

Accutest New Jersey

Job Number:	JA82113
Account:	Fleming-Lee Shue, Inc.
Project:	West 34th Street, 34th and 11th Avenue, New York, NY
Project Number:	10090-09

Client Sample ID:		NY SCO - Unrestricted	FIELD BLANK 072711	TRIP BLANK	
Lab Sample ID:		Use (6 NYCRR	JA82113-9	JA82113-10	
Date Sampled:		375-6 12/06)	7/27/2011	7/27/2011	
Matrix:			Field Blank Soil	Trip Blank Soil	

GC/MS Volatiles (SW846 8260B)

Acetone	ug/l	-	ND (7.6)	ND (7.6)	
Benzene	ug/l	-	ND (0.22)	ND (0.22)	
Bromochloromethane	ug/l	-	ND (0.40)	ND (0.40)	
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.23)	
Bromoform	ug/l	-	ND (0.24)	ND (0.24)	
Bromomethane	ug/l	-	ND (0.31)	ND (0.31)	
2-Butanone (MEK)	ug/l	-	ND (2.9)	ND (2.9)	
Carbon disulfide	ug/l	-	ND (0.18)	ND (0.18)	
Carbon tetrachloride	ug/l	-	ND (0.19)	ND (0.19)	
Chlorobenzene	ug/l	-	ND (0.22)	ND (0.22)	
Chloroethane	ug/l	-	ND (0.37)	ND (0.37)	
Chloroform	ug/l	-	ND (0.21)	ND (0.21)	
Chloromethane	ug/l	-	ND (0.22)	ND (0.22)	
Cyclohexane	ug/l	-	ND (0.29)	ND (0.29)	
1,2-Dibromo-3-chloropropane	ug/l	-	ND (1.3)	ND (1.3)	
Dibromochloromethane	ug/l	-	ND (0.20)	ND (0.20)	
1,2-Dibromoethane	ug/l	-	ND (0.21)	ND (0.21)	
1,2-Dichlorobenzene	ug/l	-	ND (0.18)	ND (0.18)	
1,3-Dichlorobenzene	ug/l	-	ND (0.29)	ND (0.29)	
1,4-Dichlorobenzene	ug/l	-	ND (0.26)	ND (0.26)	
Dichlorodifluoromethane	ug/l	-	ND (0.31)	ND (0.31)	
1,1-Dichloroethane	ug/l	-	ND (0.19)	ND (0.19)	
1,2-Dichloroethane	ug/l	-	ND (0.18)	ND (0.18)	
1,1-Dichloroethene	ug/l	-	ND (0.28)	ND (0.28)	
cis-1,2-Dichloroethene	ug/l	-	ND (0.22)	ND (0.22)	
trans-1,2-Dichloroethene	ug/l	-	ND (0.31)	ND (0.31)	
1,2-Dichloropropane	ug/l	-	ND (0.22)	ND (0.22)	
cis-1,3-Dichloropropene	ug/l	-	ND (0.22)	ND (0.22)	
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.19)	
1,4-Dioxane	ug/l	-	ND (72)	ND (72)	
Ethylbenzene	ug/l	-	ND (0.21)	ND (0.21)	
Freon 113	ug/l	-	ND (0.49)	ND (0.49)	
2-Hexanone	ug/l	-	ND (3.0)	ND (3.0)	
Isopropylbenzene	ug/l	-	ND (0.19)	ND (0.19)	
Methyl Acetate	ug/l	-	ND (2.9)	ND (2.9)	
Methylcyclohexane	ug/l	-	ND (0.18)	ND (0.18)	
Methyl Tert Butyl Ether	ug/l	-	ND (0.18)	ND (0.18)	
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.2)	ND (1.2)	
Methylene chloride	ug/l	-	ND (0.20)	ND (0.20)	
Styrene	ug/l	-	ND (0.23)	ND (0.23)	
1,1,2,2-Tetrachloroethane	ug/l	-	ND (0.20)	ND (0.20)	
Tetrachloroethene	ug/l	-	ND (0.32)	ND (0.32)	

Toluene	ug/l	-	ND (0.15)	ND (0.15)	
1,2,3-Trichlorobenzene	ug/l	-	ND (0.69)	ND (0.69)	
1,2,4-Trichlorobenzene	ug/l	-	ND (0.15)	ND (0.15)	
1,1,1-Trichloroethane	ug/l	-	ND (0.24)	ND (0.24)	
1,1,2-Trichloroethane	ug/l	-	ND (0.23)	ND (0.23)	
Trichloroethene	ug/l	-	ND (0.21)	ND (0.21)	
Trichlorofluoromethane	ug/l	-	ND (0.35)	ND (0.35)	
Vinyl chloride	ug/l	-	ND (0.27)	ND (0.27)	
m,p-Xylene	ug/l	-	ND (0.32)	ND (0.32)	
o-Xylene	ug/l	-	ND (0.17)	ND (0.17)	
Xylene (total)	ug/l	-	ND (0.17)	ND (0.17)	

