015	319-86-8	10/09/08 15:50	10/07/08 12:30
Heptachlor	8081	mg/kg	0.0032 U	1	0.0032	0.013	76-44-8	10/09/08 15:50	10/07/08 12:30
Aldrin	8081	mg/kg	0.0037 U	1	0.0037	0.015	309-00-2	10/09/08 15:50	10/07/08 12:30
Heptachlor epoxide	8081	mg/kg	0.0028 U	1	0.0028	0.011	1024-57-3	10/09/08 15:50	10/07/08 12:30
a-Chlordane	8081	mg/kg	0.020	1	0.0038	0.015	5103-71-9	10/09/08 15:50	10/07/08 12:30
g-Chlordane	8081	mg/kg	0.017	1	0.0028	0.011	5103-74-2	10/09/08 15:50	10/07/08 12:30
Endosulfan I	8081	mg/kg	0.0027 U	1	0.0027	0.011	959-98-8	10/09/08 15:50	10/07/08 12:30
Dieldrin	8081	mg/kg	0.0027 U	1	0.0027	0.011	66-57-1	10/09/08 15:50	10/07/08 12:30
4,4'-DDE	8081	mg/kg	0.0028 U	1	0.0028	0.011	72-55-9	10/09/08 15:50	10/07/08 12:30
Endrin	8081	mg/kg	0.0028 U	1	0.0028	0.011	72-20-8	10/09/08 15:50	10/07/08 12:30
Endosulfan II	8081	mg/kg	0.0027 U	1	0.0027	0.011	33213-65-9	10/09/08 15:50	10/07/08 12:30
4,4'-DDD	8081	mg/kg	0.003 U	1	0.003	0.012	72-54-8	10/09/08 15:50	10/07/08 12:30
Endrin aldehyde	8081	mg/kg	0.0027 U	1	0.0027	0.011	7421-93-4	10/09/08 15:50	10/07/08 12:30
Endosulfan sulfate	8081	mg/kg	0.002 U	1	0.002	0.008	1031-07-8	10/09/08 15:50	10/07/08 12:30
4,4'-DDT	8081	mg/kg	0.0011 U	1	0.0011	0.0043	50-29-3	10/09/08 15:50	10/07/08 12:30
Mirex	8081	mg/kg	0.011 U	1	0.011	0.043	2285-85-5	10/09/08 15:50	10/07/08 12:30
Endrin ketone	8081	mg/kg	0.0022 U	1	0.0022	0.0087	53494-70-5	10/09/08 15:50	10/07/08 12:30
Methoxychlor	8081	mg/kg	0.0032 U	1	0.0032	0.013	72-43-5	10/09/08 15:50	10/07/08 12:30
Toxaphene	8081	mg/kg	0.38 U	1	0.38	1.5	8001-35-2	10/09/08 15:50	10/07/08 12:30
Volatile Organic Compounds By EPA Method 8260									
Date Analyzed			10/6/08	1				10/06/08 22:21	
Dibromofluoromethane (3-179)	8260	%	65	1			1868-53-7	10/06/08 22:21	
Toluene-d8 (49-134)	8260	%	87	1			DEP-SURR	10/06/08 22:21	
4-Bromofluorobenzene (28-135)	8260	%	73	1			DEP-SURR	10/06/08 22:21	
Dichlorodifluoromethane	8260	mg/kg	0.0011 U	1	0.0011	0.0055	75-71-6	10/06/08 22:21	
Chloromethane	8260	mg/kg	0.0011 U	1	0.0011	0.0055	74-87-3	10/06/08 22:21	
Vinyl chloride	8260	mg/kg	0.00085 U	1	0.00085	0.0055	75-01-4	10/06/08 22:21	
Bromomethane	8260	mg/kg	0.012 U	1	0.012	0.048	74-83-9	10/06/08 22:21	
Chloroethane	8260	mg/kg	0.0011 U	1	0.0011	0.0055	75-00-3	10/06/08 22:21	
Trichlorofluoromethane	8260	mg/kg	0.00085 U	1	0.00085	0.0055	75-69-4	10/06/08 22:21	
1,1-Dichloroethene	8260	mg/kg	0.0011 U	1	0.0011	0.0055	75-35-4	10/06/08 22:21	
Methylene chloride	8260	mg/kg	0.0022 U	1	0.0022	0.0085	75-09-2	10/06/08 22:21	
trans-1,2-Dichloroethene	8260	mg/kg	0.00079 U	1	0.00079	0.0055	156-60-5	10/06/08 22:21	
1,1-Dichloroethane	8260	mg/kg	0.00099 U	1	0.00099	0.0055	75-34-3	10/06/08 22:21	
cis-1,2-Dichloroethene	8260	mg/kg	0.00066 U	1	0.00066	0.0055	156-59-2	10/06/08 22:21	
Bromochloromethane	8260	mg/kg	0.00079 U	1	0.00079	0.0055	74-97-5	10/06/08 22:21	
MTBE	8260	mg/kg	0.00079 U	1	0.00079	0.0055	1634-04-4	10/06/08 22:21	
Chloroform	8260	mg/kg	0.00066 U	1	0.00066	0.0055	67-66-3	10/06/08 22:21	

