RRS Home | Logout | Detailed Report | Creamer-Sanzari — Monday, August 13, 2012

Order Information

Creamer-Sanzari

APL Order ID :	12070509
Site Name :	Route 3 West Clifton
Date to Lab :	7/16/2012 3:27:00 PM

Printing Options

Page Breaks On

Turning **Page Breaks** on prints each sample on a new page.

Turning **Page Breaks** off prints the report on the minimum number of pages.

Samples List

Field ID	Lab ID	Matrix
9A-Comp	12070509-001	Soil
8D-Comp	12070509-002	Soil
8C-Comp	12070509-003	Soil
8B-comp	12070509-004	Soil
8A-Comp	12070509-005	Soil
6A-Comp	12070509-006	Soil
6B-Comp	12070509-007	Soil
A-Comp	12070509-008	Soil
B-Comp	12070509-009	Soil
C-Comp	12070509-010	Soil
D-Comp	12070509-011	Soil
9A-Grab	12070509-012	Soil
8D-Grab	12070509-013	Soil
8C-Grab	12070509-014	Soil
8B-Grab	12070509-015	Soil
8A-Grab	12070509-016	Soil
6A-Grab	12070509-017	Soil
6B-Grab	12070509-018	Soil
A-Grab	12070509-019	Soil
B-Grab	12070509-020	Soil
C-Grab	12070509-021	Soil
D-Grab	12070509-022	Soil

9A-Comp — **12070509-001** — 7/16/2012, 7:50:00 AM — Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL *	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	91.9	%	-
Total EPH	NJDEP-EPH	7/20/2012	-	98	mg/Kg	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.289	1	ND	µg/kg	100
beta-BHC	U	A	0.281	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.224	1	ND	µg/kg	400
delta-BHC	U	A	0.217	1	ND	µg/kg	-

Aldrin	U	A	0.241	1	ND	µg/kg	40
Heptachlor	U	A	0.332	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.363	1	ND	µg/kg	70
Endosulfan I	U	A	0.403	1	ND	µg/kg	-
Endosulfan II	U	A	0.271	1	ND	µg/kg	-
4,4'-DDE	U	A	0.255	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.162	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.278	1	ND	µg/kg	2000
Dieldrin	U	A	0.291	1	ND	µg/kg	40
Endrin	U	A	0.28	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.6	1	ND	µg/kg	-
Endrin Ketone	U	A	0.26	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.256	1	ND	µg/kg	470000
Methoxychlor	U	A	0.326	1	ND	µg/kg	390000
Chlordane	U	A	0.557	1	ND	µg/kg	200
Toxaphene	U	A	3.94	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C		7/20/2012	-	Results Listed Below	-	-

Compound	**Qualifier**	**Type**	**MDL**	**Dilution**	**Result**	**Units**	**Limit**
Pyridine	U	A	208	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	326	1	ND	ug/kg	-
Benzaldehyde	U	A	108	1	ND	ug/kg	-
Aniline	U	A	16.0	1	ND	ug/kg	-
Phenol	U	A	16.0	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	22.5	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.2	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	21.8	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	27.6	1	ND	ug/kg	-
Benzyl Alcohol	U	A	503	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	16.7	1	ND	ug/kg	-
2-Methylphenol	U	A	16.7	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.1	1	ND	ug/kg	-
Acetophenone	U	A	95.8	1	ND	ug/kg	-
3+4-Methylphenol	U	A	27.6	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	31.9	1	ND	ug/kg	-
Hexachloroethane	U	A	20.3	1	ND	ug/kg	-
Nitrobenzene	U	A	14.5	1	ND	ug/kg	-
Isophorone	U	A	15.2	1	ND	ug/kg	-
2-Nitrophenol	U	A	155	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	20.3	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	24.7	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	45.0	1	ND	ug/kg	-
Benzoic Acid	U	A	460	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	25.4	1	ND	ug/kg	-
Naphthalene	U	A	16.0	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	18.9	1	ND	ug/kg	-
4-Chloroaniline	U	A	21.8	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.0	1	ND	ug/kg	-
Caprolactam	U	A	66.0	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	25.4	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	18.9	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	297	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	18.9	1	ND	ug/kg	-

2,4,6-Trichlorophenol	U	A	18.9	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	37.0	1	ND	ug/kg	-
Biphenyl	U	A	71.1	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.5	1	ND	ug/kg	-
2-Nitroaniline	U	A	7.98	1	ND	ug/kg	-
Dimethylphthalate		A	21.0	1	242	ug/kg	-
Acenaphthylene	U	A	11.6	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	30.5	1	ND	ug/kg	-
3-Nitroaniline	U	A	354	1	ND	ug/kg	-
Acenaphthene	U	A	14.5	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	28.3	1	ND	ug/kg	-
Dibenzofuran	U	A	16.0	1	ND	ug/kg	-
4-Nitrophenol	U	A	95.0	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	28.3	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	472	1	ND	ug/kg	-
Fluorene	U	A	10.9	1	ND	ug/kg	-
Diethylphthalate	U	A	783	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	19.6	1	ND	ug/kg	-
4-Nitroaniline	U	A	199	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	205	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	16.0	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.3	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	23.2	1	ND	ug/kg	-
Hexachlorobenzene	U	A	32.6	1	ND	ug/kg	-
Atrazine	U	A	59.5	1	ND	ug/kg	-
Pentachlorophenol	U	A	154	1	ND	ug/kg	-
Phenanthrene	U	A	5.80	1	ND	ug/kg	-
Anthracene	U	A	10.2	1	ND	ug/kg	-
Carbazole	U	A	22.5	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	34.8	1	ND	ug/kg	-
Fluoranthene	U	A	18.1	1	ND	ug/kg	-
Benzidine	U	A	340	1	ND	ug/kg	-
Pyrene	U	A	10.2	1	ND	ug/kg	-
Butylbenzylphthalate	U	A	13.8	1	ND	ug/kg	-
Benzo(a)anthracene	U	A	12.3	1	ND	ug/kg	-
3,3'-Dichlorobenzidine	U	A	190	1	ND	ug/kg	-
Chrysene	U	A	14.5	1	ND	ug/kg	-
bis(2-Ethylhexyl)phthalate	U	A	248	1	ND	ug/kg	-
Di-n-octylphthalate	U	A	22.5	1	ND	ug/kg	-
Benzo(b)fluoranthene	U	A	24.7	1	ND	ug/kg	-
Benzo(k)fluoranthene	U	A	19.6	1	ND	ug/kg	-
Benzo(a)pyrene	U	A	13.8	1	ND	ug/kg	-
Indeno(1,2,3-cd)pyrene	U	A	9.43	1	ND	ug/kg	-
Dibenzo(a,h)anthracene	U	A	11.6	1	ND	ug/kg	-
Benzo(g,h,i)perylene	U	A	18.9	1	ND	ug/kg	-
unknown	J	T			34900	ug/kg	-
unknown	J	T			495	ug/kg	-
1-Dotriacontanol	JN	T			766	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	36161	ug/kg	-

PCBs	SW 846 8082	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.57	1	ND	µg/kg	200

Aroclor 1221	U	A	3.24	1	ND	µg/kg	200
Aroclor 1232	U	A	3.81	1	ND	µg/kg	200
Aroclor 1242	U	A	1.76	1	ND	µg/kg	200
Aroclor 1248	U	A	1.21	1	ND	µg/kg	200
Aroclor 1254	U	A	2.71	1	ND	µg/kg	200
Aroclor 1260	U	A	2.6	1	ND	µg/kg	200
Aroclor 1262	U	A	2.65	1	ND	µg/kg	200
Aroclor 1268	U	A	1.96	1	ND	µg/kg	200

Cyanide	SW 846 9010B	7/17/2012	-	<0.27	mg/Kg	**1600**
Mercury	SW 846 7471A	7/19/2012	-	0.021	mg/kg	**23**
Beryllium	SW 846 6010B	7/20/2012	-	0.22	mg/kg	**16**
Cadmium	SW 846 6010B	7/20/2012	-	<0.05	mg/kg	**78**
Nickel	SW 846 6010B	7/20/2012	-	11.6	mg/kg	**1600**
Arsenic	SW 846 6010B	7/20/2012	-	1.44	mg/kg	**19**
Cobalt	SW 846 6010B	7/20/2012	-	6.5	mg/kg	**1600**
Lead	SW 846 6010B	7/20/2012	-	22.8	mg/kg	**400**
Manganese	SW 846 6010B	7/20/2012	-	392	mg/kg	**11000**
Chromium	SW 846 6010B	7/20/2012	-	21.4	mg/Kg	-
Copper	SW 846 6010B	7/20/2012	-	13.6	mg/kg	**3100**
Silver	SW 846 6010B	7/20/2012	-	<0.55	mg/Kg	**390**
Thallium	SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**5**
Antimony	SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**31**
Barium	SW 846 6010B	7/20/2012	-	45.8	mg/kg	**16000**
Vanadium	SW 846 6010B	7/20/2012	-	20.1	mg/kg	**78**
Selenium	SW 846 6010B	7/20/2012	-	<0.68	mg/kg	**390**
Zinc	SW 846 6010B	7/20/2012	-	27.9	mg/kg	**23000**
Iron	SW 846 6010B	7/20/2012	-	14700	mg/kg	-
Aluminum	SW 846 6010B	7/20/2012	-	7030	mg/kg	**78000**
Calcium	SW 846 6010B	7/20/2012	-	973	mg/kg	-
Magnesium	SW 846 6010B	7/20/2012	-	1890	mg/kg	-
Sodium	SW 846 6010B	7/20/2012	-	238	mg/kg	-
Potassium	SW 846 6010B	7/20/2012	-	468	mg/kg	-

8D-Comp **12070509-002** 7/16/2012, 8:23:00 AM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL ‡	Result	Units	Limit
Total EPH	NJDEP-EPH	7/20/2012	-	65	mg/Kg	-
Percent Solids	Gravimetric	7/17/2012	-	91.1	%	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.291	1	ND	µg/kg	100

beta-BHC	U	A	0.284	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.226	1	ND	µg/kg	400
delta-BHC	U	A	0.219	1	ND	µg/kg	-
Aldrin	U	A	0.243	1	ND	µg/kg	40
Heptachlor	U	A	0.335	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.367	1	ND	µg/kg	70
Endosulfan I	U	A	0.407	1	ND	µg/kg	-
Endosulfan II	U	A	0.273	1	ND	µg/kg	-
4,4'-DDE	U	A	0.257	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.163	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.28	1	ND	µg/kg	2000
Dieldrin	U	A	0.294	1	ND	µg/kg	40
Endrin	U	A	0.283	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.606	1	ND	µg/kg	-
Endrin Ketone	U	A	0.262	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.259	1	ND	µg/kg	470000
Methoxychlor	U	A	0.329	1	ND	µg/kg	390000
Chlordane	U	A	0.561	1	ND	µg/kg	200
Toxaphene	U	A	3.97	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	210	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	329	1	ND	ug/kg	-
Benzaldehyde	U	A	109	1	ND	ug/kg	-
Aniline	U	A	16.1	1	ND	ug/kg	-
Phenol	U	A	16.1	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	22.7	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.4	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	22.0	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	27.8	1	ND	ug/kg	-
Benzyl Alcohol	U	A	507	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	16.8	1	ND	ug/kg	-
2-Methylphenol	U	A	16.8	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.3	1	ND	ug/kg	-
Acetophenone	U	A	96.6	1	ND	ug/kg	-
3+4-Methylphenol	U	A	27.8	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	32.2	1	ND	ug/kg	-
Hexachloroethane	U	A	20.5	1	ND	ug/kg	-
Nitrobenzene	U	A	14.6	1	ND	ug/kg	-
Isophorone	U	A	15.4	1	ND	ug/kg	-
2-Nitrophenol	U	A	156	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	20.5	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	24.9	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	45.4	1	ND	ug/kg	-
Benzoic Acid	U	A	464	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	25.6	1	ND	ug/kg	-
Naphthalene	U	A	16.1	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	19.0	1	ND	ug/kg	-
4-Chloroaniline	U	A	22.0	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.2	1	ND	ug/kg	-
Caprolactam	U	A	66.6	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	25.6	1	ND	ug/kg	-