GC/MS Semi-volatiles (SW846 8270D)

2-Chlorophenol	ug/l	-	ND (1.1)	-	
4-Chloro-3-methyl phenol	ug/l	-	ND (1.1)	-	
2,4-Dichlorophenol	ug/l	-	ND (1.2)	-	
2,4-Dimethylphenol	ug/l	-	ND (1.7)	-	
2,4-Dinitrophenol	ug/l	-	ND (0.75)	-	
4,6-Dinitro-o-cresol	ug/l	-	ND (0.52)	-	
2-Methylphenol	ug/l	-	ND (1.1)	-	
3&4-Methylphenol	ug/l	-	ND (1.1)	-	
2-Nitrophenol	ug/l	-	ND (1.3)	-	
4-Nitrophenol	ug/l	-	ND (0.84)	-	
Pentachlorophenol	ug/l	-	ND (0.82)	-	
Phenol	ug/l	-	ND (0.59)	-	
2,3,4,6-Tetrachlorophenol	ug/l	-	ND (0.82)	-	
2,4,5-Trichlorophenol	ug/l	-	ND (1.3)	-	
2,4,6-Trichlorophenol	ug/l	-	ND (1.2)	-	
Acenaphthene	ug/l	-	ND (0.37)	-	
Acenaphthylene	ug/l	-	ND (0.28)	-	
Acetophenone	ug/l	-	ND (0.41)	-	
Anthracene	ug/l	-	ND (0.17)	-	
Atrazine	ug/l	-	ND (0.40)	-	
Benzaldehyde	ug/l	-	ND (0.41)	-	
Benzo(a)anthracene	ug/l	-	ND (0.12)	-	
Benzo(a)pyrene	ug/l	-	ND (0.097)	-	
Benzo(b)fluoranthene	ug/l	-	ND (0.25)	-	
Benzo(g,h,i)perylene	ug/l	-	ND (0.12)	-	
Benzo(k)fluoranthene	ug/l	-	ND (0.38)	-	
4-Bromophenyl phenyl ether	ug/l	-	ND (0.36)	-	
Butyl benzyl phthalate	ug/l	-	ND (0.26)	-	
1,1'-Biphenyl	ug/l	-	ND (0.43)	-	
2-Chloronaphthalene	ug/l	-	ND (0.42)	-	
4-Chloroaniline	ug/l	-	ND (0.26)	-	
Carbazole	ug/l	-	ND (0.17)	-	
Caprolactam	ug/l	-	ND (0.20)	-	
Chrysene	ug/l	-	ND (0.11)	-	
bis(2-Chloroethoxy)methane	ug/l	-	ND (0.25)	-	
bis(2-Chloroethyl)ether	ug/l	-	ND (0.32)	-	
bis(2-Chloroisopropyl)ether	ug/l	-	ND (0.40)	-	
4-Chlorophenyl phenyl ether	ug/l	-	ND (0.36)	-	
2,4-Dinitrotoluene	ug/l	-	ND (0.22)	-	
2,6-Dinitrotoluene	ug/l	-	ND (0.33)	-	
3,3'-Dichlorobenzidine	ug/l	-	ND (0.30)	-	
Dibenzo(a,h)anthracene	ug/l	-	ND (0.16)	-	
Dibenzofuran	ug/l	-	ND (0.31)	-	
Di-n-butyl phthalate	ug/l	-	ND (0.19)	-	
Di-n-octyl phthalate	ug/l	-	ND (0.40)	-	
Diethyl phthalate	ug/l	-	ND (0.17)	-	