SunLabs, Inc.
 5460 Beaumont Center Blvd., Suite 100
 Tampa, FL 33604

Laboratory ID Number - **ES4809**

Phone: (813) 581-9401
 Email: info@SunLabsInc.com
 Website: www.SunLabsInc.com



Report of Laboratory Analysis

SunLabs Project Number 081003.05	TestLab, Inc. Project Description 113th Street
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October 16, 2008

SunLabs Sample Number **74239**
Sample Designation **3 Black organic**

Matrix **Soil**
Date Collected **10/3/2008 10:30**
Date Received **10/3/2008 11:17**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Volatile Organic Compounds By EPA Method 8260									
1,1,1-Trichloroethane	8260	mg/kg	0.0014 U	1	0.0014	0.0089	71-65-6	10/06/08 22:51	
Carbon tetrachloride	8260	mg/kg	0.0018 U	1	0.0018	0.0089	56-23-5	10/06/08 22:51	
Benzene	8260	mg/kg	0.00089 U	1	0.00089	0.0089	71-43-2	10/06/08 22:51	
1,2-Dichloromethane	8260	mg/kg	0.0007 U	1	0.0007	0.0089	107-06-2	10/06/08 22:51	
Trichloroethene	8260	mg/kg	0.0014 U	1	0.0014	0.0089	79-01-6	10/06/08 22:51	
1,2-Dichloropropane	8260	mg/kg	0.0012 U	1	0.0012	0.0089	78-87-5	10/06/08 22:51	
Dibromomethane	8260	mg/kg	0.0018 U	1	0.0018	0.0089	74-95-3	10/06/08 22:51	
Bromodichloromethane	8260	mg/kg	0.00089 U	1	0.00089	0.0089	75-27-4	10/06/08 22:51	
cis-1,3-Dichloropropene	8260	mg/kg	0.0011 U	1	0.0011	0.0089	10061-01-5	10/06/08 22:51	
Toluene	8260	mg/kg	0.0053 U	1	0.0053	0.021	108-88-3	10/06/08 22:51	
trans-1,3-Dichloropropene	8260	mg/kg	0.0018 U	1	0.0018	0.0089	10061-02-6	10/06/08 22:51	
1,1,2-Trichloroethane	8260	mg/kg	0.0014 U	1	0.0014	0.0089	79-00-5	10/06/08 22:51	
Tetrachloroethene	8260	mg/kg	0.00089 U	1	0.00089	0.0089	127-18-4	10/06/08 22:51	
1,3-Dichloropropane	8260	mg/kg	0.0014 U	1	0.0014	0.0089	142-28-9	10/06/08 22:51	
Dibromochloromethane	8260	mg/kg	0.0018 U	1	0.0018	0.0089	124-40-1	10/06/08 22:51	
Chlorobenzene	8260	mg/kg	0.0011 U	1	0.0011	0.0089	108-90-7	10/06/08 22:51	
Ethylbenzene	8260	mg/kg	0.0007 U	1	0.0007	0.0089	100-41-4	10/06/08 22:51	
Total Xylenes	8260	mg/kg	0.0053 U	1	0.0053	0.021	1330-20-7	10/06/08 22:51	
Styrene	8260	mg/kg	0.0012 U	1	0.0012	0.0089	100-42-5	10/06/08 22:51	
Bromoform	8260	mg/kg	0.0012 U	1	0.0012	0.0089	75-25-2	10/06/08 22:51	
1,1,2,2-Tetrachloroethane	8260	mg/kg	0.0014 U	1	0.0014	0.0089	79-24-5	10/06/08 22:51	
1,3-Dichlorobenzene	8260	mg/kg	0.0016 U	1	0.0016	0.0089	541-73-1	10/06/08 22:51	
1,4-Dichlorobenzene	8260	mg/kg	0.0016 U	1	0.0016	0.0089	106-46-7	10/06/08 22:51	
1,2-Dichlorobenzene	8260	mg/kg	0.0014 U	1	0.0014	0.0089	95-50-1	10/06/08 22:51	
Acetone	8260	mg/kg	0.16	1	0.028	0.11	67-64-1	10/06/08 22:51	
Carbon disulfide	8260	mg/kg	0.0014 U	1	0.0014	0.0089	75-15-0	10/06/08 22:51	
2-Butanone	8260	mg/kg	0.075 I	1	0.023	0.089	78-93-3	10/06/08 22:51	
Vinyl acetate	8260	mg/kg	0.0011 U	1	0.0011	0.0089	108-05-4	10/06/08 22:51	
4-Methyl-2-pentanone	8260	mg/kg	0.014 U	1	0.014	0.057	108-10-1	10/06/08 22:51	
2-Hexanone	8260	mg/kg	0.018 U	1	0.018	0.07	591-79-6	10/06/08 22:51	