2-Methylnaphthalene	U	A	19.0	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	300	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	19.0	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	19.0	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	37.3	1	ND	ug/kg	-
Biphenyl	U	A	71.7	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.6	1	ND	ug/kg	-
2-Nitroaniline	U	A	8.05	1	ND	ug/kg	-
Dimethylphthalate		A	21.2	1	183	ug/kg	-
Acenaphthylene		A	11.7	1	36.8	ug/kg	-
2,6-Dinitrotoluene	U	A	30.7	1	ND	ug/kg	-
3-Nitroaniline	U	A	357	1	ND	ug/kg	-
Acenaphthene	U	A	14.6	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	28.5	1	ND	ug/kg	-
Dibenzofuran	U	A	16.1	1	ND	ug/kg	-
4-Nitrophenol	U	A	95.9	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	28.5	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	476	1	ND	ug/kg	-
Fluorene	U	A	11.0	1	ND	ug/kg	-
Diethylphthalate	U	A	790	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	19.8	1	ND	ug/kg	-
4-Nitroaniline	U	A	201	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	207	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	16.1	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.4	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	23.4	1	ND	ug/kg	-
Hexachlorobenzene	U	A	32.9	1	ND	ug/kg	-
Atrazine	U	A	60.0	1	ND	ug/kg	-
Pentachlorophenol	U	A	155	1	ND	ug/kg	-
Phenanthrene		A	5.85	1	224	ug/kg	-
Anthracene		A	10.2	1	47.0	ug/kg	17000000
Carbazole	U	A	22.7	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	35.1	1	ND	ug/kg	-
Fluoranthene		A	18.3	1	366	ug/kg	2300000
Benzidine	U	A	343	1	ND	ug/kg	-
Pyrene		A	10.2	1	331	ug/kg	1700000
Butylbenzylphthalate	U	A	13.9	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.4	1	210	ug/kg	600
3,3'-Dichlorobenzidine	U	A	192	1	ND	ug/kg	-
Chrysene		A	14.6	1	184	ug/kg	62000
bis(2-Ethylhexyl)phthalate	U	A	250	1	ND	ug/kg	-
Di-n-octylphthalate	U	A	22.7	1	ND	ug/kg	-
Benzo(b)fluoranthene		A	24.9	1	196	ug/kg	600
Benzo(k)fluoranthene		A	19.8	1	84.3	ug/kg	6000
Benzo(a)pyrene		A	13.9	1	156	ug/kg	200
Indeno(1,2,3-cd)pyrene		A	9.51	1	73.3	ug/kg	600
Dibenzo(a,h)anthracene	U	A	11.7	1	ND	ug/kg	-
Benzo(g,h,i)perylene		A	19.0	1	85.1	ug/kg	380000000
unknown	J	T			29700	ug/kg	-
unknown	J	T			431	ug/kg	-
Phosphonic acid, dioctadecyl ester	JN	T			678	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	30809	ug/kg	-
PCBs	SW 846 8082	7/20/2012	-	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.59	1	ND	µg/kg	200
Aroclor 1221	U	A	3.27	1	ND	µg/kg	200
Aroclor 1232	U	A	3.84	1	ND	µg/kg	200
Aroclor 1242	U	A	1.78	1	ND	µg/kg	200
Aroclor 1248	U	A	1.23	1	ND	µg/kg	200
Aroclor 1254	U	A	2.73	1	ND	µg/kg	200
Aroclor 1260	U	A	2.62	1	ND	µg/kg	200
Aroclor 1262	U	A	2.68	1	ND	µg/kg	200
Aroclor 1268	U	A	1.98	1	ND	µg/kg	200
Cyanide		SW 846 9010B	7/17/2012	-	<0.27	mg/Kg	**1600**
Mercury		SW 846 7471A	7/19/2012	-	0.124	mg/kg	**23**
Beryllium		SW 846 6010B	7/20/2012	-	0.273	mg/kg	**16**
Cadmium		SW 846 6010B	7/20/2012	-	0.693	mg/kg	**78**
Nickel		SW 846 6010B	7/20/2012	-	11.2	mg/kg	**1600**
Arsenic		SW 846 6010B	7/20/2012	-	4.25	mg/kg	**19**
Cobalt		SW 846 6010B	7/20/2012	-	5.54	mg/kg	**1600**
Lead		SW 846 6010B	7/20/2012	-	83.5	mg/kg	**400**
Manganese		SW 846 6010B	7/20/2012	-	408	mg/kg	**11000**
Chromium		SW 846 6010B	7/20/2012	-	21.6	mg/Kg	-
Copper		SW 846 6010B	7/20/2012	-	21.9	mg/kg	**3100**
Silver		SW 846 6010B	7/20/2012	-	<0.55	mg/Kg	**390**
Thallium		SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**5**
Antimony		SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**31**
Barium		SW 846 6010B	7/20/2012	-	73.9	mg/kg	**16000**
Vanadium		SW 846 6010B	7/20/2012	-	19.8	mg/kg	**78**
Selenium		SW 846 6010B	7/20/2012	-	<0.69	mg/kg	**390**
Zinc		SW 846 6010B	7/20/2012	-	209	mg/kg	**23000**
Iron		SW 846 6010B	7/20/2012	-	13500	mg/kg	-
Aluminum		SW 846 6010B	7/20/2012	-	9080	mg/kg	**78000**
Calcium		SW 846 6010B	7/20/2012	-	1190	mg/kg	-
Magnesium		SW 846 6010B	7/20/2012	-	1710	mg/kg	-
Sodium		SW 846 6010B	7/20/2012	-	333	mg/kg	-
Potassium		SW 846 6010B	7/20/2012	-	395	mg/kg	-

8C-Comp **12070509-003** 7/16/2012, 8:59:00 AM Soil - SRS Limits

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Test	Method	Date Posted	MDL ♦	Result	Units	Limit
Total EPH	NJDEP-EPH	7/20/2012	-	46	mg/Kg	-
Percent Solids	Gravimetric	7/17/2012	-	89.5	%	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.297	1	ND	µg/kg	100
beta-BHC	U	A	0.289	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.23	1	ND	µg/kg	400
delta-BHC	U	A	0.223	1	ND	µg/kg	-
Aldrin	U	A	0.247	1	ND	µg/kg	40
Heptachlor	U	A	0.341	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.373	1	ND	µg/kg	70
Endosulfan I	U	A	0.414	1	ND	µg/kg	-
Endosulfan II	U	A	0.278	1	ND	µg/kg	-
4,4'-DDE	U	A	0.262	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.166	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.285	1	ND	µg/kg	2000
Dieldrin	U	A	0.299	1	ND	µg/kg	40
Endrin	U	A	0.288	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.616	1	ND	µg/kg	-
Endrin Ketone	U	A	0.267	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.263	1	ND	µg/kg	470000
Methoxychlor	U	A	0.335	1	ND	µg/kg	390000
Chlordane	U	A	0.572	1	ND	µg/kg	200
Toxaphene	U	A	4.04	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	214	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	335	1	ND	ug/kg	-
Benzaldehyde	U	A	111	1	ND	ug/kg	-
Aniline	U	A	16.4	1	ND	ug/kg	-
Phenol	U	A	16.4	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	23.1	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.6	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	22.3	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	28.3	1	ND	ug/kg	-
Benzyl Alcohol	U	A	516	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	17.1	1	ND	ug/kg	-
2-Methylphenol	U	A	17.1	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.6	1	ND	ug/kg	-
Acetophenone	U	A	98.3	1	ND	ug/kg	-
3+4-Methylphenol	U	A	28.3	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	32.8	1	ND	ug/kg	-
Hexachloroethane	U	A	20.9	1	ND	ug/kg	-
Nitrobenzene	U	A	14.9	1	ND	ug/kg	-
Isophorone	U	A	15.6	1	ND	ug/kg	-
2-Nitrophenol	U	A	159	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	20.9	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	25.3	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	46.2	1	ND	ug/kg	-
Benzoic Acid	U	A	472	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	26.1	1	ND	ug/kg	-
Naphthalene	U	A	16.4	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	19.4	1	ND	ug/kg	-
4-Chloroaniline	U	A	22.3	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.6	1	ND	ug/kg	-

Caprolactam	U	A	67.8	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	26.1	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	19.4	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	305	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	19.4	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	19.4	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	38.0	1	ND	ug/kg	-
Biphenyl	U	A	73.0	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.9	1	ND	ug/kg	-
2-Nitroaniline	U	A	8.19	1	ND	ug/kg	-
Dimethylphthalate		A	21.6	1	290	ug/kg	-
Acenaphthylene	U	A	11.9	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	31.3	1	ND	ug/kg	-
3-Nitroaniline	U	A	364	1	ND	ug/kg	-
Acenaphthene	U	A	14.9	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	29.1	1	ND	ug/kg	-
Dibenzofuran	U	A	16.4	1	ND	ug/kg	-
4-Nitrophenol	U	A	97.6	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	29.1	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	485	1	ND	ug/kg	-
Fluorene	U	A	11.2	1	ND	ug/kg	-
Diethylphthalate	U	A	804	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	20.1	1	ND	ug/kg	-
4-Nitroaniline	U	A	204	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	211	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	16.4	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.7	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	23.8	1	ND	ug/kg	-
Hexachlorobenzene	U	A	33.5	1	ND	ug/kg	-
Atrazine	U	A	61.1	1	ND	ug/kg	-
Pentachlorophenol	U	A	158	1	ND	ug/kg	-
Phenanthrene	U	A	5.96	1	ND	ug/kg	-
Anthracene	U	A	10.4	1	ND	ug/kg	-
Carbazole	U	A	23.1	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	35.8	1	ND	ug/kg	-
Fluoranthene		A	18.6	1	58.8	ug/kg	2300000
Benzidine	U	A	349	1	ND	ug/kg	-
Pyrene		A	10.4	1	50.3	ug/kg	1700000
Butylbenzylphthalate	U	A	14.2	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.7	1	38.4	ug/kg	600
3,3'-Dichlorobenzidine	U	A	195	1	ND	ug/kg	-
Chrysene	U	A	14.9	1	ND	ug/kg	-
bis(2-Ethylhexyl)phthalate	U	A	255	1	ND	ug/kg	-
Di-n-octylphthalate	U	A	23.1	1	ND	ug/kg	-
Benzo(b)fluoranthene		A	25.3	1	57.7	ug/kg	600
Benzo(k)fluoranthene	U	A	20.1	1	ND	ug/kg	-
Benzo(a)pyrene	U	A	14.2	1	ND	ug/kg	-
Indeno(1,2,3-cd)pyrene	U	A	9.68	1	ND	ug/kg	-
Dibenzo(a,h)anthracene	U	A	11.9	1	ND	ug/kg	-
Benzo(g,h,i)perylene	U	A	19.4	1	ND	ug/kg	-
unknown	J	T			32700	ug/kg	-
unknown	J	T			460	ug/kg	-
3-Eicosene, (E)-	JN	T			741	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	33901	ug/kg	-

		SW 846 8082	7/20/2012	-	Results Listed Below	-	-
Compound	**Qualifier**	**Type**	**MDL**	**Dilution**	**Result**	**Units**	**Limit**
Aroclor 1016	U	A	2.64	1	ND	µg/kg	200
Aroclor 1221	U	A	3.32	1	ND	µg/kg	200
Aroclor 1232	U	A	3.91	1	ND	µg/kg	200
Aroclor 1242	U	A	1.81	1	ND	µg/kg	200
Aroclor 1248	U	A	1.25	1	ND	µg/kg	200
Aroclor 1254	U	A	2.78	1	ND	µg/kg	200
Aroclor 1260	U	A	2.67	1	ND	µg/kg	200
Aroclor 1262	U	A	2.73	1	ND	µg/kg	200
Aroclor 1268	U	A	2.01	1	ND	µg/kg	200
Cyanide		SW 846 9010B	7/17/2012	-	<0.28	mg/Kg	**1600**
Mercury		SW 846 7471A	7/19/2012	-	0.134	mg/kg	**23**
Beryllium		SW 846 6010B	7/20/2012	-	0.209	mg/kg	**16**
Cadmium		SW 846 6010B	7/20/2012	-	0.195	mg/kg	**78**
Nickel		SW 846 6010B	7/20/2012	-	10.6	mg/kg	**1600**
Arsenic		SW 846 6010B	7/20/2012	-	3.68	mg/kg	**19**
Cobalt		SW 846 6010B	7/20/2012	-	5.61	mg/kg	**1600**
Lead		SW 846 6010B	7/20/2012	-	36.1	mg/kg	**400**
Manganese		SW 846 6010B	7/20/2012	-	340	mg/kg	**11000**
Chromium		SW 846 6010B	7/20/2012	-	17.9	mg/Kg	-
Copper		SW 846 6010B	7/20/2012	-	16.1	mg/kg	**3100**
Silver		SW 846 6010B	7/20/2012	-	<0.56	mg/Kg	**390**
Thallium		SW 846 6010B	7/20/2012	-	<0.56	mg/kg	**5**
Antimony		SW 846 6010B	7/20/2012	-	<0.56	mg/kg	**31**
Barium		SW 846 6010B	7/20/2012	-	55.1	mg/kg	**16000**
Vanadium		SW 846 6010B	7/20/2012	-	18.8	mg/kg	**78**
Selenium		SW 846 6010B	7/20/2012	-	<0.7	mg/kg	**390**
Zinc		SW 846 6010B	7/20/2012	-	70.1	mg/kg	**23000**
Iron		SW 846 6010B	7/20/2012	-	13300	mg/kg	-
Aluminum		SW 846 6010B	7/20/2012	-	8870	mg/kg	**78000**
Calcium		SW 846 6010B	7/20/2012	-	1140	mg/kg	-
Magnesium		SW 846 6010B	7/20/2012	-	1650	mg/kg	-
Sodium		SW 846 6010B	7/20/2012	-	221	mg/kg	-
Potassium		SW 846 6010B	7/20/2012	-	356	mg/kg	-

8B-comp	**12070509-004**	7/16/2012, 9:28:00 AM			Soil - SRS Limits	
Click here to request additional or contingent analyses for this Sample ID.						
Test	**Method**	**Date Posted**	**MDL ǂ**	**Result**	**Units**	**Limit**
Total EPH	NJDEP-EPH	7/20/2012	-	54	mg/Kg	-
Percent Solids	Gravimetric	7/17/2012	-	93.2	%	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
				Results Listed		

Pesticides		SW 846 8081A	7/20/2012	-	Below	-	-
Compound	**Qualifier**	**Type**	**MDL**	**Dilution**	**Result**	**Units**	**Limit**
alpha-BHC	U	A	0.285	1	ND	µg/kg	100
beta-BHC	U	A	0.277	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.22	1	ND	µg/kg	400
delta-BHC	U	A	0.214	1	ND	µg/kg	-
Aldrin	U	A	0.237	1	ND	µg/kg	40
Heptachlor	U	A	0.328	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.358	1	ND	µg/kg	70
Endosulfan I	U	A	0.397	1	ND	µg/kg	-
Endosulfan II	U	A	0.267	1	ND	µg/kg	-
4,4'-DDE	U	A	0.252	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.159	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.274	1	ND	µg/kg	2000
Dieldrin	U	A	0.287	1	ND	µg/kg	40
Endrin	U	A	0.276	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.592	1	ND	µg/kg	-
Endrin Ketone	U	A	0.256	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.253	1	ND	µg/kg	470000
Methoxychlor	U	A	0.322	1	ND	µg/kg	390000
Chlordane	U	A	0.549	1	ND	µg/kg	200
Toxaphene	U	A	3.88	1	ND	µg/kg	600

Semivolatile Organics		SW 846 8270C	7/20/2012	-	Results Listed Below	-	-
Compound	**Qualifier**	**Type**	**MDL**	**Dilution**	**Result**	**Units**	**Limit**
Pyridine	U	A	205	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	322	1	ND	ug/kg	-
Benzaldehyde	U	A	107	1	ND	ug/kg	-
Aniline	U	A	15.7	1	ND	ug/kg	-
Phenol	U	A	15.7	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	22.2	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.0	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	21.5	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	27.2	1	ND	ug/kg	-
Benzyl Alcohol	U	A	496	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	16.5	1	ND	ug/kg	-
2-Methylphenol	U	A	16.5	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	17.9	1	ND	ug/kg	-
Acetophenone	U	A	94.4	1	ND	ug/kg	-
3+4-Methylphenol	U	A	27.2	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	31.5	1	ND	ug/kg	-
Hexachloroethane	U	A	20.0	1	ND	ug/kg	-
Nitrobenzene	U	A	14.3	1	ND	ug/kg	-
Isophorone	U	A	15.0	1	ND	ug/kg	-
2-Nitrophenol	U	A	152	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	20.0	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	24.3	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	44.3	1	ND	ug/kg	-
Benzoic Acid	U	A	454	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	25.0	1	ND	ug/kg	-
Naphthalene	U	A	15.7	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	18.6	1	ND	ug/kg	-
4-Chloroaniline	U	A	21.5	1	ND	ug/kg	-