Dimethyl phthalate	ug/l	-	ND (0.23)	-	
bis(2-Ethylhexyl)phthalate	ug/l	-	ND (0.33)	-	
Fluoranthene	ug/l	-	ND (0.17)	-	
Fluorene	ug/l	-	ND (0.27)	-	
Hexachlorobenzene	ug/l	-	ND (0.27)	-	
Hexachlorobutadiene	ug/l	-	ND (0.13)	-	
Hexachlorocyclopentadiene	ug/l	-	ND (0.25)	-	
Hexachloroethane	ug/l	-	ND (0.21)	-	
Indeno(1,2,3-cd)pyrene	ug/l	-	ND (0.13)	-	
Isophorone	ug/l	-	ND (0.25)	-	
2-Methylnaphthalene	ug/l	-	ND (0.67)	-	
2-Nitroaniline	ug/l	-	ND (0.24)	-	
3-Nitroaniline	ug/l	-	ND (0.29)	-	
4-Nitroaniline	ug/l	-	ND (0.18)	-	
Naphthalene	ug/l	-	ND (0.44)	-	
Nitrobenzene	ug/l	-	ND (0.26)	-	
N-Nitroso-di-n-propylamine	ug/l	-	ND (0.45)	-	
N-Nitrosodiphenylamine	ug/l	-	ND (0.22)	-	
Phenanthrene	ug/l	-	ND (0.21)	-	
Pyrene	ug/l	-	ND (0.16)	-	
1,2,4,5-Tetrachlorobenzene	ug/l	-	ND (0.49)	-	

GC Semi-volatiles (SW846 8081B)

Aldrin	ug/l	-	ND (0.0096)	-	
alpha-BHC	ug/l	-	ND (0.0041)	-	
beta-BHC	ug/l	-	ND (0.0038)	-	
delta-BHC	ug/l	-	ND (0.0063)	-	
gamma-BHC (Lindane)	ug/l	-	ND (0.0042)	-	
alpha-Chlordane	ug/l	-	ND (0.0051)	-	
gamma-Chlordane	ug/l	-	ND (0.0024)	-	
Dieldrin	ug/l	-	ND (0.0034)	-	
4,4'-DDD	ug/l	-	ND (0.0037)	-	
4,4'-DDE	ug/l	-	ND (0.0030)	-	
4,4'-DDT	ug/l	-	ND (0.0061)	-	
Endrin	ug/l	-	ND (0.0065)	-	
Endosulfan sulfate	ug/l	-	ND (0.0066)	-	
Endrin aldehyde	ug/l	-	ND (0.0029)	-	
Endrin ketone	ug/l	-	ND (0.0042)	-	
Endosulfan-I	ug/l	-	ND (0.0031)	-	
Endosulfan-II	ug/l	-	ND (0.0028)	-	
Heptachlor	ug/l	-	ND (0.0086)	-	
Heptachlor epoxide	ug/l	-	ND (0.0039)	-	
Methoxychlor	ug/l	-	ND (0.0083)	-	
Toxaphene	ug/l	-	ND (0.15)	-	

GC Semi-volatiles (SW846 8082A)

Aroclor 1016	ug/l	-	ND (0.13)	-	
Aroclor 1221	ug/l	-	ND (0.28)	-	
Aroclor 1232	ug/l	-	ND (0.39)	-	
Aroclor 1242	ug/l	-	ND (0.088)	-	
Aroclor 1248	ug/l	-	ND (0.15)	-	
Aroclor 1254	ug/l	-	ND (0.14)	-	
Aroclor 1260	ug/l	-	ND (0.21)	-	
Aroclor 1268	ug/l	-	ND (0.13)	-	
Aroclor 1262	ug/l	-	ND (0.061)	-	

Metals Analysis

Aluminum	ug/l	-	<200	-	
Antimony	ug/l	-	<6.0	-	
Arsenic	ug/l	-	<3.0	-	
Barium	ug/l	-	<200	-	
Beryllium	ug/l	-	<1.0	-	
Cadmium	ug/l	-	<3.0	-	
Calcium	ug/l	-	<5000	-	
Chromium	ug/l	-	<10	-	
Cobalt	ug/l	-	<50	-	
Copper	ug/l	-	<10	-	
Iron	ug/l	-	<100	-	
Lead	ug/l	-	<3.0	-	
Magnesium	ug/l	-	<5000	-	
Manganese	ug/l	-	<15	-	
Mercury	ug/l	-	<0.20	-	
Nickel	ug/l	-	<10	-	
Potassium	ug/l	-	<10000	-	
Selenium	ug/l	-	<10	-	
Silver	ug/l	-	<10	-	
Sodium	ug/l	-	<10000	-	
Thallium	ug/l	-	<2.0	-	
Vanadium	ug/l	-	<50	-	
Zinc	ug/l	-	<20	-	

Client Sample ID:		NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06)	AEG1-2(3-3.5)	AEG1-4(4-4.5)	AEG1-5(4-4.5)
Lab Sample ID:			JA82113-1	JA82113-3	JA82113-5
Date Sampled:			7/27/2011	7/27/2011	7/27/2011
Matrix:			Soil	Soil	Soil