Semi-volatile Organic Compounds by Method 8270

Date Extracted	3515a	10/09/08	10/09/08 17:45
Date Analyzed	8270	10/15/2008	10
2-Fluorophenol (D-134)	8270	%	66
Phenol-d6 (D-137)	8270	%	74
Nitrobenzene-d5 (D-196)	8270	%	73
2-Fluorobiphenyl (D-172)	8270	%	77
2,4,6-Tribromophenol (D-130)	8270	%	86
Terphenyl d14 (D-141)	8270	%	89
Acenaphthene	8270	mg/kg	0.13 I
Acenaphthylene	8270	mg/kg	0.24
Aniline	8270	mg/kg	2.0 K
Anthracene	8270	mg/kg	0.71
1,2-diphenylhydrazine as Azobenzene	8270	mg/kg	1.8 K

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Laboratory ID Number - **EB4809**

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Report of Laboratory Analysis

SunLabs
Project Number
081003.05

TestLab, Inc.

Project Description
113th Street

October 16, 2008

SunLabs Sample Number **74239**
Sample Designation **3 Black organic**

Matrix **Soil**
Date Collected **10/3/2008 10:30**
Date Received **10/3/2008 11:17**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Semi-volatile Organic Compounds by Method 8270									
Benzidine	8270	mg/kg	30 K	10	30	120	92-87-5	10/15/08 02:24	10/09/08 17:45
Benzo(a)anthracene	8270	mg/kg	10	10	0.033	0.13	56-55-3	10/13/08 18:32	10/09/08 17:45
Benzo(b)fluoranthene	8270	mg/kg	27	100	0.59	2.4	206-99-3	10/13/08 18:49	10/09/08 17:45
Benzo(k)fluoranthene	8270	mg/kg	8.5	10	0.041	0.17	207-08-9	10/13/08 18:32	10/09/08 17:45
Benzo(g,h,i)perylene	8270	mg/kg	18	100	1.5	6.1	191-24-2	10/13/08 18:49	10/09/08 17:45
Benzo(a)pyrene	8270	mg/kg	15	100	0.43	1.7	50-32-8	10/13/08 18:49	10/09/08 17:45
Benzyl Alcohol	8270	mg/kg	11 K	10	11	43	100-51-6	10/15/08 02:24	10/09/08 17:45
4-Bromophenyl Phenyl Ether	8270	mg/kg	4.3 K	10	4.3	17	101-55-3	10/15/08 02:24	10/09/08 17:45
Butyl Benzyl Phthalate	8270	mg/kg	4.3 K	10	4.3	17	85-68-7	10/15/08 02:24	10/09/08 17:45
Carbazole	8270	mg/kg	1.3 K	10	1.3	5	65-85-0	10/15/08 02:24	10/09/08 17:45
4-Chloroaniline	8270	mg/kg	22 K	10	22	87	106-47-6	10/15/08 02:24	10/09/08 17:45
Bis(2-Chloroethoxy)methane	8270	mg/kg	1.3 K	10	4.3	17	111-91-1	10/15/08 02:24	10/09/08 17:45
Bis(2-chloroethyl)ether	8270	mg/kg	6.5 K	10	6.5	26	111-44-1	10/15/08 02:24	10/09/08 17:45
Bis(2-Chloroisopropyl)ether	8270	mg/kg	6.5 K	10	6.5	26	108-60-1	10/15/08 02:24	10/09/08 17:45
4-chloro-3-methylphenol	8270	mg/kg	8.7 K	10	8.7	35	59-50-7	10/15/08 02:24	10/09/08 17:45
2-Chloronaphthalene	8270	mg/kg	4.3 K	10	4.3	17	91-58-7	10/15/08 02:24	10/09/08 17:45