Hexachlorobutadiene	U	A	20.7	1	ND	ug/kg	-
Caprolactam	U	A	65.1	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	25.0	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	18.6	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	293	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	18.6	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	18.6	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	36.5	1	ND	ug/kg	-
Biphenyl	U	A	70.1	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.3	1	ND	ug/kg	-
2-Nitroaniline	U	A	7.87	1	ND	ug/kg	-
Dimethylphthalate		A	20.7	1	248	ug/kg	-
Acenaphthylene	U	A	11.4	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	30.0	1	ND	ug/kg	-
3-Nitroaniline	U	A	349	1	ND	ug/kg	-
Acenaphthene	U	A	14.3	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	27.9	1	ND	ug/kg	-
Dibenzofuran	U	A	15.7	1	ND	ug/kg	-
4-Nitrophenol	U	A	93.7	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	27.9	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	466	1	ND	ug/kg	-
Fluorene	U	A	10.7	1	ND	ug/kg	-
Diethylphthalate	U	A	773	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	19.3	1	ND	ug/kg	-
4-Nitroaniline	U	A	196	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	202	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	15.7	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.2	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	22.9	1	ND	ug/kg	-
Hexachlorobenzene	U	A	32.2	1	ND	ug/kg	-
Atrazine	U	A	58.7	1	ND	ug/kg	-
Pentachlorophenol	U	A	152	1	ND	ug/kg	-
Phenanthrene		A	5.72	1	153	ug/kg	-
Anthracene		A	10.0	1	40.9	ug/kg	17000000
Carbazole	U	A	22.2	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	34.3	1	ND	ug/kg	-
Fluoranthene		A	17.9	1	214	ug/kg	2300000
Benzidine	U	A	335	1	ND	ug/kg	-
Pyrene		A	10.0	1	168	ug/kg	1700000
Butylbenzylphthalate	U	A	13.6	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.2	1	113	ug/kg	600
3,3'-Dichlorobenzidine	U	A	187	1	ND	ug/kg	-
Chrysene		A	14.3	1	83.1	ug/kg	62000
bis(2-Ethylhexyl)phthalate	U	A	245	1	ND	ug/kg	-
Di-n-octylphthalate	U	A	22.2	1	ND	ug/kg	-
Benzo(b)fluoranthene		A	24.3	1	88.2	ug/kg	600
Benzo(k)fluoranthene	U	A	19.3	1	ND	ug/kg	-
Benzo(a)pyrene		A	13.6	1	70.6	ug/kg	200
Indeno(1,2,3-cd)pyrene	U	A	9.30	1	ND	ug/kg	-
Dibenzo(a,h)anthracene	U	A	11.4	1	ND	ug/kg	-
Benzo(g,h,i)perylene	U	A	18.6	1	ND	ug/kg	-
unknown	J	T			27300	ug/kg	-
unknown	J	T			426	ug/kg	-
Heptadecane	JN	T			304	ug/kg	-

Phosphonic acid, dioctadecyl ester	JN	T			800	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	28830	ug/kg	-
PCBs	SW 846 8082	7/20/2012	-		Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.53	1	ND	µg/kg	200
Aroclor 1221	U	A	3.19	1	ND	µg/kg	200
Aroclor 1232	U	A	3.76	1	ND	µg/kg	200
Aroclor 1242	U	A	1.74	1	ND	µg/kg	200
Aroclor 1248	U	A	1.2	1	ND	µg/kg	200
Aroclor 1254	U	A	2.67	1	ND	µg/kg	200
Aroclor 1260	U	A	2.56	1	ND	µg/kg	200
Aroclor 1262	U	A	2.62	1	ND	µg/kg	200
Aroclor 1268	U	A	1.93	1	ND	µg/kg	200

Cyanide	SW 846 9010B	7/17/2012	-	<0.27	mg/Kg	**1600**
Mercury	SW 846 7471A	7/19/2012	-	0.028	mg/kg	**23**
Beryllium	SW 846 6010B	7/20/2012	-	0.116	mg/kg	**16**
Cadmium	SW 846 6010B	7/20/2012	-	0.262	mg/kg	**78**
Nickel	SW 846 6010B	7/20/2012	-	9.03	mg/kg	**1600**
Arsenic	SW 846 6010B	7/20/2012	-	1.93	mg/kg	**19**
Cobalt	SW 846 6010B	7/20/2012	-	4.33	mg/kg	**1600**
Lead	SW 846 6010B	7/20/2012	-	56.4	mg/kg	**400**
Manganese	SW 846 6010B	7/20/2012	-	234	mg/kg	**11000**
Chromium	SW 846 6010B	7/20/2012	-	10	mg/Kg	-
Copper	SW 846 6010B	7/20/2012	-	15.5	mg/kg	**3100**
Silver	SW 846 6010B	7/20/2012	-	<0.54	mg/Kg	**390**
Thallium	SW 846 6010B	7/20/2012	-	<0.54	mg/kg	**5**
Antimony	SW 846 6010B	7/20/2012	-	<0.54	mg/kg	**31**
Barium	SW 846 6010B	7/20/2012	-	41.7	mg/kg	**16000**
Vanadium	SW 846 6010B	7/20/2012	-	14.1	mg/kg	**78**
Selenium	SW 846 6010B	7/20/2012	-	<0.67	mg/kg	**390**
Zinc	SW 846 6010B	7/20/2012	-	62.9	mg/kg	**23000**
Iron	SW 846 6010B	7/20/2012	-	10700	mg/kg	-
Aluminum	SW 846 6010B	7/20/2012	-	6220	mg/kg	**78000**
Calcium	SW 846 6010B	7/20/2012	-	785	mg/kg	-
Magnesium	SW 846 6010B	7/20/2012	-	1310	mg/kg	-
Sodium	SW 846 6010B	7/20/2012	-	213	mg/kg	-
Potassium	SW 846 6010B	7/20/2012	-	385	mg/kg	-

8A-Comp **12070509-005** 7/16/2012, 9:51:00 AM Soil - SRS Limits

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Test	Method	Date Posted	MDL +	Result	Units	Limit
Total EPH	NJDEP-EPH	7/20/2012	-	<22	mg/Kg	-
Percent Solids	Gravimetric	7/17/2012	-	90.7	%	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-

C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.293	1	ND	µg/kg	100
beta-BHC	U	A	0.285	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.227	1	ND	µg/kg	400
delta-BHC	U	A	0.22	1	ND	µg/kg	-
Aldrin	U	A	0.244	1	ND	µg/kg	40
Heptachlor	U	A	0.337	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.368	1	ND	µg/kg	70
Endosulfan I	U	A	0.408	1	ND	µg/kg	-
Endosulfan II	U	A	0.274	1	ND	µg/kg	-
4,4'-DDE	U	A	0.259	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.164	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.281	1	ND	µg/kg	2000
Dieldrin	U	A	0.295	1	ND	µg/kg	40
Endrin	U	A	0.284	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.608	1	ND	µg/kg	-
Endrin Ketone	U	A	0.264	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.26	1	ND	µg/kg	470000
Methoxychlor	U	A	0.331	1	ND	µg/kg	390000
Chlordane	U	A	0.564	1	ND	µg/kg	200
Toxaphene	U	A	3.99	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	211	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	331	1	ND	ug/kg	-
Benzaldehyde	U	A	110	1	ND	ug/kg	-
Aniline	U	A	16.2	1	ND	ug/kg	-
Phenol	U	A	16.2	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	22.8	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.4	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	22.1	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	27.9	1	ND	ug/kg	-
Benzyl Alcohol	U	A	509	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	16.9	1	ND	ug/kg	-
2-Methylphenol	U	A	16.9	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.4	1	ND	ug/kg	-
Acetophenone	U	A	97.0	1	ND	ug/kg	-
3+4-Methylphenol	U	A	27.9	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	32.3	1	ND	ug/kg	-
Hexachloroethane	U	A	20.6	1	ND	ug/kg	-
Nitrobenzene	U	A	14.7	1	ND	ug/kg	-
Isophorone	U	A	15.4	1	ND	ug/kg	-
2-Nitrophenol	U	A	157	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	20.6	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	25.0	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	45.6	1	ND	ug/kg	-
Benzoic Acid	U	A	466	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	25.7	1	ND	ug/kg	-

Naphthalene	U	A	16.2	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	19.1	1	ND	ug/kg	-
4-Chloroaniline	U	A	22.1	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.3	1	ND	ug/kg	-
Caprolactam	U	A	66.9	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	25.7	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	19.1	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	301	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	19.1	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	19.1	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	37.5	1	ND	ug/kg	-
Biphenyl	U	A	72.0	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.7	1	ND	ug/kg	-
2-Nitroaniline	U	A	8.09	1	ND	ug/kg	-
Dimethylphthalate		A	21.3	1	148	ug/kg	-
Acenaphthylene	U	A	11.8	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	30.9	1	ND	ug/kg	-
3-Nitroaniline	U	A	359	1	ND	ug/kg	-
Acenaphthene	U	A	14.7	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	28.7	1	ND	ug/kg	-
Dibenzofuran	U	A	16.2	1	ND	ug/kg	-
4-Nitrophenol	U	A	96.3	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	28.7	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	479	1	ND	ug/kg	-
Fluorene	U	A	11.0	1	ND	ug/kg	-
Diethylphthalate	U	A	794	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	19.8	1	ND	ug/kg	-
4-Nitroaniline	U	A	201	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	208	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	16.2	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.5	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	23.5	1	ND	ug/kg	-
Hexachlorobenzene	U	A	33.1	1	ND	ug/kg	-
Atrazine	U	A	60.3	1	ND	ug/kg	-
Pentachlorophenol	U	A	156	1	ND	ug/kg	-
Phenanthrene		A	5.88	1	47.2	ug/kg	-
Anthracene	U	A	10.3	1	ND	ug/kg	-
Carbazole	U	A	22.8	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	35.3	1	ND	ug/kg	-
Fluoranthene		A	18.4	1	75.8	ug/kg	2300000
Benzidine	U	A	345	1	ND	ug/kg	-
Pyrene		A	10.3	1	59.4	ug/kg	1700000
Butylbenzylphthalate	U	A	14.0	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.5	1	40.9	ug/kg	600
3,3'-Dichlorobenzidine	U	A	193	1	ND	ug/kg	-
Chrysene	U	A	14.7	1	ND	ug/kg	-
bis(2-Ethylhexyl)phthalate	U	A	251	1	ND	ug/kg	-
Di-n-octylphthalate	U	A	22.8	1	ND	ug/kg	-
Benzo(b)fluoranthene		A	25.0	1	47.4	ug/kg	600
Benzo(k)fluoranthene	U	A	19.8	1	ND	ug/kg	-
Benzo(a)pyrene	U	A	14.0	1	ND	ug/kg	-
Indeno(1,2,3-cd)pyrene	U	A	9.56	1	ND	ug/kg	-
Dibenzo(a,h)anthracene	U	A	11.8	1	ND	ug/kg	-
Benzo(g,h,i)perylene	U	A	19.1	1	ND	ug/kg	-

unknown	J	T			31900	ug/kg	-
unknown	J	T			486	ug/kg	-
3-Eicosene, (E)-	JN	T			797	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	33183	ug/kg	-
PCBs		SW 846 8082	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.6	1	ND	µg/kg	200
Aroclor 1221	U	A	3.28	1	ND	µg/kg	200
Aroclor 1232	U	A	3.86	1	ND	µg/kg	200
Aroclor 1242	U	A	1.78	1	ND	µg/kg	200
Aroclor 1248	U	A	1.23	1	ND	µg/kg	200
Aroclor 1254	U	A	2.75	1	ND	µg/kg	200
Aroclor 1260	U	A	2.63	1	ND	µg/kg	200
Aroclor 1262	U	A	2.69	1	ND	µg/kg	200
Aroclor 1268	U	A	1.99	1	ND	µg/kg	200
Cyanide		SW 846 9010B	7/17/2012	-	<0.28	mg/Kg	**1600**
Mercury		SW 846 7471A	7/19/2012	-	0.029	mg/kg	**23**
Beryllium		SW 846 6010B	7/20/2012	-	0.182	mg/kg	**16**
Cadmium		SW 846 6010B	7/20/2012	-	0.61	mg/kg	**78**
Nickel		SW 846 6010B	7/20/2012	-	10.5	mg/kg	**1600**
Arsenic		SW 846 6010B	7/20/2012	-	2.97	mg/kg	**19**
Cobalt		SW 846 6010B	7/20/2012	-	4.89	mg/kg	**1600**
Lead		SW 846 6010B	7/20/2012	-	75.2	mg/kg	**400**
Manganese		SW 846 6010B	7/20/2012	-	399	mg/kg	**11000**
Chromium		SW 846 6010B	7/20/2012	-	9.12	mg/Kg	-
Copper		SW 846 6010B	7/20/2012	-	24.5	mg/kg	**3100**
Silver		SW 846 6010B	7/20/2012	-	<0.55	mg/Kg	**390**
Thallium		SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**5**
Antimony		SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**31**
Barium		SW 846 6010B	7/20/2012	-	80.3	mg/kg	**16000**
Vanadium		SW 846 6010B	7/20/2012	-	13.6	mg/kg	**78**
Selenium		SW 846 6010B	7/20/2012	-	<0.69	mg/kg	**390**
Zinc		SW 846 6010B	7/20/2012	-	145	mg/kg	**23000**
Iron		SW 846 6010B	7/20/2012	-	11400	mg/kg	-
Aluminum		SW 846 6010B	7/20/2012	-	6090	mg/kg	**78000**
Calcium		SW 846 6010B	7/20/2012	-	888	mg/kg	-
Magnesium		SW 846 6010B	7/20/2012	-	1440	mg/kg	-
Sodium		SW 846 6010B	7/20/2012	-	219	mg/kg	-
Potassium		SW 846 6010B	7/20/2012	-	413	mg/kg	-

6A-Comp **12070509-006** 7/16/2012, 10:24:00 AM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL ‡	Result	Units	Limit
Total EPH	NJDEP-EPH	7/20/2012	-	42	mg/Kg	-
Percent Solids	Gravimetric	7/17/2012	-	88.9	%	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-

C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.299	1	ND	µg/kg	100
beta-BHC	U	A	0.291	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.231	1	ND	µg/kg	400
delta-BHC	U	A	0.224	1	ND	µg/kg	-
Aldrin	U	A	0.249	1	ND	µg/kg	40
Heptachlor	U	A	0.343	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.376	1	ND	µg/kg	70
Endosulfan I	U	A	0.417	1	ND	µg/kg	-
Endosulfan II	U	A	0.28	1	ND	µg/kg	-
4,4'-DDE	U	A	0.264	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.167	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.287	1	ND	µg/kg	2000
Dieldrin	U	A	0.301	1	ND	µg/kg	40
Endrin	U	A	0.29	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.621	1	ND	µg/kg	-
Endrin Ketone	U	A	0.269	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.265	1	ND	µg/kg	470000
Methoxychlor	U	A	0.337	1	ND	µg/kg	390000
Chlordane	U	A	0.575	1	ND	µg/kg	200
Toxaphene	U	A	4.07	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	215	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	337	1	ND	ug/kg	-
Benzaldehyde	U	A	112	1	ND	ug/kg	-
Aniline	U	A	16.5	1	ND	ug/kg	-
Phenol	U	A	16.5	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	23.2	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.7	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	22.5	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	28.5	1	ND	ug/kg	-
Benzyl Alcohol	U	A	520	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	17.2	1	ND	ug/kg	-
2-Methylphenol	U	A	17.2	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.7	1	ND	ug/kg	-
Acetophenone	U	A	99.0	1	ND	ug/kg	-
3+4-Methylphenol	U	A	28.5	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	33.0	1	ND	ug/kg	-
Hexachloroethane	U	A	21.0	1	ND	ug/kg	-
Nitrobenzene	U	A	15.0	1	ND	ug/kg	-
Isophorone	U	A	15.7	1	ND	ug/kg	-
2-Nitrophenol	U	A	160	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	21.0	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	25.5	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	46.5	1	ND	ug/kg	-
Benzoic Acid	U	A	475	1	ND	ug/kg	-