GC/MS Volatiles (SW846 8260B)

Acetone	ug/kg	50	30.4	ND (8.6)	21.3
Benzene	ug/kg	60	ND (0.17)	ND (0.17)	0.53 J
Bromochloromethane	ug/kg	-	ND (0.65)	ND (0.68)	ND (0.63)
Bromodichloromethane	ug/kg	-	ND (0.28)	ND (0.29)	ND (0.27)
Bromoform	ug/kg	-	ND (0.94)	ND (0.98)	ND (0.92)
Bromomethane	ug/kg	-	ND (0.49)	ND (0.51)	ND (0.48)
2-Butanone (MEK)	ug/kg	120	ND (5.4)	ND (5.6)	ND (5.3)
Carbon disulfide	ug/kg	-	0.29 J	ND (0.26)	1.0 J
Carbon tetrachloride	ug/kg	760	ND (0.43)	ND (0.45)	ND (0.42)
Chlorobenzene	ug/kg	1100	ND (0.40)	ND (0.42)	ND (0.39)
Chloroethane	ug/kg	-	ND (0.51)	ND (0.53)	ND (0.50)
Chloroform	ug/kg	370	ND (0.60)	ND (0.63)	ND (0.59)
Chloromethane	ug/kg	-	ND (0.78)	ND (0.81)	ND (0.76)
Cyclohexane	ug/kg	-	ND (0.47)	ND (0.49)	ND (0.46)
1,2-Dibromo-3-chloropropane	ug/kg	-	ND (1.9)	ND (2.0)	ND (1.8)
Dibromochloromethane	ug/kg	-	ND (0.21)	ND (0.22)	ND (0.20)
1,2-Dibromoethane	ug/kg	-	ND (0.30)	ND (0.31)	ND (0.29)
1,2-Dichlorobenzene	ug/kg	1100	ND (0.35)	ND (0.36)	ND (0.34)
1,3-Dichlorobenzene	ug/kg	2400	ND (0.24)	ND (0.25)	ND (0.23)
1,4-Dichlorobenzene	ug/kg	1800	ND (0.21)	ND (0.22)	ND (0.21)
Dichlorodifluoromethane	ug/kg	-	ND (0.40)	ND (0.42)	ND (0.39)
1,1-Dichloroethane	ug/kg	270	ND (0.27)	ND (0.28)	ND (0.27)
1,2-Dichloroethane	ug/kg	20	ND (0.23)	ND (0.24)	ND (0.22)
1,1-Dichloroethene	ug/kg	330	ND (0.77)	ND (0.80)	ND (0.75)
cis-1,2-Dichloroethene	ug/kg	250	ND (0.40)	ND (0.42)	ND (0.39)
trans-1,2-Dichloroethene	ug/kg	190	ND (0.53)	ND (0.55)	ND (0.52)
1,2-Dichloropropane	ug/kg	-	ND (0.33)	ND (0.35)	ND (0.32)

cis-1,3-Dichloropropene	ug/kg	-	ND (0.19)	ND (0.20)	ND (0.18)
trans-1,3-Dichloropropene	ug/kg	-	ND (0.42)	ND (0.44)	ND (0.41)
1,4-Dioxane	ug/kg	100	ND (73)	ND (76)	ND (71)
Ethylbenzene	ug/kg	1000	ND (0.19)	ND (0.19)	ND (0.18)
Freon 113	ug/kg	-	ND (0.90)	ND (0.94)	ND (0.87)
2-Hexanone	ug/kg	-	ND (3.1)	ND (3.2)	ND (3.0)
Isopropylbenzene	ug/kg	-	ND (0.17)	ND (0.18)	ND (0.17)
Methyl Acetate	ug/kg	-	ND (2.8)	ND (2.9)	ND (2.7)
Methylcyclohexane	ug/kg	-	ND (0.31)	ND (0.32)	ND (0.30)
Methyl Tert Butyl Ether	ug/kg	930	ND (0.22)	ND (0.23)	ND (0.22)
4-Methyl-2-pentanone(MIBK)	ug/kg	-	ND (3.3)	ND (3.4)	ND (3.2)
Methylene chloride	ug/kg	50	ND (0.29)	ND (0.30)	ND (0.28)
Styrene	ug/kg	-	ND (0.23)	ND (0.24)	ND (0.23)
1,1,2,2-Tetrachloroethane	ug/kg	-	ND (0.22)	ND (0.23)	ND (0.22)
Tetrachloroethene	ug/kg	1300	ND (0.24)	ND (0.25)	0.31 J
Toluene	ug/kg	700	ND (0.47)	ND (0.49)	ND (0.46)
1,2,3-Trichlorobenzene	ug/kg	-	ND (0.55)	ND (0.57)	ND (0.53)
1,2,4-Trichlorobenzene	ug/kg	-	ND (0.43)	ND (0.44)	ND (0.41)
1,1,1-Trichloroethane	ug/kg	680	ND (0.30)	ND (0.31)	ND (0.29)
1,1,2-Trichloroethane	ug/kg	-	ND (0.54)	ND (0.56)	ND (0.53)
Trichloroethene	ug/kg	470	ND (0.31)	ND (0.32)	0.63 J
Trichlorofluoromethane	ug/kg	-	ND (0.60)	ND (0.63)	ND (0.59)
Vinyl chloride	ug/kg	20	ND (0.58)	ND (0.60)	ND (0.56)
m,p-Xylene	ug/kg	260	ND (0.39)	ND (0.41)	ND (0.38)
o-Xylene	ug/kg	260	ND (0.23)	ND (0.24)	ND (0.22)
Xylene (total)	ug/kg	260	ND (0.23)	ND (0.24)	ND (0.22)