2-Chlorophenol	8270	mg/kg	8.7 K	10	8.7	35	95-57-6	10/15/08 02:24	10/09/08 17:45
4-Chlorophenyl Phenyl Ether	8270	mg/kg	6.5 K	10	6.5	26	7065-72-3	10/15/08 02:24	10/09/08 17:45
Chrysene	8270	mg/kg	16	100	0.26	1	218-01-9	10/13/08 18:49	10/09/08 17:45
mKp-cresol	8270	mg/kg	0.57 K	10	0.57	7.2		10/15/08 02:24	10/09/08 17:45
o-cresol	8270	mg/kg	4.3 K	10	4.3	17	95-48-7	10/15/08 02:24	10/09/08 17:45
Dibenzo(a,h)Anthracene	8270	mg/kg	3.5	10	0.16	0.63	53-70-3	10/13/08 18:32	10/09/08 17:45
Dibenzofuran	8270	mg/kg	6.5 K	10	6.5	26	170-64-5	10/15/08 02:24	10/09/08 17:45
Di-n-butylphthalate	8270	mg/kg	6.5 K	10	6.5	26	84-74-2	10/15/08 02:24	10/09/08 17:45
1,2-Dichlorobenzene	8270	mg/kg	8.7 K	10	8.7	35	95-50-1	10/15/08 02:24	10/09/08 17:45
1,3-Dichlorobenzene	8270	mg/kg	8.7 K	10	8.7	35	541-73-1	10/15/08 02:24	10/09/08 17:45
1,4-Dichlorobenzene	8270	mg/kg	8.7 K	10	8.7	35	106-46-7	10/15/08 02:24	10/09/08 17:45
3,3-Dichlorobenzidine	8270	mg/kg	8 K	10	8	33	91-94-1	10/15/08 02:24	10/09/08 17:45
2,4-Dichlorophenol	8270	mg/kg	4.3 K	10	4.3	17	120-83-2	10/15/08 02:24	10/09/08 17:45
Diethyl phthalate	8270	mg/kg	6.5 K	10	6.5	26	84-66-2	10/15/08 02:24	10/09/08 17:45
2,4-Dimethylphenol	8270	mg/kg	8.7 K	10	8.7	35	105-67-9	10/15/08 02:24	10/09/08 17:45
Dimethyl phthalate	8270	mg/kg	4.3 K	10	4.3	17	131-11-2	10/15/08 02:24	10/09/08 17:45
2,4-Dinitrophenol	8270	mg/kg	8.7 K	10	8.7	35	51-28-5	10/15/08 02:24	10/09/08 17:45
2,4-Dinitrotoluene	8270	mg/kg	4.3 K	10	4.3	17	121-14-2	10/15/08 02:24	10/09/08 17:45
2,6-Dinitrotoluene	8270	mg/kg	6.5 K	10	6.5	26	606-20-2	10/15/08 02:24	10/09/08 17:45
Di-n-Octylphthalate	8270	mg/kg	4.3 K	10	4.3	17	117-84-0	10/15/08 02:24	10/09/08 17:45
Bis(2-Ethylhexyl)Phthalate	8270	mg/kg	11 K	10	11	83	117-81-7	10/15/08 02:24	10/09/08 17:45
Fluoranthene	8270	mg/kg	19	100	0.5	2	206-44-0	10/13/08 18:49	10/09/08 17:45
Fluorine	8270	mg/kg	0.16	10	0.039	0.16	86-73-2	10/13/08 18:32	10/09/08 17:45
Hexachlorobenzene	8270	mg/kg	4.3 K	10	4.3	17	118-74-1	10/15/08 02:24	10/09/08 17:45
Hexachlorobutadiene	8270	mg/kg	6.5 K	10	6.5	26	87-68-3	10/15/08 02:24	10/09/08 17:45
Hexachlorocyclopentadiene	8270	mg/kg	4.3 K	10	4.3	17	77-47-4	10/15/08 02:24	10/09/08 17:45
Hexachloroethane	8270	mg/kg	8.7 K	10	8.7	35	67-73-1	10/15/08 02:24	10/09/08 17:45
Indeno(1,2,3-cd)pyrene	8270	mg/kg	15	100	1.8	6.3	193-39-5	10/13/08 18:49	10/09/08 17:45
Isophorone	8270	mg/kg	4.3 K	10	4.3	17	78-59-1	10/15/08 02:24	10/09/08 17:45