1,2,4-Trichlorobenzene	U	A	26.2	1	ND	ug/kg	-
Naphthalene	U	A	16.5	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	19.5	1	ND	ug/kg	-
4-Chloroaniline	U	A	22.5	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.7	1	ND	ug/kg	-
Caprolactam	U	A	68.2	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	26.2	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	19.5	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	307	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	19.5	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	19.5	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	38.2	1	ND	ug/kg	-
Biphenyl	U	A	73.5	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	15.0	1	ND	ug/kg	-
2-Nitroaniline	U	A	8.25	1	ND	ug/kg	-
Dimethylphthalate		A	21.7	1	218	ug/kg	-
Acenaphthylene	U	A	12.0	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	31.5	1	ND	ug/kg	-
3-Nitroaniline	U	A	366	1	ND	ug/kg	-
Acenaphthene	U	A	15.0	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	29.2	1	ND	ug/kg	-
Dibenzofuran	U	A	16.5	1	ND	ug/kg	-
4-Nitrophenol	U	A	98.2	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	29.2	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	488	1	ND	ug/kg	-
Fluorene	U	A	11.2	1	ND	ug/kg	-
Diethylphthalate	U	A	810	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	20.2	1	ND	ug/kg	-
4-Nitroaniline	U	A	205	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	212	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	16.5	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.7	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	24.0	1	ND	ug/kg	-
Hexachlorobenzene	U	A	33.7	1	ND	ug/kg	-
Atrazine	U	A	61.5	1	ND	ug/kg	-
Pentachlorophenol	U	A	159	1	ND	ug/kg	-
Phenanthrene		A	6.00	1	55.5	ug/kg	-
Anthracene	U	A	10.5	1	ND	ug/kg	-
Carbazole	U	A	23.2	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	36.0	1	ND	ug/kg	-
Fluoranthene		A	18.7	1	105	ug/kg	2300000
Benzidine	U	A	352	1	ND	ug/kg	-
Pyrene		A	10.5	1	132	ug/kg	1700000
Butylbenzylphthalate	U	A	14.2	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.7	1	62.7	ug/kg	600
3,3'-Dichlorobenzidine	U	A	196	1	ND	ug/kg	-
Chrysene		A	15.0	1	97.5	ug/kg	62000
bis(2-Ethylhexyl)phthalate	U	A	256	1	ND	ug/kg	-
Di-n-octylphthalate	U	A	23.2	1	ND	ug/kg	-
Benzo(b)fluoranthene		A	25.5	1	83.2	ug/kg	600
Benzo(k)fluoranthene		A	20.2	1	43.2	ug/kg	6000
Benzo(a)pyrene		A	14.2	1	60.5	ug/kg	200
Indeno(1,2,3-cd)pyrene	U	A	9.75	1	ND	ug/kg	-
Dibenzo(a,h)anthracene	U	A	12.0	1	ND	ug/kg	-

Benzo(g,h,i)perylene		A	19.5	1	42.7	ug/kg	380000000
Tridecane, 1-iodo-	JN	T			302	ug/kg	-
1-Dotriacontanol	JN	T			1180	ug/kg	-
Tetratetracontane	JN	T			349	ug/kg	-
Pentatriacontane	JN	T			345	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	2176	ug/kg	-
PCBs		SW 846 8082	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.66	1	ND	µg/kg	200
Aroclor 1221	U	A	3.35	1	ND	µg/kg	200
Aroclor 1232	U	A	3.94	1	ND	µg/kg	200
Aroclor 1242	U	A	1.82	1	ND	µg/kg	200
Aroclor 1248	U	A	1.26	1	ND	µg/kg	200
Aroclor 1254	U	A	2.8	1	ND	µg/kg	200
Aroclor 1260	U	A	2.69	1	ND	µg/kg	200
Aroclor 1262	U	A	2.74	1	ND	µg/kg	200
Aroclor 1268	U	A	2.03	1	ND	µg/kg	200
Cyanide		SW 846 9010B	7/17/2012	-	<0.28	mg/Kg	**1600**
Mercury		SW 846 7471A	7/19/2012	-	0.171	mg/kg	**23**
Beryllium		SW 846 6010B	7/20/2012	-	0.154	mg/kg	**16**
Cadmium		SW 846 6010B	7/20/2012	-	0.253	mg/kg	**78**
Nickel		SW 846 6010B	7/20/2012	-	9.3	mg/kg	**1600**
Arsenic		SW 846 6010B	7/20/2012	-	6.63	mg/kg	**19**
Cobalt		SW 846 6010B	7/20/2012	-	4.9	mg/kg	**1600**
Lead		SW 846 6010B	7/20/2012	-	48.9	mg/kg	**400**
Manganese		SW 846 6010B	7/20/2012	-	327	mg/kg	**11000**
Chromium		SW 846 6010B	7/20/2012	-	12.1	mg/Kg	-
Copper		SW 846 6010B	7/20/2012	-	16.8	mg/kg	**3100**
Silver		SW 846 6010B	7/20/2012	-	<0.56	mg/Kg	**390**
Thallium		SW 846 6010B	7/20/2012	-	<0.56	mg/kg	**5**
Antimony		SW 846 6010B	7/20/2012	-	<0.56	mg/kg	**31**
Barium		SW 846 6010B	7/20/2012	-	56.2	mg/kg	**16000**
Vanadium		SW 846 6010B	7/20/2012	-	18.8	mg/kg	**78**
Selenium		SW 846 6010B	7/20/2012	-	<0.7	mg/kg	**390**
Zinc		SW 846 6010B	7/20/2012	-	61.8	mg/kg	**23000**
Iron		SW 846 6010B	7/20/2012	-	11600	mg/kg	-
Aluminum		SW 846 6010B	7/20/2012	-	9130	mg/kg	**78000**
Calcium		SW 846 6010B	7/20/2012	-	707	mg/kg	-
Magnesium		SW 846 6010B	7/20/2012	-	1330	mg/kg	-
Sodium		SW 846 6010B	7/20/2012	-	131	mg/kg	-
Potassium		SW 846 6010B	7/20/2012	-	319	mg/kg	-

6B-Comp **12070509-007** 7/16/2012, 11:00:00 AM Soil - SRS Limits

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Test	Method	Date Posted	MDL *	Result	Units	Limit
Total EPH	NJDEP-EPH	7/20/2012	-	40	mg/Kg	-
Percent Solids	Gravimetric	7/17/2012	-	89.6	%	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-

C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.296	1	ND	µg/kg	100
beta-BHC	U	A	0.289	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.229	1	ND	µg/kg	400
delta-BHC	U	A	0.222	1	ND	µg/kg	-
Aldrin	U	A	0.247	1	ND	µg/kg	40
Heptachlor	U	A	0.341	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.373	1	ND	µg/kg	70
Endosulfan I	U	A	0.413	1	ND	µg/kg	-
Endosulfan II	U	A	0.278	1	ND	µg/kg	-
4,4'-DDE	U	A	0.262	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.156	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.285	1	ND	µg/kg	2000
Dieldrin	U	A	0.299	1	ND	µg/kg	40
Endrin	U	A	0.287	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.616	1	ND	µg/kg	-
Endrin Ketone	U	A	0.267	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.263	1	ND	µg/kg	470000
Methoxychlor	U	A	0.335	1	ND	µg/kg	390000
Chlordane	U	A	0.571	1	ND	µg/kg	200
Toxaphene	U	A	4.04	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	214	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	335	1	ND	ug/kg	-
Benzaldehyde	U	A	111	1	ND	ug/kg	-
Aniline	U	A	16.4	1	ND	ug/kg	-
Phenol	U	A	16.4	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	23.1	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.6	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	22.3	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	28.3	1	ND	ug/kg	-
Benzyl Alcohol	U	A	516	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	17.1	1	ND	ug/kg	-
2-Methylphenol	U	A	17.1	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.6	1	ND	ug/kg	-
Acetophenone	U	A	98.2	1	ND	ug/kg	-
3+4-Methylphenol	U	A	28.3	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	32.7	1	ND	ug/kg	-
Hexachloroethane	U	A	20.8	1	ND	ug/kg	-
Nitrobenzene	U	A	14.9	1	ND	ug/kg	-
Isophorone	U	A	15.6	1	ND	ug/kg	-
2-Nitrophenol	U	A	158	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	20.8	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	25.3	1	ND	ug/kg	-

2,4-Dichlorophenol	U	A	46.1	1	ND	ug/kg	-
Benzoic Acid	U	A	472	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	26.0	1	ND	ug/kg	-
Naphthalene	U	A	16.4	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	19.3	1	ND	ug/kg	-
4-Chloroaniline	U	A	22.3	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.6	1	ND	ug/kg	-
Caprolactam	U	A	67.7	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	26.0	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	19.3	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	305	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	19.3	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	19.3	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	37.9	1	ND	ug/kg	-
Biphenyl	U	A	72.9	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.9	1	ND	ug/kg	-
2-Nitroaniline	U	A	8.18	1	ND	ug/kg	-
Dimethylphthalate		A	21.6	1	130	ug/kg	-
Acenaphthylene	U	A	11.9	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	31.2	1	ND	ug/kg	-
3-Nitroaniline	U	A	363	1	ND	ug/kg	-
Acenaphthene	U	A	14.9	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	29.0	1	ND	ug/kg	-
Dibenzofuran	U	A	16.4	1	ND	ug/kg	-
4-Nitrophenol	U	A	97.5	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	29.0	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	484	1	ND	ug/kg	-
Fluorene	U	A	11.2	1	ND	ug/kg	-
Diethylphthalate	J	A	804	1	53.6	ug/kg	49000000
4-Chlorophenyl phenyl ether	U	A	20.1	1	ND	ug/kg	-
4-Nitroaniline	U	A	204	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	211	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	16.4	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.6	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	23.8	1	ND	ug/kg	-
Hexachlorobenzene	U	A	33.5	1	ND	ug/kg	-
Atrazine	U	A	61.0	1	ND	ug/kg	-
Pentachlorophenol	U	A	158	1	ND	ug/kg	-
Phenanthrene		A	5.95	1	130	ug/kg	-
Anthracene	U	A	10.4	1	ND	ug/kg	-
Carbazole	U	A	23.1	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	35.7	1	ND	ug/kg	-
Fluoranthene		A	18.6	1	180	ug/kg	2300000
Benzidine	U	A	349	1	ND	ug/kg	-
Pyrene		A	10.4	1	193	ug/kg	1700000
Butylbenzylphthalate	U	A	14.1	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.6	1	96.9	ug/kg	600
3,3'-Dichlorobenzidine	U	A	195	1	ND	ug/kg	-
Chrysene		A	14.9	1	138	ug/kg	62000
bis(2-Ethylhexyl)phthalate	J	A	254	1	43.8	ug/kg	35000
Di-n-octylphthalate	U	A	23.1	1	ND	ug/kg	-
Benzo(b)fluoranthene		A	25.3	1	127	ug/kg	600
Benzo(k)fluoranthene		A	20.1	1	57.7	ug/kg	6000
Benzo(a)pyrene		A	14.1	1	95.5	ug/kg	200

Indeno(1,2,3-cd)pyrene		A	9.67	1	66.7	ug/kg	600
Dibenzo(a,h)anthracene	U	A	11.9	1	ND	ug/kg	-
Benzo(g,h,i)perylene		A	19.3	1	80.3	ug/kg	380000000
Propanoic acid, 2-methyl-, 3-hydroxy-2,4	JN	T			309	ug/kg	-
Phosphonic acid, dioctadecyl ester	JN	T			1270	ug/kg	-
3(4H)-Phenanthrenone, 4a,4b,5,6,7,8,8a,9	JN	T			1410	ug/kg	-
Hexadecane, 5-butyl-	JN	T			324	ug/kg	-
Docosane	JN	T			422	ug/kg	-
Cyclohexane, 1,2-dimethyl-3-pentyl-4-pro	JN	T			618	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	4353	ug/kg	-

PCBs	SW 846 8082	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.63	1	ND	µg/kg	200
Aroclor 1221	U	A	3.32	1	ND	µg/kg	200
Aroclor 1232	U	A	3.91	1	ND	µg/kg	200
Aroclor 1242	U	A	1.81	1	ND	µg/kg	200
Aroclor 1248	U	A	1.25	1	ND	µg/kg	200
Aroclor 1254	U	A	2.78	1	ND	µg/kg	200
Aroclor 1260	U	A	2.67	1	ND	µg/kg	200
Aroclor 1262	U	A	2.72	1	ND	µg/kg	200
Aroclor 1268	U	A	2.01	1	ND	µg/kg	200

Cyanide	SW 846 9010B	7/17/2012	-	<0.28	mg/Kg	**1600**
Mercury	SW 846 7471A	7/19/2012	-	0.132	mg/kg	**23**
Beryllium	SW 846 6010B	7/20/2012	-	0.2	mg/kg	**16**
Cadmium	SW 846 6010B	7/20/2012	-	0.217	mg/kg	**78**
Nickel	SW 846 6010B	7/20/2012	-	11.5	mg/kg	**1600**
Arsenic	SW 846 6010B	7/20/2012	-	4.75	mg/kg	**19**
Cobalt	SW 846 6010B	7/20/2012	-	5.6	mg/kg	**1600**
Lead	SW 846 6010B	7/20/2012	-	75.7	mg/kg	**400**
Manganese	SW 846 6010B	7/20/2012	-	346	mg/kg	**11000**
Chromium	SW 846 6010B	7/20/2012	-	14.2	mg/Kg	-
Copper	SW 846 6010B	7/20/2012	-	18.2	mg/kg	**3100**
Silver	SW 846 6010B	7/20/2012	-	<0.56	mg/Kg	**390**
Thallium	SW 846 6010B	7/20/2012	-	<0.56	mg/kg	**5**
Antimony	SW 846 6010B	7/20/2012	-	<0.56	mg/kg	**31**
Barium	SW 846 6010B	7/20/2012	-	59.4	mg/kg	**16000**
Vanadium	SW 846 6010B	7/20/2012	-	20.1	mg/kg	**78**
Selenium	SW 846 6010B	7/20/2012	-	<0.7	mg/kg	**390**
Zinc	SW 846 6010B	7/20/2012	-	56	mg/kg	**23000**
Iron	SW 846 6010B	7/20/2012	-	12500	mg/kg	-
Aluminum	SW 846 6010B	7/20/2012	-	8770	mg/kg	**78000**
Calcium	SW 846 6010B	7/20/2012	-	1060	mg/kg	-
Magnesium	SW 846 6010B	7/20/2012	-	1510	mg/kg	-
Sodium	SW 846 6010B	7/20/2012	-	212	mg/kg	-
Potassium	SW 846 6010B	7/20/2012	-	404	mg/kg	-