GC/MS Semi-volatiles (SW846 8270D)

2-Chlorophenol	ug/kg	-	ND (32)	ND (34)	ND (31)
4-Chloro-3-methyl phenol	ug/kg	-	ND (32)	ND (33)	ND (31)
2,4-Dichlorophenol	ug/kg	-	ND (52)	ND (54)	ND (50)
2,4-Dimethylphenol	ug/kg	-	ND (54)	ND (56)	ND (52)
2,4-Dinitrophenol	ug/kg	-	ND (39)	ND (41)	ND (38)
4,6-Dinitro-o-cresol	ug/kg	-	ND (39)	ND (41)	ND (38)
2-Methylphenol	ug/kg	330	ND (36)	ND (38)	ND (35)
3&4-Methylphenol	ug/kg	-	ND (41)	ND (42)	ND (40)
2-Nitrophenol	ug/kg	-	ND (34)	ND (35)	ND (33)
4-Nitrophenol	ug/kg	-	ND (54)	ND (56)	ND (53)
Pentachlorophenol	ug/kg	800	ND (55)	ND (57)	ND (53)
Phenol	ug/kg	330	ND (34)	ND (35)	ND (33)
2,3,4,6-Tetrachlorophenol	ug/kg	-	ND (33)	ND (34)	ND (32)
2,4,5-Trichlorophenol	ug/kg	-	ND (37)	ND (39)	ND (36)
2,4,6-Trichlorophenol	ug/kg	-	ND (30)	ND (31)	ND (29)
Acenaphthene	ug/kg	20000	24.8 J	16.1 J	12.3 J
Acenaphthylene	ug/kg	100000	122	108	37.1
Acetophenone	ug/kg	-	ND (5.6)	ND (5.9)	ND (5.5)
Anthracene	ug/kg	100000	134	106	44.9
Atrazine	ug/kg	-	ND (6.3)	ND (6.6)	ND (6.1)
Benzo(a)anthracene	ug/kg	1000	321	264	119
Benzo(a)pyrene	ug/kg	1000	304	235	111
Benzo(b)fluoranthene	ug/kg	1000	268	214	116
Benzo(g,h,i)perylene	ug/kg	100000	219	168	129
Benzo(k)fluoranthene	ug/kg	800	294	157	64.4
4-Bromophenyl phenyl ether	ug/kg	-	ND (12)	ND (12)	ND (11)
Butyl benzyl phthalate	ug/kg	-	ND (19)	ND (19)	ND (18)
1,1'-Biphenyl	ug/kg	-	ND (3.7)	ND (3.9)	ND (3.6)
Benzaldehyde	ug/kg	-	ND (7.4)	ND (7.6)	ND (7.2)
2-Chloronaphthalene	ug/kg	-	ND (9.9)	ND (10)	ND (9.6)
4-Chloroaniline	ug/kg	-	ND (10)	ND (11)	ND (10)