SunLabs, Inc.
5460 Basement Center Blvd., Suite 520
Tampa, FL 33634

Laboratory ID Number - **E84889**

Phone: (813) 881-9401
Email: info@SunLabsInc.com
Website: www.SunLabsInc.com



Report of Laboratory Analysis

SunLabs
Project Number
081003.05

TestLab, Inc.
Project Description
113th Street

October 16, 2008

SunLabs Sample Number **74239**
Sample Designation **3 Black organic**

Matrix **Soil**
Date Collected **10/3/2008 10:30**
Date Received **10/3/2008 11:17**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Semi-volatile Organic Compounds by Method 8270									
2-Methyl-4,6-Dinitrophenol	8270	mg/kg	4.3 K	10	4.3	17	534-52-1	10/15/08 02:24	10/09/08 17:45
1-Methylnaphthalene	8270	mg/kg	0.072 K	10	0.072	0.26	90-13-0	10/13/08 18:32	10/09/08 17:45
2-Methylnaphthalene	8270	mg/kg	0.061 K	10	0.061	0.26	91-57-6	10/13/08 18:32	10/09/08 17:45
Naphthalene	8270	mg/kg	0.12 K	10	0.12	0.46	91-20-3	10/13/08 18:32	10/09/08 17:45
2-Nitroaniline	8270	mg/kg	6.5 K	10	6.5	26	88-74-4	10/15/08 02:24	10/09/08 17:45
3-Nitroaniline	8270	mg/kg	8.7 K	10	8.7	35	99-09-2	10/15/08 02:24	10/09/08 17:45
4-Nitroaniline	8270	mg/kg	8.7 K	10	8.7	35	100-01-6	10/15/08 02:24	10/09/08 17:45
Nitrobenzene	8270	mg/kg	6.5 K	10	6.5	26	98-95-3	10/15/08 02:24	10/09/08 17:45
2-Nitrophenol	8270	mg/kg	6.5 K	10	6.5	26	88-75-5	10/15/08 02:24	10/09/08 17:45
4-Nitrophenol	8270	mg/kg	6.5 K	10	6.5	26	100-02-7	10/15/08 02:24	10/09/08 17:45
N-nitrosodimethylamine	8270	mg/kg	13 K	10	13	52	62-75-9	10/15/08 02:24	10/09/08 17:45
N-nitrosodiphenylamine	8270	mg/kg	4.3 K	10	4.3	17	86-30-6	10/15/08 02:24	10/09/08 17:45
N-Nitroso-di-n-propylamine	8270	mg/kg	6.5 K	10	6.5	26	621-64-7	10/15/08 02:24	10/09/08 17:45
Pentachlorophenol	8270	mg/kg	4.3 K	10	4.3	17	87-86-5	10/15/08 02:24	10/09/08 17:45
Phenanthrene	8270	mg/kg	4.8	10	0.061	0.26	85-01-6	10/13/08 18:32	10/09/08 17:45
Phenol	8270	mg/kg	8.7 K	10	8.7	35	108-95-2	10/15/08 02:24	10/09/08 17:45
Pyrene	8270	mg/kg	16	100	1.5	6.1	129-00-0	10/13/08 18:49	10/09/08 17:45
1,2,4-Trichlorobenzene	8270	mg/kg	6.5 K	10	6.5	26	120-82-1	10/15/08 02:24	10/09/08 17:45
2,4,5-Trichlorophenol	8270	mg/kg	4.3 K	10	4.3	17	95-95-4	10/15/08 02:24	10/09/08 17:45
2,4,6-Trichlorophenol	8270	mg/kg	6.5 K	10	6.5	26	88-06-2	10/15/08 02:24	10/09/08 17:45