A-Comp	12070509-008	7/16/2012, 11:45:00 AM	Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL #	Result	Units	Limit
Total EPH	NJDEP-EPH	7/20/2012	-	281	mg/Kg	-

Percent Solids	Gravimetric	7/17/2012	-	91.8	%	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.289	1	ND	µg/kg	100
beta-BHC	U	A	0.282	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.224	1	ND	µg/kg	400
delta-BHC	U	A	0.217	1	ND	µg/kg	-
Aldrin	U	A	0.241	1	ND	µg/kg	40
Heptachlor	U	A	0.333	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.364	1	ND	µg/kg	70
Endosulfan I	U	A	0.403	1	ND	µg/kg	-
Endosulfan II	U	A	0.271	1	ND	µg/kg	-
4,4'-DDE	U	A	0.256	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.162	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.278	1	ND	µg/kg	2000
Dieldrin	U	A	0.292	1	ND	µg/kg	40
Endrin	U	A	0.281	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.601	1	ND	µg/kg	-
Endrin Ketone	U	A	0.26	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.257	1	ND	µg/kg	470000
Methoxychlor	U	A	0.327	1	ND	µg/kg	390000
Chlordane	U	A	0.557	1	ND	µg/kg	200
Toxaphene	U	A	3.94	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	208	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	327	1	ND	ug/kg	-
Benzaldehyde	U	A	108	1	ND	ug/kg	-
Aniline	U	A	16.0	1	ND	ug/kg	-
Phenol	U	A	16.0	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	22.5	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.3	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	21.8	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	27.6	1	ND	ug/kg	-
Benzyl Alcohol	U	A	503	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	16.7	1	ND	ug/kg	-
2-Methylphenol	U	A	16.7	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.2	1	ND	ug/kg	-
Acetophenone	U	A	95.9	1	ND	ug/kg	-
3+4-Methylphenol	U	A	27.6	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	32.0	1	ND	ug/kg	-
Hexachloroethane	U	A	20.3	1	ND	ug/kg	-
Nitrobenzene	U	A	14.5	1	ND	ug/kg	-

Isophorone	U	A	15.3	1	ND	ug/kg	-
2-Nitrophenol	U	A	155	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	20.3	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	24.7	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	45.0	1	ND	ug/kg	-
Benzoic Acid	U	A	460	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	25.4	1	ND	ug/kg	-
Naphthalene	U	A	16.0	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	18.9	1	ND	ug/kg	-
4-Chloroaniline	U	A	21.8	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.1	1	ND	ug/kg	-
Caprolactam	U	A	66.1	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	25.4	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	18.9	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	298	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	18.9	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	18.9	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	37.0	1	ND	ug/kg	-
Biphenyl	U	A	71.2	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.5	1	ND	ug/kg	-
2-Nitroaniline	U	A	7.99	1	ND	ug/kg	-
Dimethylphthalate		A	21.1	1	195	ug/kg	-
Acenaphthylene	U	A	11.6	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	30.5	1	ND	ug/kg	-
3-Nitroaniline	U	A	354	1	ND	ug/kg	-
Acenaphthene	U	A	14.5	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	28.3	1	ND	ug/kg	-
Dibenzofuran	U	A	16.0	1	ND	ug/kg	-
4-Nitrophenol	U	A	95.1	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	28.3	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	473	1	ND	ug/kg	-
Fluorene	U	A	10.9	1	ND	ug/kg	-
Diethylphthalate	U	A	784	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	19.6	1	ND	ug/kg	-
4-Nitroaniline	U	A	199	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	206	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	16.0	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.3	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	23.2	1	ND	ug/kg	-
Hexachlorobenzene	U	A	32.7	1	ND	ug/kg	-
Atrazine	U	A	59.5	1	ND	ug/kg	-
Pentachlorophenol	U	A	154	1	ND	ug/kg	-
Phenanthrene		A	5.81	1	45.3	ug/kg	-
Anthracene	U	A	10.2	1	ND	ug/kg	-
Carbazole	U	A	22.5	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	34.9	1	ND	ug/kg	-
Fluoranthene		A	18.2	1	80.8	ug/kg	2300000
Benzidine	U	A	341	1	ND	ug/kg	-
Pyrene		A	10.2	1	132	ug/kg	1700000
Butylbenzylphthalate	U	A	13.8	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.3	1	61.9	ug/kg	600
3,3'-Dichlorobenzidine	U	A	190	1	ND	ug/kg	-
Chrysene		A	14.5	1	85.8	ug/kg	62000
bis(2-Ethylhexyl)phthalate	J	A	248	1	55.8	ug/kg	35000

Di-n-octylphthalate	U	A	22.5	1	ND	ug/kg	-
Benzo(b)fluoranthene		A	24.7	1	84.8	ug/kg	600
Benzo(k)fluoranthene	U	A	19.6	1	ND	ug/kg	-
Benzo(a)pyrene		A	13.8	1	65.8	ug/kg	200
Indeno(1,2,3-cd)pyrene	U	A	9.44	1	ND	ug/kg	-
Dibenzo(a,h)anthracene	U	A	11.6	1	ND	ug/kg	-
Benzo(g,h,i)perylene		A	18.9	1	36.6	ug/kg	380000000
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

PCBs	SW 846 8082	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.57	1	ND	µg/kg	200
Aroclor 1221	U	A	3.24	1	ND	µg/kg	200
Aroclor 1232	U	A	3.82	1	ND	µg/kg	200
Aroclor 1242	U	A	1.76	1	ND	µg/kg	200
Aroclor 1248	U	A	1.22	1	ND	µg/kg	200
Aroclor 1254	U	A	2.71	1	ND	µg/kg	200
Aroclor 1260	U	A	2.6	1	ND	µg/kg	200
Aroclor 1262	U	A	2.66	1	ND	µg/kg	200
Aroclor 1268	U	A	1.96	1	ND	µg/kg	200

Cyanide	SW 846 9010B	7/17/2012	-	<0.27	mg/Kg	**1600**
Mercury	SW 846 7471A	7/19/2012	-	<0.022	mg/kg	**23**
Beryllium	SW 846 6010B	7/20/2012	-	0.107	mg/kg	**16**
Cadmium	SW 846 6010B	7/20/2012	-	0.0573	mg/kg	**78**
Nickel	SW 846 6010B	7/20/2012	-	10.1	mg/kg	**1600**
Arsenic	SW 846 6010B	7/20/2012	-	1.98	mg/kg	**19**
Cobalt	SW 846 6010B	7/20/2012	-	5.27	mg/kg	**1600**
Lead	SW 846 6010B	7/20/2012	-	27	mg/kg	**400**
Manganese	SW 846 6010B	7/20/2012	-	353	mg/kg	**11000**
Chromium	SW 846 6010B	7/20/2012	-	10.7	mg/Kg	-
Copper	SW 846 6010B	7/20/2012	-	13.4	mg/kg	**3100**
Silver	SW 846 6010B	7/20/2012	-	<0.55	mg/Kg	**390**
Thallium	SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**5**
Antimony	SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**31**
Barium	SW 846 6010B	7/20/2012	-	57.1	mg/kg	**16000**
Vanadium	SW 846 6010B	7/20/2012	-	15.8	mg/kg	**78**
Selenium	SW 846 6010B	7/20/2012	-	<0.68	mg/kg	**390**
Zinc	SW 846 6010B	7/20/2012	-	50.1	mg/kg	**23000**
Iron	SW 846 6010B	7/20/2012	-	12000	mg/kg	-
Aluminum	SW 846 6010B	7/20/2012	-	5990	mg/kg	**78000**
Calcium	SW 846 6010B	7/20/2012	-	30800	mg/kg	-
Magnesium	SW 846 6010B	7/20/2012	-	16200	mg/kg	-
Sodium	SW 846 6010B	7/20/2012	-	300	mg/kg	-
Potassium	SW 846 6010B	7/20/2012	-	975	mg/kg	-

B-Comp	12070509-009	7/16/2012, 12:20:00 PM	Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL *	Result	Units	Limit
Total EPH	NJDEP-EPH	7/20/2012	-	190	mg/Kg	-
Percent Solids	Gravimetric	7/17/2012	-	91.2	%	-

C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.291	1	ND	µg/kg	100
beta-BHC	U	A	0.283	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.225	1	ND	µg/kg	400
delta-BHC	U	A	0.218	1	ND	µg/kg	-
Aldrin	U	A	0.243	1	ND	µg/kg	40
Heptachlor	U	A	0.335	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.366	1	ND	µg/kg	70
Endosulfan I	U	A	0.406	1	ND	µg/kg	-
Endosulfan II	U	A	0.273	1	ND	µg/kg	-
4,4'-DDE	U	A	0.257	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.163	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.28	1	ND	µg/kg	2000
Dieldrin	U	A	0.294	1	ND	µg/kg	40
Endrin	U	A	0.282	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.605	1	ND	µg/kg	-
Endrin Ketone	U	A	0.262	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.258	1	ND	µg/kg	470000
Methoxychlor	U	A	0.329	1	ND	µg/kg	390000
Chlordane	U	A	0.561	1	ND	µg/kg	200
Toxaphene	U	A	3.97	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	210	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	329	1	ND	ug/kg	-
Benzaldehyde	U	A	109	1	ND	ug/kg	-
Aniline	U	A	16.1	1	ND	ug/kg	-
Phenol	U	A	16.1	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	22.7	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.4	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	21.9	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	27.8	1	ND	ug/kg	-
Benzyl Alcohol	U	A	507	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	16.8	1	ND	ug/kg	-
2-Methylphenol	U	A	16.8	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.3	1	ND	ug/kg	-
Acetophenone	U	A	96.5	1	ND	ug/kg	-
3+4-Methylphenol	U	A	27.8	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	32.2	1	ND	ug/kg	-
Hexachloroethane	U	A	20.5	1	ND	ug/kg	-
Nitrobenzene	U	A	14.6	1	ND	ug/kg	-
Isophorone	U	A	15.4	1	ND	ug/kg	-

2-Nitrophenol	U	A	156	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	20.5	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	24.9	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	45.3	1	ND	ug/kg	-
Benzoic Acid	U	A	463	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	25.6	1	ND	ug/kg	-
Naphthalene	U	A	16.1	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	19.0	1	ND	ug/kg	-
4-Chloroaniline	U	A	21.9	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.2	1	ND	ug/kg	-
Caprolactam	U	A	66.5	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	25.6	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	19.0	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	300	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	19.0	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	19.0	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	37.3	1	ND	ug/kg	-
Biphenyl	U	A	71.6	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.6	1	ND	ug/kg	-
2-Nitroaniline	U	A	8.04	1	ND	ug/kg	-
Dimethylphthalate		A	21.2	1	238	ug/kg	-
Acenaphthylene	U	A	11.7	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	30.7	1	ND	ug/kg	-
3-Nitroaniline	U	A	357	1	ND	ug/kg	-
Acenaphthene	U	A	14.6	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	28.5	1	ND	ug/kg	-
Dibenzofuran	U	A	16.1	1	ND	ug/kg	-
4-Nitrophenol	U	A	95.8	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	28.5	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	476	1	ND	ug/kg	-
Fluorene	U	A	11.0	1	ND	ug/kg	-
Diethylphthalate	U	A	789	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	19.7	1	ND	ug/kg	-
4-Nitroaniline	U	A	200	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	207	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	16.1	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.4	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	23.4	1	ND	ug/kg	-
Hexachlorobenzene	U	A	32.9	1	ND	ug/kg	-
Atrazine	U	A	59.9	1	ND	ug/kg	-
Pentachlorophenol	U	A	155	1	ND	ug/kg	-
Phenanthrene		A	5.85	1	72.3	ug/kg	-
Anthracene	U	A	10.2	1	ND	ug/kg	-
Carbazole	U	A	22.7	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	35.1	1	ND	ug/kg	-
Fluoranthene		A	18.3	1	141	ug/kg	2300000
Benzidine	U	A	343	1	ND	ug/kg	-
Pyrene		A	10.2	1	177	ug/kg	1700000
Butylbenzylphthalate	U	A	13.9	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.4	1	94.2	ug/kg	600
3,3'-Dichlorobenzidine	U	A	192	1	ND	ug/kg	-
Chrysene		A	14.6	1	104	ug/kg	62000
bis(2-Ethylhexyl)phthalate	J	A	250	1	67.4	ug/kg	35000
Di-n-octylphthalate	U	A	22.7	1	ND	ug/kg	-

Benzo(b)fluoranthene		A	24.9	1	110	ug/kg	600
Benzo(k)fluoranthene		A	19.7	1	53.2	ug/kg	6000
Benzo(a)pyrene		A	13.9	1	81.3	ug/kg	200
Indeno(1,2,3-cd)pyrene		A	9.50	1	42.8	ug/kg	600
Dibenzo(a,h)anthracene	U	A	11.7	1	ND	ug/kg	-
Benzo(g,h,i)perylene		A	19.0	1	52.4	ug/kg	380000000
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

PCBs	SW 846 8082	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.59	1	ND	µg/kg	200
Aroclor 1221	U	A	3.26	1	ND	µg/kg	200
Aroclor 1232	U	A	3.84	1	ND	µg/kg	200
Aroclor 1242	U	A	1.77	1	ND	µg/kg	200
Aroclor 1248	U	A	1.22	1	ND	µg/kg	200
Aroclor 1254	U	A	2.73	1	ND	µg/kg	200
Aroclor 1260	U	A	2.62	1	ND	µg/kg	200
Aroclor 1262	U	A	2.67	1	ND	µg/kg	200
Aroclor 1268	U	A	1.98	1	ND	µg/kg	200