Carbazole	ug/kg	-	33.3 J	28.1 J	18.0 J
Caprolactam	ug/kg	-	ND (10)	ND (10)	ND (9.8)
Chrysene	ug/kg	1000	312	262	155
bis(2-Chloroethoxy)methane	ug/kg	-	ND (13)	ND (13)	ND (13)
bis(2-Chloroethyl)ether	ug/kg	-	ND (9.6)	ND (10)	ND (9.4)
bis(2-Chloroisopropyl)ether	ug/kg	-	ND (9.5)	ND (9.9)	ND (9.2)
4-Chlorophenyl phenyl ether	ug/kg	-	ND (9.6)	ND (10)	ND (9.4)
2,4-Dinitrotoluene	ug/kg	-	ND (14)	ND (15)	ND (14)
2,6-Dinitrotoluene	ug/kg	-	ND (12)	ND (13)	ND (12)
3,3'-Dichlorobenzidine	ug/kg	-	ND (8.1)	ND (8.4)	ND (7.9)
Dibenzo(a,h)anthracene	ug/kg	330	104	84.5	43.1
Dibenzofuran	ug/kg	7000	21.8 J	21.9 J	ND (9.2)
Di-n-butyl phthalate	ug/kg	-	ND (7.1)	ND (7.4)	ND (6.9)
Di-n-octyl phthalate	ug/kg	-	ND (16)	ND (16)	ND (15)
Diethyl phthalate	ug/kg	-	ND (11)	ND (11)	ND (11)
Dimethyl phthalate	ug/kg	-	ND (11)	ND (12)	ND (11)
bis(2-Ethylhexyl)phthalate	ug/kg	-	46.9 J	ND (29)	295
Fluoranthene	ug/kg	100000	569	473	177
Fluorene	ug/kg	30000	27.1 J	24.6 J	ND (10)
Hexachlorobenzene	ug/kg	330	ND (10)	ND (11)	ND (10)
Hexachlorobutadiene	ug/kg	-	ND (8.9)	ND (9.2)	ND (8.7)
Hexachlorocyclopentadiene	ug/kg	-	ND (33)	ND (34)	ND (32)
Hexachloroethane	ug/kg	-	ND (8.9)	ND (9.2)	ND (8.7)
Indeno(1,2,3-cd)pyrene	ug/kg	500	204	166	99.4
Isophorone	ug/kg	-	ND (8.6)	ND (8.9)	ND (8.4)
2-Methylnaphthalene	ug/kg	-	35.7 J	45.7 J	23.9 J
2-Nitroaniline	ug/kg	-	ND (14)	ND (15)	ND (14)
3-Nitroaniline	ug/kg	-	ND (13)	ND (13)	ND (12)
4-Nitroaniline	ug/kg	-	ND (12)	ND (13)	ND (12)
Naphthalene	ug/kg	12000	35.6	35.9	23.4 J
Nitrobenzene	ug/kg	-	ND (9.2)	ND (9.6)	ND (9.0)
N-Nitroso-di-n-propylamine	ug/kg	-	ND (7.8)	ND (8.1)	ND (7.6)
N-Nitrosodiphenylamine	ug/kg	-	ND (19)	ND (20)	ND (19)
Phenanthrene	ug/kg	100000	327	255	119
Pyrene	ug/kg	100000	471	438	183
1,2,4,5-Tetrachlorobenzene	ug/kg	-	ND (9.8)	ND (10)	ND (9.6)

GC Semi-volatiles (SW846 8081B)

Aldrin	ug/kg	5	-	-	ND (0.32)
alpha-BHC	ug/kg	20	-	-	ND (0.48)
beta-BHC	ug/kg	36	-	-	ND (0.45)
delta-BHC	ug/kg	40	-	-	ND (0.37)
gamma-BHC (Lindane)	ug/kg	100	-	-	ND (0.29)
alpha-Chlordane	ug/kg	94	-	-	ND (0.41)
gamma-Chlordane	ug/kg	-	-	-	ND (0.33)
Dieldrin	ug/kg	5	-	-	ND (0.49)
4,4'-DDD	ug/kg	3.3	-	-	4
4,4'-DDE	ug/kg	3.3	-	-	4.7
4,4'-DDT	ug/kg	3.3	-	-	24.2
Endrin	ug/kg	14	-	-	ND (0.33)
Endosulfan sulfate	ug/kg	2400	-	-	ND (0.58)
Endrin aldehyde	ug/kg	-	-	-	ND (0.60)
Endosulfan-I	ug/kg	2400	-	-	ND (0.31)
Endosulfan-II	ug/kg	2400	-	-	ND (0.42)
Heptachlor	ug/kg	42	-	-	ND (0.39)
Heptachlor epoxide	ug/kg	-	-	-	ND (0.31)
Methoxychlor	ug/kg	-	-	-	ND (0.45)
Endrin ketone	ug/kg	-	-	-	ND (0.41)
Toxaphene	ug/kg	-	-	-	ND (8.0)