Florida Petroleum Range Organics

Date Extracted			10/07/08						10/07/08 16:30
Date Analyzed			10/09/08	20				10/09/08 12:33	
o-Terphenyl (15-124)	FLPRO	%	105	20	44	44	86-15-1	10/09/08 12:33	10/07/08 16:30
Surrogate (C-39)(D-104)	FLPRO	%	108	ML/Q2	2.2	2.2		10/09/08 12:33	10/07/08 16:30
Petroleum Range Organics	FLPRO	mg/kg	2800	20	20G	520	FL-ORG06	10/09/08 12:33	10/07/08 16:30

Percent Moisture

% Moisture	160.3M	%	54			0.22		10/07/08	
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Anions by Ion Chromatography

Date Analyzed			10/08/08	1				10/08/08 22:02	10/07/08 16:45
Nitrite-N*	300Mod	mg/kg	0.35 U	1	0.35	1.4		10/08/08 22:02	10/07/08 16:45
Nitrate-N*	300Mod	mg/kg	0.3 U	1	0.3	1.2		10/08/08 22:02	10/07/08 16:45

Organophosphorus Pesticides

Date Extracted	3545a		10/09/08						10/09/08 17:45
p-terphenyl-d14 (5-130)	8270	%	6.7	10		2.2	DEP-S100-	10/13/08 18:47	10/09/08 17:45
Atrazine	8270SLI	mg/kg	0.3 K	10	0.3	2.2	1912-24-9	10/13/08 18:47	10/09/08 17:45
Aspon	8270SLI	mg/kg	0.13 K	10	0.13	2.2	3244-90-4	10/13/08 18:47	10/09/08 17:45
Azinphos ethyl	8270SLI	mg/kg	0.43 K	10	0.43	2.2	2642-71-9	10/13/08 18:47	10/09/08 17:45
Azinphos methyl	8270	mg/kg	0.28 K	10	0.28	2.2	86-50-0	10/13/08 18:47	10/09/08 17:45
Bolstar	8270SLI	mg/kg	0.26 K	10	0.26	2.2	35400-43-2	10/13/08 18:47	10/09/08 17:45
Carbophenothion	8270	mg/kg	0.13 K	10	0.13	2.2	786-19-6	10/13/08 18:47	10/09/08 17:45
Chlorfenvinphos	8270	mg/kg	0.24 K	10	0.24	2.2	470-90-6	10/13/08 18:47	10/09/08 17:45

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Report of Laboratory Analysis