Cyanide	SW 846 9010B	7/17/2012	-	<0.27	mg/Kg	**1600**
Mercury	SW 846 7471A	7/19/2012	-	0.023	mg/kg	**23**
Beryllium	SW 846 6010B	7/20/2012	-	0.0955	mg/kg	**16**
Cadmium	SW 846 6010B	7/20/2012	-	<0.06	mg/kg	**78**
Nickel	SW 846 6010B	7/20/2012	-	10.6	mg/kg	**1600**
Arsenic	SW 846 6010B	7/20/2012	-	1.38	mg/kg	**19**
Cobalt	SW 846 6010B	7/20/2012	-	5.74	mg/kg	**1600**
Lead	SW 846 6010B	7/20/2012	-	23.4	mg/kg	**400**
Manganese	SW 846 6010B	7/20/2012	-	416	mg/kg	**11000**
Chromium	SW 846 6010B	7/20/2012	-	13.3	mg/Kg	-
Copper	SW 846 6010B	7/20/2012	-	18.9	mg/kg	**3100**
Silver	SW 846 6010B	7/20/2012	-	<0.55	mg/Kg	**390**
Thallium	SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**5**
Antimony	SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**31**
Barium	SW 846 6010B	7/20/2012	-	81.3	mg/kg	**16000**
Vanadium	SW 846 6010B	7/20/2012	-	18.8	mg/kg	**78**
Selenium	SW 846 6010B	7/20/2012	-	<0.69	mg/kg	**390**
Zinc	SW 846 6010B	7/20/2012	-	41.8	mg/kg	**23000**
Iron	SW 846 6010B	7/20/2012	-	12700	mg/kg	-
Aluminum	SW 846 6010B	7/20/2012	-	5820	mg/kg	**78000**
Calcium	SW 846 6010B	7/20/2012	-	14600	mg/kg	-
Magnesium	SW 846 6010B	7/20/2012	-	5810	mg/kg	-
Sodium	SW 846 6010B	7/20/2012	-	281	mg/kg	-
Potassium	SW 846 6010B	7/20/2012	-	833	mg/kg	-

C-Comp	12070509-010	7/16/2012, 12:25:00 PM	Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL #	Result	Units	Limit
Total EPH	NJDEP-EPH	7/20/2012	-	327	mg/Kg	-
Percent Solids	Gravimetric	7/17/2012	-	91.3	%	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-

C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.291	1	ND	µg/kg	100
beta-BHC	U	A	0.283	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.225	1	ND	µg/kg	400
delta-BHC	U	A	0.218	1	ND	µg/kg	-
Aldrin	U	A	0.242	1	ND	µg/kg	40
Heptachlor	U	A	0.334	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.366	1	ND	µg/kg	70
Endosulfan I	U	A	0.406	1	ND	µg/kg	-
Endosulfan II	U	A	0.273	1	ND	µg/kg	-
4,4'-DDE	U	A	0.257	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.163	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.28	1	ND	µg/kg	2000
Dieldrin	U	A	0.293	1	ND	µg/kg	40
Endrin	U	A	0.282	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.604	1	ND	µg/kg	-
Endrin Ketone	U	A	0.262	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.258	1	ND	µg/kg	470000
Methoxychlor	U	A	0.328	1	ND	µg/kg	390000
Chlordane	U	A	0.56	1	ND	µg/kg	200
Toxaphene	U	A	3.96	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	210	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	329	1	ND	ug/kg	-
Benzaldehyde	U	A	109	1	ND	ug/kg	-
Aniline	U	A	16.1	1	ND	ug/kg	-
Phenol	U	A	16.1	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	22.6	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.3	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	21.9	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	27.7	1	ND	ug/kg	-
Benzyl Alcohol	U	A	506	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	16.8	1	ND	ug/kg	-
2-Methylphenol	U	A	16.8	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.3	1	ND	ug/kg	-
Acetophenone	U	A	96.4	1	ND	ug/kg	-
3+4-Methylphenol	U	A	27.7	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	32.1	1	ND	ug/kg	-
Hexachloroethane	U	A	20.4	1	ND	ug/kg	-
Nitrobenzene	U	A	14.6	1	ND	ug/kg	-
Isophorone	U	A	15.3	1	ND	ug/kg	-
2-Nitrophenol	U	A	156	1	ND	ug/kg	-

2,4-Dimethylphenol	U	A	20.4	1	ND	ug/kg	-
bis(2-Chloroethoxy)methane	U	A	24.8	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	45.3	1	ND	ug/kg	-
Benzoic Acid	U	A	463	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	25.6	1	ND	ug/kg	-
Naphthalene	U	A	16.1	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	19.0	1	ND	ug/kg	-
4-Chloroaniline	U	A	21.9	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.2	1	ND	ug/kg	-
Caprolactam	U	A	66.4	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	25.6	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	19.0	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	299	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	19.0	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	19.0	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	37.2	1	ND	ug/kg	-
Biphenyl	U	A	71.6	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.6	1	ND	ug/kg	-
2-Nitroaniline	U	A	8.03	1	ND	ug/kg	-
Dimethylphthalate		A	21.2	1	357	ug/kg	-
Acenaphthylene	U	A	11.7	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	30.7	1	ND	ug/kg	-
3-Nitroaniline	U	A	356	1	ND	ug/kg	-
Acenaphthene	U	A	14.6	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	28.5	1	ND	ug/kg	-
Dibenzofuran	U	A	16.1	1	ND	ug/kg	-
4-Nitrophenol	U	A	95.7	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	28.5	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	475	1	ND	ug/kg	-
Fluorene	U	A	11.0	1	ND	ug/kg	-
Diethylphthalate	U	A	789	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	19.7	1	ND	ug/kg	-
4-Nitroaniline	U	A	200	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	207	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	16.1	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.4	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	23.4	1	ND	ug/kg	-
Hexachlorobenzene	U	A	32.9	1	ND	ug/kg	-
Atrazine	U	A	59.9	1	ND	ug/kg	-
Pentachlorophenol	U	A	155	1	ND	ug/kg	-
Phenanthrene		A	5.84	1	38.9	ug/kg	-
Anthracene	U	A	10.2	1	ND	ug/kg	-
Carbazole	U	A	22.6	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	35.0	1	ND	ug/kg	-
Fluoranthene		A	18.3	1	92.9	ug/kg	2300000
Benzidine	U	A	342	1	ND	ug/kg	-
Pyrene		A	10.2	1	160	ug/kg	1700000
Butylbenzylphthalate	U	A	13.9	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.4	1	73.1	ug/kg	600
3,3'-Dichlorobenzidine	U	A	191	1	ND	ug/kg	-
Chrysene		A	14.6	1	96.0	ug/kg	62000
bis(2-Ethylhexyl)phthalate	J	A	250	1	58.9	ug/kg	35000
Di-n-octylphthalate	U	A	22.6	1	ND	ug/kg	-
Benzo(b)fluoranthene		A	24.8	1	127	ug/kg	600

Benzo(k)fluoranthene	U	A	19.7	1	ND	ug/kg	-
Benzo(a)pyrene		A	13.9	1	85.6	ug/kg	200
Indeno(1,2,3-cd)pyrene	U	A	9.49	1	ND	ug/kg	-
Dibenzo(a,h)anthracene	U	A	11.7	1	ND	ug/kg	-
Benzo(g,h,i)perylene		A	19.0	1	49.7	ug/kg	380000000
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

PCBs		SW 846 8082	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.59	1	ND	µg/kg	200
Aroclor 1221	U	A	3.26	1	ND	µg/kg	200
Aroclor 1232	U	A	3.84	1	ND	µg/kg	200
Aroclor 1242	U	A	1.77	1	ND	µg/kg	200
Aroclor 1248	U	A	1.22	1	ND	µg/kg	200
Aroclor 1254	U	A	2.73	1	ND	µg/kg	200
Aroclor 1260	U	A	2.62	1	ND	µg/kg	200
Aroclor 1262	U	A	2.67	1	ND	µg/kg	200
Aroclor 1268	U	A	1.97	1	ND	µg/kg	200
Cyanide		SW 846 9010B	7/17/2012	-	<0.27	mg/Kg	**1600**
Mercury		SW 846 7471A	7/19/2012	-	<0.018	mg/kg	**23**
Beryllium		SW 846 6010B	7/20/2012	-	0.0608	mg/kg	**16**
Cadmium		SW 846 6010B	7/20/2012	-	0.0689	mg/kg	**78**
Nickel		SW 846 6010B	7/20/2012	-	10.7	mg/kg	**1600**
Arsenic		SW 846 6010B	7/20/2012	-	2.1	mg/kg	**19**
Cobalt		SW 846 6010B	7/20/2012	-	5.85	mg/kg	**1600**
Lead		SW 846 6010B	7/20/2012	-	20.5	mg/kg	**400**
Manganese		SW 846 6010B	7/20/2012	-	407	mg/kg	**11000**
Chromium		SW 846 6010B	7/20/2012	-	11.4	mg/Kg	-
Copper		SW 846 6010B	7/20/2012	-	15.1	mg/kg	**3100**
Silver		SW 846 6010B	7/20/2012	-	<0.55	mg/Kg	**390**
Thallium		SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**5**
Antimony		SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**31**
Barium		SW 846 6010B	7/20/2012	-	60.8	mg/kg	**16000**
Vanadium		SW 846 6010B	7/20/2012	-	16.9	mg/kg	**78**
Selenium		SW 846 6010B	7/20/2012	-	<0.69	mg/kg	**390**
Zinc		SW 846 6010B	7/20/2012	-	56.1	mg/kg	**23000**
Iron		SW 846 6010B	7/20/2012	-	12500	mg/kg	-
Aluminum		SW 846 6010B	7/20/2012	-	5790	mg/kg	**78000**
Calcium		SW 846 6010B	7/20/2012	-	25300	mg/kg	-
Magnesium		SW 846 6010B	7/20/2012	-	10100	mg/kg	-
Sodium		SW 846 6010B	7/20/2012	-	300	mg/kg	-
Potassium		SW 846 6010B	7/20/2012	-	967	mg/kg	-

D-Comp	**12070509-011**	7/16/2012, 12:02:00 PM	Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL ‡	Result	Units	Limit
Total EPH	NJDEP-EPH	7/20/2012	-	305	mg/Kg	-
Percent Solids	Gravimetric	7/17/2012	-	92	%	-
C10-C12 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C12-C16 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-

C12-C16 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C16-C21 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C36 Aromatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C21-C40 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
C9-C12 Aliphatics	NJDEP-EPH	7/20/2012	-	NA	mg/Kg	-
Pesticides	SW 846 8081A	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
alpha-BHC	U	A	0.288	1	ND	µg/kg	100
beta-BHC	U	A	0.281	1	ND	µg/kg	400
gamma-BHC (Lindane)	U	A	0.223	1	ND	µg/kg	400
delta-BHC	U	A	0.217	1	ND	µg/kg	-
Aldrin	U	A	0.24	1	ND	µg/kg	40
Heptachlor	U	A	0.332	1	ND	µg/kg	100
Heptachlor Epoxide	U	A	0.363	1	ND	µg/kg	70
Endosulfan I	U	A	0.403	1	ND	µg/kg	-
Endosulfan II	U	A	0.271	1	ND	µg/kg	-
4,4'-DDE	U	A	0.255	1	ND	µg/kg	2000
4,4'-DDD	U	A	0.162	1	ND	µg/kg	3000
4,4'-DDT	U	A	0.277	1	ND	µg/kg	2000
Dieldrin	U	A	0.291	1	ND	µg/kg	40
Endrin	U	A	0.28	1	ND	µg/kg	23000
Endrin Aldehyde	U	A	0.6	1	ND	µg/kg	-
Endrin Ketone	U	A	0.26	1	ND	µg/kg	-
Endosulfan Sulfate	U	A	0.256	1	ND	µg/kg	470000
Methoxychlor	U	A	0.326	1	ND	µg/kg	390000
Chlordane	U	A	0.556	1	ND	µg/kg	200
Toxaphene	U	A	3.93	1	ND	µg/kg	600

Semivolatile Organics	SW 846 8270C	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	208	1	ND	ug/kg	-
n-Nitroso-dimethylamine	U	A	326	1	ND	ug/kg	-
Benzaldehyde	U	A	108	1	ND	ug/kg	-
Aniline	U	A	15.9	1	ND	ug/kg	-
Phenol	U	A	15.9	1	ND	ug/kg	-
bis(2-Chloroethyl)ether	U	A	22.5	1	ND	ug/kg	-
2-Chlorophenol	U	A	15.2	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	21.7	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	27.5	1	ND	ug/kg	-
Benzyl Alcohol	U	A	502	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	16.7	1	ND	ug/kg	-
2-Methylphenol	U	A	16.7	1	ND	ug/kg	-
bis(2-Chloroisopropyl)ether	U	A	18.1	1	ND	ug/kg	-
Acetophenone	U	A	95.7	1	ND	ug/kg	-
3+4-Methylphenol	U	A	27.5	1	ND	ug/kg	-
n-Nitroso-di-n-propylamine	U	A	31.9	1	ND	ug/kg	-
Hexachloroethane	U	A	20.3	1	ND	ug/kg	-
Nitrobenzene	U	A	14.5	1	ND	ug/kg	-
Isophorone	U	A	15.2	1	ND	ug/kg	-
2-Nitrophenol	U	A	154	1	ND	ug/kg	-
2,4-Dimethylphenol	U	A	20.3	1	ND	ug/kg	-