GC Semi-volatiles (SW846 8082A)					
Aroclor 1016	ug/kg	100	-	-	ND (8.3)
Aroclor 1221	ug/kg	100	-	-	ND (19)
Aroclor 1232	ug/kg	100	-	-	ND (16)
Aroclor 1242	ug/kg	100	-	-	ND (10)
Aroclor 1248	ug/kg	100	-	-	ND (9.7)
Aroclor 1254	ug/kg	100	-	-	ND (15)
Aroclor 1260	ug/kg	100	-	-	ND (10)
Aroclor 1268	ug/kg	100	-	-	ND (9.4)
Aroclor 1262	ug/kg	100	-	-	ND (10)
Metals Analysis					
Aluminum	mg/kg	-	-	-	7550
Antimony	mg/kg	-	-	-	<2.1
Arsenic	mg/kg	13	-	-	4.8
Barium	mg/kg	350	-	-	81
Beryllium	mg/kg	7.2	-	-	0.37
Cadmium	mg/kg	2.5	-	-	<0.53
Calcium	mg/kg	-	-	-	14800
Chromium	mg/kg	-	-	-	18.8
Cobalt	mg/kg	-	-	-	7.3
Copper	mg/kg	50	-	-	28.4
Iron	mg/kg	-	-	-	16000
Lead	mg/kg	63	-	-	67.1
Magnesium	mg/kg	-	-	-	9160
Manganese	mg/kg	1600	-	-	311
Mercury	mg/kg	0.18	-	-	0.49
Nickel	mg/kg	30	-	-	23
Potassium	mg/kg	-	-	-	2560
Selenium	mg/kg	3.9	-	-	<2.1
Silver	mg/kg	2	-	-	<0.53
Sodium	mg/kg	-	-	-	<1100
Thallium	mg/kg	-	-	-	<1.1
Vanadium	mg/kg	-	-	-	26.8
Zinc	mg/kg	109	-	-	52.5
General Chemistry					
Solids, Percent	%	-	88.8	85.2	-
Solids, Percent	%	-	-	-	91.3
Footnotes:					
^a RDL from current instrument.					
^b More than 40 % RPD for detected concentrations between the two GC columns.					
Regulatory limits listed in this document have been obtained from the latest version of the regulations purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting results.					
18 results exceeded regulatory criteria.					

ND (0.19)	ND (0.19)	ND (0.20)
ND (0.43)	ND (0.41)	ND (0.44)
ND (74)	ND (71)	ND (76)
ND (0.19)	0.19 J	ND (0.19)
ND (0.91)	ND (0.87)	ND (0.93)
ND (3.1)	ND (3.0)	ND (3.2)
ND (0.17)	ND (0.17)	ND (0.18)
ND (2.8)	ND (2.7)	ND (2.9)
ND (0.31)	ND (0.30)	ND (0.32)
ND (0.23)	ND (0.22)	ND (0.23)
ND (3.3)	ND (3.2)	ND (3.4)
ND (0.29)	ND (0.28)	ND (0.30)
ND (0.23)	ND (0.23)	ND (0.24)
ND (0.23)	ND (0.22)	ND (0.23)
0.38 J	ND (0.23)	ND (0.25)
ND (0.48)	ND (0.46)	ND (0.49)
ND (0.55)	ND (0.53)	ND (0.57)
ND (0.43)	ND (0.42)	ND (0.44)
ND (0.31)	ND (0.29)	ND (0.31)
ND (0.55)	ND (0.53)	ND (0.56)
5.7 J	ND (0.30)	ND (0.32)
ND (0.61)	ND (0.59)	ND (0.63)
ND (0.58)	ND (0.56)	ND (0.60)
ND (0.40)	0.58 J	0.43 J
ND (0.23)	0.26 J	ND (0.24)
ND (0.23)	0.83 J	0.43 J

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ND (33)	ND (31)	ND (34)
ND (32)	ND (31)	ND (33)
ND (52)	ND (50)	ND (54)
ND (55)	ND (52)	ND (56)
ND (40)	ND (38)	ND (41)
ND (40)	ND (38)	ND (41)
ND (37)	ND (35)	ND (38)
ND (41)	ND (39)	ND (42)
ND (34)	ND (33)	ND (35)
ND (55)	ND (52)	ND (56)
ND (56)	ND (53)	ND (57)
ND (34)	ND (33)	ND (35)
ND (33)	ND (32)	ND (34)
ND (38)	ND (36)	ND (39)
ND (31)	ND (29)	ND (31)
ND (9.4)	14.9 J	154
52.7	67.8	199
ND (5.7)	ND (5.5)	ND (5.9)
62.4	84.5	406
ND (6.4)	ND (6.1)	ND (6.6)
178	279	881
177	249	775
168	251	694
201	176	495
121	171	599
ND (12)	ND (11)	ND (12)
ND (19)	ND (18)	ND (19)
ND (3.8)	ND (3.6)	25.8 J
ND (7.5)	ND (7.1)	ND (7.7)
ND (10)	ND (9.6)	ND (10)
ND (10)	ND (9.9)	ND (11)