SunLabs
Project Number
081003.05

TestLab, Inc.
Project Description
113th Street

October 16, 2008

SunLabs Sample Number **74239**
Sample Designation **3 Black organic**

Matrix **Soil**
Date Collected **10/3/2008 10:30**
Date Received **10/3/2008 11:17**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Organophosphorus Pesticides									
Chlorpyrifos	8270SLI	mg/kg	0.39 K	10	0.39	2.2	2921-88-2	10/13/08 18:47	10/09/08 17:45
Chlorpyrifos Methyl	8270SLI	mg/kg	0.26 K	10	0.26	2.2	5598-13-0	10/13/08 18:47	10/09/08 17:45
Coumaphos	8270	mg/kg	0.37 K	10	0.37	2.2	56-72-4	10/13/08 18:47	10/09/08 17:45
Crotaxiphos	8270	mg/kg	0.37 K	10	0.37	2.2	7700-17-6	10/13/08 18:47	10/09/08 17:45
Demeton-O+S	8270	mg/kg	0.48 K	10	0.48	2.2	8065-48-3	10/13/08 18:47	10/09/08 17:45
Diazinon	8270SLI	mg/kg	0.3 K	10	0.3	2.2	333-41-5	10/13/08 18:47	10/09/08 17:45
Dichofenthiol	8270SLI	mg/kg	0.043 K	10	0.043	2.2	97-17-6	10/13/08 18:47	10/09/08 17:45
Dichlorvos	8270	mg/kg	0.26 K	10	0.26	2.2	62-73-7	10/13/08 18:47	10/09/08 17:45
Dicrotophos	8270	mg/kg	0.28 K	10	0.28	2.2	141-66-2	10/13/08 18:47	10/09/08 17:45
Dimethoate	8270	mg/kg	0.2 K	10	0.2	2.2	60-51-5	10/13/08 18:47	10/09/08 17:45
Disulfoton	8270	mg/kg	0.46 K	10	0.46	2.2	298-09-4	10/13/08 18:47	10/09/08 17:45
EPN	8270	mg/kg	0.24 K	10	0.24	2.2	2104-64-5	10/13/08 18:47	10/09/08 17:45
Ethion	8270	mg/kg	0.28 K	10	0.28	2.2	563-12-2	10/13/08 18:47	10/09/08 17:45
Ethoprop	8270SLI	mg/kg	0.22 K	10	0.22	2.2	13194-48-4	10/13/08 18:47	10/09/08 17:45
Famphur	8270	mg/kg	0.39 K	10	0.39	2.2	52-85-7	10/13/08 18:47	10/09/08 17:45
Fenitrothion	8270SLI	mg/kg	2.1 K	10	2.1	8.3	122-14-5	10/13/08 18:47	10/09/08 17:45
Fensulfotthion	8270	mg/kg	0.26 K	10	0.26	2.2	115-96-2	10/13/08 18:47	10/09/08 17:45
Fenthion	8270	mg/kg	0.22 K	10	0.22	2.2	55-38-9	10/13/08 18:47	10/09/08 17:45
Fonofos	8270SLI	mg/kg	0.22 K	10	0.22	2.2	944-22-9	10/13/08 18:47	10/09/08 17:45
Leptophos	8270	mg/kg	0.26 K	10	0.26	2.2	21609-90-5	10/13/08 18:47	10/09/08 17:45
Melathion	8270	mg/kg	0.24 K	10	0.24	2.2	121-75-5	10/13/08 18:47	10/09/08 17:45
Merphos	8270SLI	mg/kg	0.35 K	10	0.35	2.2	150-50-5	10/13/08 18:47	10/09/08 17:45
Mevinphos	8270	mg/kg	0.22 K	10	0.22	2.2	7786-34-7	10/13/08 18:47	10/09/08 17:45
Monocrotophos	8270	mg/kg	0.24 K	10	0.24	2.2	6923-22-4	10/13/08 18:47	10/09/08 17:45
Naled	8270	mg/kg	0.26 K	10	0.26	2.2	300-76-6	10/13/08 18:47	10/09/08 17:45
Parathion	8270	mg/kg	0.17 K	10	0.17	2.2	56-38-2	10/13/08 18:47	10/09/08 17:45
Methyl Parathion	8270	mg/kg	0.15 K	10	0.15	2.2	298-06-0	10/13/08 18:47	10/09/08 17:45
Phorate	8270	mg/kg	0.043 K	10	0.043	2.2	298-02-2	10/13/08 18:47	10/09/08 17:45
Phosmet	8270	mg/kg	0.15 K	10	0.15	2.2	732-11-6	10/13/08 18:47	10/09/08 17:45
Phosphamidon	8270	mg/kg	0.37 K	10	0.37	2.2	12171-21-6	10/13/08 18:47	10/09/08 17:45
Ronnel	8270SLI	mg/kg	0.26 K	10	0.26	2.2	299-84-2	10/13/08 18:47	10/09/08 17:45
Simazine	8270SLI	mg/kg	0.28 K	10	0.28	2.2	122-34-9	10/13/08 18:47	10/09/08 17:45
Sulfotepp	8270	mg/kg	0.26 K	10	0.26	2.2	3689-24-5	10/13/08 18:47	10/09/08 17:45
Stirofos	8270	mg/kg	0.26 K	10	0.26	2.2	961-11-5	10/13/08 18:47	10/09/08 17:45
TEPP	8270	mg/kg	0.26 K	10	0.26	2.2	107-49-3	10/13/08 18:47	10/09/08 17:45
Trichloroate	8270SLI	mg/kg	0.26 K	10	0.26	2.2	327-98-0	10/13/08 18:47	10/09/08 17:45
Terbufos	8270	mg/kg	0.043 K	10	0.043	2.2	13071-73-9	10/13/08 18:47	10/09/08 17:45
Thionazin	8270	mg/kg	0.26 K	10	0.26	2.2	297-97-2	10/13/08 18:47	10/09/08 17:45
Toluthion	8270SLI	mg/kg	0.28 K	10	0.28	2.2	34643-46-4	10/13/08 18:47	10/09/08 17:45
Mercury									
Date Digested	7471		10/7/2008						10/07/08 09:45
Date Analyzed	7471		10/7/2008						10/07/08 09:45
Mercury	7471	mg/kg	0.87	1	0.067	0.35	7439-97-6	10/07/08 15:19	10/07/08 09:45

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