bis(2-Chloroethoxy)methane	U	A	24.6	1	ND	ug/kg	-
2,4-Dichlorophenol	U	A	44.9	1	ND	ug/kg	-
Benzoic Acid	U	A	459	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	25.4	1	ND	ug/kg	-
Naphthalene	U	A	15.9	1	ND	ug/kg	-
2,6-Dichlorophenol	U	A	18.8	1	ND	ug/kg	-
4-Chloroaniline	U	A	21.7	1	ND	ug/kg	-
Hexachlorobutadiene	U	A	21.0	1	ND	ug/kg	-
Caprolactam	U	A	65.9	1	ND	ug/kg	-
4-Chloro-3-methylphenol	U	A	25.4	1	ND	ug/kg	-
2-Methylnaphthalene	U	A	18.8	1	ND	ug/kg	-
Hexachlorocyclopentadiene	U	A	297	1	ND	ug/kg	-
1,2,4,5-Tetrachlorobenzene	U	A	18.8	1	ND	ug/kg	-
2,4,6-Trichlorophenol	U	A	18.8	1	ND	ug/kg	-
2,4,5-Trichlorophenol	U	A	37.0	1	ND	ug/kg	-
Biphenyl	U	A	71.0	1	ND	ug/kg	-
2-Chloronaphthalene	U	A	14.5	1	ND	ug/kg	-
2-Nitroaniline	U	A	7.97	1	ND	ug/kg	-
Dimethylphthalate		A	21.0	1	386	ug/kg	-
Acenaphthylene	U	A	11.6	1	ND	ug/kg	-
2,6-Dinitrotoluene	U	A	30.4	1	ND	ug/kg	-
3-Nitroaniline	U	A	354	1	ND	ug/kg	-
Acenaphthene	U	A	14.5	1	ND	ug/kg	-
2,4-Dinitrophenol	U	A	28.3	1	ND	ug/kg	-
Dibenzofuran	U	A	15.9	1	ND	ug/kg	-
4-Nitrophenol	U	A	94.9	1	ND	ug/kg	-
2,4-Dinitrotoluene	U	A	28.3	1	ND	ug/kg	-
2,3,4,6-Tetrachlorophenol	U	A	472	1	ND	ug/kg	-
Fluorene	U	A	10.9	1	ND	ug/kg	-
Diethylphthalate	U	A	783	1	ND	ug/kg	-
4-Chlorophenyl phenyl ether	U	A	19.6	1	ND	ug/kg	-
4-Nitroaniline	U	A	199	1	ND	ug/kg	-
4,6-Dinitro-2-methylphenol	U	A	205	1	ND	ug/kg	-
n-Nitrosodiphenylamine	U	A	15.9	1	ND	ug/kg	-
1,2-Diphenylhydrazine	U	A	12.3	1	ND	ug/kg	-
4-Bromophenyl-phenyl ether	U	A	23.2	1	ND	ug/kg	-
Hexachlorobenzene	U	A	32.6	1	ND	ug/kg	-
Atrazine	U	A	59.4	1	ND	ug/kg	-
Pentachlorophenol	U	A	154	1	ND	ug/kg	-
Phenanthrene		A	5.80	1	223	ug/kg	-
Anthracene		A	10.1	1	50.6	ug/kg	17000000
Carbazole	U	A	22.5	1	ND	ug/kg	-
Di-n-butylphthalate	U	A	34.8	1	ND	ug/kg	-
Fluoranthene		A	18.1	1	261	ug/kg	2300000
Benzidine	U	A	340	1	ND	ug/kg	-
Pyrene		A	10.1	1	277	ug/kg	1700000
Butylbenzylphthalate	U	A	13.8	1	ND	ug/kg	-
Benzo(a)anthracene		A	12.3	1	111	ug/kg	600
3,3'-Dichlorobenzidine	U	A	190	1	ND	ug/kg	-
Chrysene		A	14.5	1	169	ug/kg	62000
bis(2-Ethylhexyl)phthalate	J	A	248	1	60.6	ug/kg	35000
Di-n-octylphthalate	U	A	22.5	1	ND	ug/kg	-
Benzo(b)fluoranthene		A	24.6	1	135	ug/kg	600
Benzo(k)fluoranthene		A	19.6	1	89.1	ug/kg	6000

Benzo(a)pyrene		A	13.8	1	115	ug/kg	200
Indeno(1,2,3-cd)pyrene		A	9.42	1	49.3	ug/kg	600
Dibenzo(a,h)anthracene	U	A	11.6	1	ND	ug/kg	-
Benzo(g,h,i)perylene		A	18.8	1	50.2	ug/kg	380000000
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

PCBs	SW 846 8082	7/20/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	2.57	1	ND	µg/kg	200
Aroclor 1221	U	A	3.23	1	ND	µg/kg	200
Aroclor 1232	U	A	3.81	1	ND	µg/kg	200
Aroclor 1242	U	A	1.76	1	ND	µg/kg	200
Aroclor 1248	U	A	1.21	1	ND	µg/kg	200
Aroclor 1254	U	A	2.71	1	ND	µg/kg	200
Aroclor 1260	U	A	2.6	1	ND	µg/kg	200
Aroclor 1262	U	A	2.65	1	ND	µg/kg	200
Aroclor 1268	U	A	1.96	1	ND	µg/kg	200

Cyanide	SW 846 9010B	7/17/2012	-	<0.27	mg/Kg	**1600**
Mercury	SW 846 7471A	7/19/2012	-	0.076	mg/kg	**23**
Beryllium	SW 846 6010B	7/20/2012	-	0.0687	mg/kg	**16**
Cadmium	SW 846 6010B	7/20/2012	-	0.0841	mg/kg	**78**
Nickel	SW 846 6010B	7/20/2012	-	10.7	mg/kg	**1600**
Arsenic	SW 846 6010B	7/20/2012	-	1.96	mg/kg	**19**
Cobalt	SW 846 6010B	7/20/2012	-	5.56	mg/kg	**1600**
Lead	SW 846 6010B	7/20/2012	-	34.6	mg/kg	**400**
Manganese	SW 846 6010B	7/20/2012	-	343	mg/kg	**11000**
Chromium	SW 846 6010B	7/20/2012	-	10.4	mg/Kg	-
Copper	SW 846 6010B	7/20/2012	-	16.1	mg/kg	**3100**
Silver	SW 846 6010B	7/20/2012	-	<0.55	mg/Kg	**390**
Thallium	SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**5**
Antimony	SW 846 6010B	7/20/2012	-	<0.55	mg/kg	**31**
Barium	SW 846 6010B	7/20/2012	-	57.3	mg/kg	**16000**
Vanadium	SW 846 6010B	7/20/2012	-	16.7	mg/kg	**78**
Selenium	SW 846 6010B	7/20/2012	-	<0.68	mg/kg	**390**
Zinc	SW 846 6010B	7/20/2012	-	100	mg/kg	**23000**
Iron	SW 846 6010B	7/20/2012	-	12200	mg/kg	-
Aluminum	SW 846 6010B	7/20/2012	-	5860	mg/kg	**78000**
Calcium	SW 846 6010B	7/20/2012	-	16700	mg/kg	-
Magnesium	SW 846 6010B	7/20/2012	-	5930	mg/kg	-
Sodium	SW 846 6010B	7/20/2012	-	317	mg/kg	-
Potassium	SW 846 6010B	7/20/2012	-	898	mg/kg	-

9A-Grab **12070509-012** 7/16/2012, 7:50:00 AM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL ‡	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	91.9	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.21	1	ND	ug/kg	-

Chloromethane	U	A	0.707	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.02	1	ND	ug/kg	-
Bromomethane	U	A	1.86	1	ND	ug/kg	-
Chloroethane	U	A	2.48	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.27	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.27	1	ND	ug/kg	-
Acetone	U	A	3.12	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.47	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.6	1	ND	ug/kg	-
Methyl Acetate	U	A	1.03	1	ND	ug/kg	-
Methylene Chloride	U	A	0.892	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.751	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.947	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.729	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.914	1	ND	ug/kg	-
2-Butanone	U	A	2.23	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.566	1	ND	ug/kg	-
Chloroform	U	A	0.849	1	ND	ug/kg	-
Bromochloromethane	U	A	1.02	1	ND	ug/kg	-
Cyclohexane	U	A	1.10	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.24	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.947	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.620	1	ND	ug/kg	-
Benzene	U	A	0.598	1	ND	ug/kg	-
Trichloroethene	U	A	0.892	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.11	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.860	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.838	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.816	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.207	1	ND	ug/kg	-
Toluene	U	A	0.392	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.479	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.740	1	ND	ug/kg	-
2-Hexanone	U	A	1.20	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.729	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.740	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.413	1	ND	ug/kg	-
Chlorobenzene	U	A	0.468	1	ND	ug/kg	-
Ethylbenzene	U	A	0.435	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.04	1	ND	ug/kg	-
o-Xylene	U	A	0.860	1	ND	ug/kg	-
Styrene	U	A	0.686	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.566	1	ND	ug/kg	-
Bromoform	U	A	1.95	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.55	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.903	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.925	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.783	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	4.91	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.07	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	1.96	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

8D-Grab	12070509-013	7/16/2012, 8:23:00 AM	Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL *	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	91.1	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.22	1	ND	ug/kg	-
Chloromethane	U	A	0.714	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.03	1	ND	ug/kg	-
Bromomethane	U	A	1.88	1	ND	ug/kg	-
Chloroethane	U	A	2.50	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.28	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.29	1	ND	ug/kg	-
Acetone	U	A	3.15	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.48	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.7	1	ND	ug/kg	-
Methyl Acetate	U	A	1.04	1	ND	ug/kg	-
Methylene Chloride	U	A	0.900	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.757	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.955	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.735	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.922	1	ND	ug/kg	-
2-Butanone	U	A	2.25	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.571	1	ND	ug/kg	-
Chloroform	U	A	0.856	1	ND	ug/kg	-
Bromochloromethane	U	A	1.03	1	ND	ug/kg	-
Cyclohexane	U	A	1.11	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.25	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.955	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.626	1	ND	ug/kg	-
Benzene	U	A	0.604	1	ND	ug/kg	-
Trichloroethene	U	A	0.900	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.12	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.867	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.845	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.823	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.209	1	ND	ug/kg	-
Toluene	U	A	0.395	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.483	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.746	1	ND	ug/kg	-
2-Hexanone	U	A	1.21	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.735	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.746	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.417	1	ND	ug/kg	-
Chlorobenzene	U	A	0.472	1	ND	ug/kg	-
Ethylbenzene	U	A	0.439	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.05	1	ND	ug/kg	-
o-Xylene	U	A	0.867	1	ND	ug/kg	-
Styrene	U	A	0.692	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.571	1	ND	ug/kg	-
Bromoform	U	A	1.96	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.56	1	ND	ug/kg	-

1,3-Dichlorobenzene	U	A	0.911	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.933	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.790	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	4.95	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.08	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	1.98	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

8C-Grab **12070509-014** 7/16/2012, 8:59:00 AM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL ‡	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	89.5	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.24	1	ND	ug/kg	-
Chloromethane	U	A	0.726	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.05	1	ND	ug/kg	-
Bromomethane	U	A	1.91	1	ND	ug/kg	-
Chloroethane	U	A	2.55	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.31	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.34	1	ND	ug/kg	-
Acetone	U	A	3.21	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.51	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.9	1	ND	ug/kg	-
Methyl Acetate	U	A	1.06	1	ND	ug/kg	-
Methylene Chloride	U	A	0.916	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.771	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.972	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.749	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.939	1	ND	ug/kg	-
2-Butanone	U	A	2.29	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.581	1	ND	ug/kg	-
Chloroform	U	A	0.872	1	ND	ug/kg	-
Bromochloromethane	U	A	1.05	1	ND	ug/kg	-
Cyclohexane	U	A	1.13	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.27	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.972	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.637	1	ND	ug/kg	-
Benzene	U	A	0.615	1	ND	ug/kg	-
Trichloroethene	U	A	0.916	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.14	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.883	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.860	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.838	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.212	1	ND	ug/kg	-
Toluene	U	A	0.402	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.492	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.760	1	ND	ug/kg	-
2-Hexanone	U	A	1.23	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.749	1	ND	ug/kg	-

Dibromochloromethane	U	A	0.760	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.425	1	ND	ug/kg	-
Chlorobenzene	U	A	0.480	1	ND	ug/kg	-
Ethylbenzene	U	A	0.447	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.07	1	ND	ug/kg	-
o-Xylene	U	A	0.883	1	ND	ug/kg	-
Styrene	U	A	0.704	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.581	1	ND	ug/kg	-
Bromoform	U	A	2.00	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.59	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.927	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.950	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.804	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	5.04	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.09	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	2.01	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

8B-Grab **12070509-015** 7/16/2012, 9:28:00 AM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL #	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	93.2	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.19	1	ND	ug/kg	-
Chloromethane	U	A	0.697	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.01	1	ND	ug/kg	-
Bromomethane	U	A	1.83	1	ND	ug/kg	-
Chloroethane	U	A	2.45	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.26	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.24	1	ND	ug/kg	-
Acetone	U	A	3.08	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.45	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.5	1	ND	ug/kg	-
Methyl Acetate	U	A	1.02	1	ND	ug/kg	-
Methylene Chloride	U	A	0.880	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.740	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.933	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.719	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.901	1	ND	ug/kg	-
2-Butanone	U	A	2.20	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.558	1	ND	ug/kg	-
Chloroform	U	A	0.837	1	ND	ug/kg	-
Bromochloromethane	U	A	1.01	1	ND	ug/kg	-
Cyclohexane	U	A	1.08	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.22	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.933	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.612	1	ND	ug/kg	-
Benzene	U	A	0.590	1	ND	ug/kg	-
Trichloroethene	U	A	0.880	1	ND	ug/kg	-

Methylcyclohexane	U	A	1.09	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.848	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.826	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.805	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.204	1	ND	ug/kg	-
Toluene	U	A	0.386	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.472	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.730	1	ND	ug/kg	-
2-Hexanone	U	A	1.18	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.719	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.730	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.408	1	ND	ug/kg	-
Chlorobenzene	U	A	0.461	1	ND	ug/kg	-
Ethylbenzene	U	A	0.429	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.03	1	ND	ug/kg	-
o-Xylene	U	A	0.848	1	ND	ug/kg	-
Styrene	U	A	0.676	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.558	1	ND	ug/kg	-
Bromoform	U	A	1.92	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.52	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.891	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.912	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.773	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	4.84	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.05	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	1.93	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

SA-Grab **12070509-016** 7/16/2012, 9:51:00 AM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL #	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	90.7	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.22	1	ND	ug/kg	-
Chloromethane	U	A	0.717	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.04	1	ND	ug/kg	-
Bromomethane	U	A	1.89	1	ND	ug/kg	-
Chloroethane	U	A	2.51	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.29	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.30	1	ND	ug/kg	-
Acetone	U	A	3.16	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.49	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.7	1	ND	ug/kg	-
Methyl Acetate	U	A	1.05	1	ND	ug/kg	-
Methylene Chloride	U	A	0.904	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.761	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.959	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.739	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.926	1	ND	ug/kg	-

2-Butanone	U	A	2.26	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.573	1	ND	ug/kg	-
Chloroform	U	A	0.860	1	ND	ug/kg	-
Bromochloromethane	U	A	1.04	1	ND	ug/kg	-
Cyclohexane	U	A	1.11	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.26	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.959	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.628	1	ND	ug/kg	-
Benzene	U	A	0.606	1	ND	ug/kg	-
Trichloroethene	U	A	0.904	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.12	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.871	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.849	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.827	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.209	1	ND	ug/kg	-
Toluene	U	A	0.397	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.485	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.750	1	ND	ug/kg	-
2-Hexanone	U	A	1.21	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.739	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.750	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.419	1	ND	ug/kg	-
Chlorobenzene	U	A	0.474	1	ND	ug/kg	-
Ethylbenzene	U	A	0.441	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.06	1	ND	ug/kg	-
o-Xylene	U	A	0.871	1	ND	ug/kg	-
Styrene	U	A	0.695	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.573	1	ND	ug/kg	-
Bromoform	U	A	1.97	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.57	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.915	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.937	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.794	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	4.97	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.08	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	1.98	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

6A-Grab **12070509-017** 7/16/2012, 10:24:00 AM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL	#	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-		88.9	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-		Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.25	1	ND	ug/kg	-
Chloromethane	U	A	0.731	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.06	1	ND	ug/kg	-
Bromomethane	U	A	1.92	1	ND	ug/kg	-
Chloroethane	U	A	2.56	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.32	1	ND	ug/kg	-