16.8 J	23.6 J	95
ND (10)	ND (9.8)	ND (11)
234	262	828
ND (13)	ND (13)	ND (13)
ND (9.8)	ND (9.3)	ND (10)
ND (9.6)	ND (9.2)	ND (9.9)
ND (9.8)	ND (9.3)	ND (10)
ND (14)	ND (14)	ND (15)
ND (12)	ND (12)	ND (13)
ND (8.3)	ND (7.9)	ND (8.5)
71.3	58.4	172
14.2 J	16.3 J	118
ND (7.2)	ND (6.9)	ND (7.4)
ND (16)	ND (15)	ND (16)
ND (11)	ND (11)	ND (11)
ND (11)	ND (11)	ND (12)
276	50.5 J	69.3
252	467	1880
ND (11)	21.3 J	212
ND (11)	ND (10)	ND (11)
ND (9.0)	ND (8.6)	ND (9.3)
ND (33)	ND (32)	ND (34)
ND (9.0)	ND (8.6)	ND (9.3)
158	162	483
ND (8.7)	ND (8.3)	ND (9.0)
45.5 J	28.0 J	64.5 J
ND (14)	ND (14)	ND (15)
ND (13)	ND (12)	ND (13)
ND (13)	ND (12)	ND (13)
30.4 J	30.2 J	110
ND (9.4)	ND (9.0)	ND (9.6)
ND (7.9)	ND (7.6)	ND (8.1)
ND (19)	ND (18)	ND (20)
145	219	863
228	425	1420
ND (10)	ND (9.5)	ND (10)

ND (0.33)	ND (0.31)	ND (0.34)
ND (0.50)	ND (0.47)	ND (0.50)
ND (0.47)	ND (0.44)	ND (0.47)
ND (0.39)	ND (0.36)	ND (0.39)
ND (0.30)	ND (0.28)	ND (0.31)
ND (0.43)	ND (0.41)	ND (0.44)
ND (0.34)	ND (0.32)	ND (0.34)
ND (0.52)	ND (0.48)	ND (0.52)
ND (0.34)	ND (0.32)	14.6
ND (0.39)	0.44 ^a	ND (0.40)
9.4	10.4	3.5 ^b
ND (0.34)	ND (0.32)	ND (0.34)
ND (0.60)	ND (0.56)	ND (0.61)
ND (0.63)	ND (0.59)	ND (0.64)
ND (0.32)	ND (0.30)	ND (0.33)
ND (0.44)	ND (0.41)	ND (0.44)
ND (0.41)	ND (0.38)	ND (0.41)
ND (0.33)	ND (0.31)	ND (0.33)
ND (0.47)	ND (0.44)	ND (0.48)
ND (0.43)	ND (0.40)	ND (0.44)
ND (8.4)	ND (7.8)	ND (8.5)

ND (8.7)	ND (8.1)	ND (8.7)
ND (20)	ND (19)	ND (20)
ND (17)	ND (16)	ND (17)
ND (11)	ND (9.9)	ND (11)
ND (10)	ND (9.5)	ND (10)
ND (16)	ND (15)	ND (16)
ND (11)	ND (10)	ND (11)
ND (9.8)	ND (9.2)	ND (9.9)
ND (11)	ND (9.9)	ND (11)
8130	8280	8280
<2.2	<2.1	<2.3
6.8	5.1	4.5
119	101	99.3
0.42	0.39	0.39
<0.56	<0.53	<0.58
15100	5360	11700
18.7	22.1	26.4
7	7.4	7.8
54.1	41.5	34.9
23700	18300	18500
329	180	148
4860	3460	5320
232	213	358
0.69	1.3	4.8
21.5	23.3	25.5
1410	2000	3190
<2.2	<2.1	<2.3
0.81	<0.53	<0.58
<1100	<1100	<1200
<1.1	<1.1	<1.2
38.4	26.2	31.5
148	101	81.4
-	-	-
87.7	91.2	85.4
cited and are used for advisory criteria detailed in later versions of ting any data.		