1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.35	1	ND	ug/kg	-
Acetone	U	A	3.23	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.52	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	11.0	1	ND	ug/kg	-
Methyl Acetate	U	A	1.07	1	ND	ug/kg	-
Methylene Chloride	U	A	0.922	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.776	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.979	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.754	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.945	1	ND	ug/kg	-
2-Butanone	U	A	2.31	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.585	1	ND	ug/kg	-
Chloroform	U	A	0.877	1	ND	ug/kg	-
Bromochloromethane	U	A	1.06	1	ND	ug/kg	-
Cyclohexane	U	A	1.14	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.28	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.979	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.641	1	ND	ug/kg	-
Benzene	U	A	0.619	1	ND	ug/kg	-
Trichloroethene	U	A	0.922	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.15	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.889	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.866	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.844	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.214	1	ND	ug/kg	-
Toluene		A	0.405	1	0.881	ug/kg	6300000
trans-1,3-Dichloropropene	U	A	0.495	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.765	1	ND	ug/kg	-
2-Hexanone	U	A	1.24	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.754	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.765	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.427	1	ND	ug/kg	-
Chlorobenzene	U	A	0.484	1	ND	ug/kg	-
Ethylbenzene	U	A	0.450	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.08	1	ND	ug/kg	-
o-Xylene	U	A	0.889	1	ND	ug/kg	-
Styrene	U	A	0.709	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.585	1	ND	ug/kg	-
Bromoform	U	A	2.01	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.60	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.934	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.956	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.810	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	5.07	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.10	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	2.02	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

6B-Grab	12070509-018	7/16/2012, 11:00:00 AM	Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL	#	Result	Units	Limit

Percent Solids	Gravimetric	7/17/2012	-	89.6	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.24	1	ND	ug/kg	-
Chloromethane	U	A	0.725	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.05	1	ND	ug/kg	-
Bromomethane	U	A	1.91	1	ND	ug/kg	-
Chloroethane	U	A	2.54	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.31	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.33	1	ND	ug/kg	-
Acetone	U	A	3.20	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.51	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.9	1	ND	ug/kg	-
Methyl Acetate	U	A	1.06	1	ND	ug/kg	-
Methylene Chloride	U	A	0.915	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.770	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.971	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.748	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.938	1	ND	ug/kg	-
2-Butanone	U	A	2.29	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.580	1	ND	ug/kg	-
Chloroform	U	A	0.871	1	ND	ug/kg	-
Bromochloromethane	U	A	1.05	1	ND	ug/kg	-
Cyclohexane	U	A	1.13	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.27	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.971	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.636	1	ND	ug/kg	-
Benzene	U	A	0.614	1	ND	ug/kg	-
Trichloroethene	U	A	0.915	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.14	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.882	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.859	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.837	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.212	1	ND	ug/kg	-
Toluene	U	A	0.402	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.491	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.759	1	ND	ug/kg	-
2-Hexanone	U	A	1.23	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.748	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.759	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.424	1	ND	ug/kg	-
Chlorobenzene	U	A	0.480	1	ND	ug/kg	-
Ethylbenzene	U	A	0.446	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.07	1	ND	ug/kg	-
o-Xylene	U	A	0.882	1	ND	ug/kg	-
Styrene	U	A	0.703	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.580	1	ND	ug/kg	-
Bromoform	U	A	2.00	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.58	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.926	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.949	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.804	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	5.03	1	ND	ug/kg	-

1,2,4-Trichlorobenzene	U	A	1.09	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	2.01	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

A-Grab **12070509-019** 7/16/2012, 11:45:00 AM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL *	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	91.8	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.21	1	ND	ug/kg	-
Chloromethane	U	A	0.708	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.02	1	ND	ug/kg	-
Bromomethane	U	A	1.86	1	ND	ug/kg	-
Chloroethane	U	A	2.48	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.27	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.28	1	ND	ug/kg	-
Acetone	U	A	3.13	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.47	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.6	1	ND	ug/kg	-
Methyl Acetate	U	A	1.03	1	ND	ug/kg	-
Methylene Chloride	U	A	0.893	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.752	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.948	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.730	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.915	1	ND	ug/kg	-
2-Butanone	U	A	2.23	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.566	1	ND	ug/kg	-
Chloroform	U	A	0.850	1	ND	ug/kg	-
Bromochloromethane	U	A	1.02	1	ND	ug/kg	-
Cyclohexane	U	A	1.10	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.24	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.948	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.621	1	ND	ug/kg	-
Benzene	U	A	0.599	1	ND	ug/kg	-
Trichloroethene	U	A	0.893	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.11	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.861	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.839	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.817	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.207	1	ND	ug/kg	-
Toluene	U	A	0.392	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.479	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.741	1	ND	ug/kg	-
2-Hexanone	U	A	1.20	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.730	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.741	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.414	1	ND	ug/kg	-
Chlorobenzene	U	A	0.468	1	ND	ug/kg	-
Ethylbenzene	U	A	0.436	1	ND	ug/kg	-

m+p-Xylenes	U	A	1.05	1	ND	ug/kg	-
o-Xylene	U	A	0.861	1	ND	ug/kg	-
Styrene	U	A	0.686	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.566	1	ND	ug/kg	-
Bromoform	U	A	1.95	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.55	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.904	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.926	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.784	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	4.91	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.07	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	1.96	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

B-Grab **12070509-020** 7/16/2012, 12:20:00 PM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL #	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	91.2	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.22	1	ND	ug/kg	-
Chloromethane	U	A	0.713	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.03	1	ND	ug/kg	-
Bromomethane	U	A	1.88	1	ND	ug/kg	-
Chloroethane	U	A	2.50	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.28	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.29	1	ND	ug/kg	-
Acetone	U	A	3.15	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.48	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.7	1	ND	ug/kg	-
Methyl Acetate	U	A	1.04	1	ND	ug/kg	-
Methylene Chloride	U	A	0.899	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.757	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.954	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.735	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.921	1	ND	ug/kg	-
2-Butanone	U	A	2.25	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.570	1	ND	ug/kg	-
Chloroform	U	A	0.855	1	ND	ug/kg	-
Bromochloromethane	U	A	1.03	1	ND	ug/kg	-
Cyclohexane	U	A	1.11	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.25	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.954	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.625	1	ND	ug/kg	-
Benzene	U	A	0.603	1	ND	ug/kg	-
Trichloroethene	U	A	0.899	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.12	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.866	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.844	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.822	1	ND	ug/kg	-

cis-1,3-Dichloropropene	U	A	0.208	1	ND	ug/kg	-
Toluene	U	A	0.395	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.482	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.746	1	ND	ug/kg	-
2-Hexanone	U	A	1.21	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.735	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.746	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.417	1	ND	ug/kg	-
Chlorobenzene	U	A	0.471	1	ND	ug/kg	-
Ethylbenzene	U	A	0.439	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.05	1	ND	ug/kg	-
o-Xylene	U	A	0.866	1	ND	ug/kg	-
Styrene	U	A	0.691	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.570	1	ND	ug/kg	-
Bromoform	U	A	1.96	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.56	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.910	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.932	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.789	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	4.95	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.07	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	1.97	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

C-Grab **12070509-021** 7/16/2012, 12:25:00 PM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL #	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	91.3	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.22	1	ND	ug/kg	-
Chloromethane	U	A	0.712	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.03	1	ND	ug/kg	-
Bromomethane	U	A	1.87	1	ND	ug/kg	-
Chloroethane	U	A	2.50	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.28	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.29	1	ND	ug/kg	-
Acetone	U	A	3.14	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.48	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.7	1	ND	ug/kg	-
Methyl Acetate	U	A	1.04	1	ND	ug/kg	-
Methylene Chloride	U	A	0.898	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.756	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.953	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.734	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.920	1	ND	ug/kg	-
2-Butanone	U	A	2.25	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.570	1	ND	ug/kg	-
Chloroform	U	A	0.854	1	ND	ug/kg	-
Bromochloromethane	U	A	1.03	1	ND	ug/kg	-

Cyclohexane	U	A	1.11	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.25	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.953	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.624	1	ND	ug/kg	-
Benzene	U	A	0.602	1	ND	ug/kg	-
Trichloroethene	U	A	0.898	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.12	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.865	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.843	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.821	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.208	1	ND	ug/kg	-
Toluene	U	A	0.394	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.482	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.745	1	ND	ug/kg	-
2-Hexanone	U	A	1.20	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.734	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.745	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.416	1	ND	ug/kg	-
Chlorobenzene	U	A	0.471	1	ND	ug/kg	-
Ethylbenzene	U	A	0.438	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.05	1	ND	ug/kg	-
o-Xylene	U	A	0.865	1	ND	ug/kg	-
Styrene	U	A	0.690	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.570	1	ND	ug/kg	-
Bromoform	U	A	1.96	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.56	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.909	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.931	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.789	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	4.94	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.07	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	1.97	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

D-Grab **12070509-022** 7/16/2012, 12:02:00 PM Soil - SRS Limits

Click here to request additional or contingent analyses for this Sample ID.

Test	Method	Date Posted	MDL ‡	Result	Units	Limit
Percent Solids	Gravimetric	7/17/2012	-	92	%	-
Volatile Organics	SW 846 8260B	7/23/2012	-	Results Listed Below	-	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Dichlorodifluoromethane	U	A	1.21	1	ND	ug/kg	-
Chloromethane	U	A	0.707	1	ND	ug/kg	-
Vinyl Chloride	U	A	1.02	1	ND	ug/kg	-
Bromomethane	U	A	1.86	1	ND	ug/kg	-
Chloroethane	U	A	2.48	1	ND	ug/kg	-
Trichlorofluoromethane	U	A	1.27	1	ND	ug/kg	-
1,1,2-Trichloro-1,2,2 trifluoroethane	U	A	2.27	1	ND	ug/kg	-
Acetone	U	A	3.12	1	ND	ug/kg	-
1,1-Dichloroethene	U	A	1.47	1	ND	ug/kg	-
tert-Butyl Alcohol	U	A	10.6	1	ND	ug/kg	-

Methyl Acetate	U	A	1.03	1	ND	ug/kg	-
Methylene Chloride	U	A	0.891	1	ND	ug/kg	-
Carbon Disulfide	U	A	0.750	1	ND	ug/kg	-
Methyl tert-Butyl Ether	U	A	0.946	1	ND	ug/kg	-
trans-1,2-Dichloroethene	U	A	0.728	1	ND	ug/kg	-
1,1-Dichloroethane	U	A	0.913	1	ND	ug/kg	-
2-Butanone	U	A	2.23	1	ND	ug/kg	-
cis-1,2-Dichloroethene	U	A	0.565	1	ND	ug/kg	-
Chloroform	U	A	0.848	1	ND	ug/kg	-
Bromochloromethane	U	A	1.02	1	ND	ug/kg	-
Cyclohexane	U	A	1.10	1	ND	ug/kg	-
1,1,1-Trichloroethane	U	A	1.24	1	ND	ug/kg	-
Carbon Tetrachloride	U	A	0.946	1	ND	ug/kg	-
1,2-Dichloroethane	U	A	0.620	1	ND	ug/kg	-
Benzene	U	A	0.598	1	ND	ug/kg	-
Trichloroethene	U	A	0.891	1	ND	ug/kg	-
Methylcyclohexane	U	A	1.11	1	ND	ug/kg	-
1,2-Dichloropropane	U	A	0.859	1	ND	ug/kg	-
Bromodichloromethane	U	A	0.837	1	ND	ug/kg	-
4-Methyl-2-Pentanone	U	A	0.815	1	ND	ug/kg	-
cis-1,3-Dichloropropene	U	A	0.207	1	ND	ug/kg	-
Toluene	U	A	0.391	1	ND	ug/kg	-
trans-1,3-Dichloropropene	U	A	0.478	1	ND	ug/kg	-
1,1,2-Trichloroethane	U	A	0.739	1	ND	ug/kg	-
2-Hexanone	U	A	1.20	1	ND	ug/kg	-
Tetrachloroethene	U	A	0.728	1	ND	ug/kg	-
Dibromochloromethane	U	A	0.739	1	ND	ug/kg	-
1,2-Dibromoethane	U	A	0.413	1	ND	ug/kg	-
Chlorobenzene	U	A	0.467	1	ND	ug/kg	-
Ethylbenzene	U	A	0.435	1	ND	ug/kg	-
m+p-Xylenes	U	A	1.04	1	ND	ug/kg	-
o-Xylene	U	A	0.859	1	ND	ug/kg	-
Styrene	U	A	0.685	1	ND	ug/kg	-
Isopropylbenzene	U	A	0.565	1	ND	ug/kg	-
Bromoform	U	A	1.95	1	ND	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	1.54	1	ND	ug/kg	-
1,3-Dichlorobenzene	U	A	0.902	1	ND	ug/kg	-
1,4-Dichlorobenzene	U	A	0.924	1	ND	ug/kg	-
1,2-Dichlorobenzene	U	A	0.783	1	ND	ug/kg	-
1,2-Dibromo-3-chloropropane	U	A	4.90	1	ND	ug/kg	-
1,2,4-Trichlorobenzene	U	A	1.07	1	ND	ug/kg	-
1,2,3-Trichlorobenzene	U	A	1.96	1	ND	ug/kg	-
No TICs Detected		T			0	ug	-

No TICs Detected/Reported for this test.

Report Key:

| *Description*

Result	**Units**	**Limit**
x	mg/l	y *

An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or optimum range. Click the **Limit** column header for that sample's limits, or visit the **Documents** page for a complete listing of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Concrete the Soil Residential Direct Contact Soil Cleanup Criterion (RDCSCC) is used. For Groundwater the higher of the PQL and the Groundwater Quality Criterion is used.

‡ Some soil MDL's are not available on the RRS Website. See deliverable report for this information.

Qualifiers		
	U-	Indicates the compound was analyzed for but not detected.
	J-	Indicates an estimated value. All tentatively identified compounds (TICs) and results below the MDL receive this qualifier.
	N-	Indicates presumptive evidence of a compound. All TICs receive this qualifier.
	B-	Used if the analyte is found in the method blank as well as the sample.
	E-	Used for identification of compounds with concentrations exceeding the GC/MS calibration range.
	D-	Indicates results from a diluted sample.
	A-	Indicates an analyte, a target compound included in the calibration.
	T-	Indicates a tentatively identified compound (TIC). A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search.
Results		
	Dilution Needed-	Indicates that the compound had an E qualifier and needed a diluted re-analysis. If completed and made available, results for compounds with this notification can be found at the bottom of the test's compound list.
	ND-	Indicates the compound was analyzed for but not detected.
Other		
	PQL-	Practical Quantitation Limit
	MDL-	Method Detection Limit
Terms & Conditions		*APL 8/2003*
		The data on this website is preliminary. It is made available at the earliest possible time in order to better serve our clients. Final deliverable results will be provided by mail as usual.

Questions, Comments, Feedback?