

<b>ALcontrol Laboratories - Table Of Results</b>				
<b>Job Number:</b>		09/10309/02/01		
<b>Client:</b>		Telford & Wrekin Council		
<b>Client Ref:</b>				
<b>Matrix:</b>		LIQUID		
				<b>Sample Identity</b>
				NO ID
				<b>Depth</b>
				-
				<b>Sample Type</b>
				LIQUID
				<b>Sample Received Date</b>
				16/09/2009
				<b>Sampled Date</b>
				<b>Batch</b>
				1
				<b>Sample Number(s)</b>
				1-13
	<b>Method</b>	<b>Units</b>	<b>Method Detection Limit</b>	
Cadmium Dissolved (ICP-MS)	TM152	ug/l	<0.22	<0.22
Mercury Dissolved (CVAF)	TM183	ug/l	<0.01	0.01
BOD	TM045	mg/l	<1	57
COD	TM107	mg/l	<7	900
Sulphide	TM101	mg/l	<0.1	<0.1
Total Ammonia as NH3	TM099	mg/l	<0.2	770
Total Suspended Solids	TM022	mg/l	<2	38
Phenols Monohydric	TM062	mg/l	<0.01	0.04
Total Cyanide	TM153	mg/l	<0.05	<0.05
Free Cyanide	TM153	mg/l	<0.05	<0.05
pH Value	TM133	pH Units	<1.00	8.54
Mineral Oil Aqueous	TM172	ug/l	<10	48
<b>OCP</b>				
Tecnazene	TM144	ng/l	<10	<10
Trifluralin	TM144	ng/l	<10	<10
Alpha-BHC (Lindane)	TM144	ng/l	<10	<10
Hexachlorobenzene	TM144	ng/l	<10	28
Beta-BHC (Lindane)	TM144	ng/l	<10	<10
Gamma-BHC (Lindane)	TM144	ng/l	<10	<10
Quintozene (PCNB)	TM144	ng/l	<10	<10
Triallate	TM144	ng/l	<10	<10
Chlorothalonil	TM144	ng/l	<10	<10
Heptachlor	TM144	ng/l	<10	<10
Aldrin	TM144	ng/l	<10	<10
Triadimefon	TM144	ng/l	<10	<10
Telodrin	TM144	ng/l	<10	<10
Isodrin	TM144	ng/l	<10	<10
Pendimethalin	TM144	ng/l	<10	<10
Heptachlor Epoxide	TM144	ng/l	<10	<10
trans-Chlordane	TM144	ng/l	<10	<10
o,p'-DDE	TM144	ng/l	<10	<10
Endosulphan I	TM144	ng/l	<10	<10
cis-Chlordane	TM144	ng/l	<10	<10
p,p'-DDE	TM144	ng/l	<10	<10
Dieldrin	TM144	ng/l	<10	<10
p,p'-TDE (DDD)	TM144	ng/l	<10	<10
Endrin	TM144	ng/l	<10	<10
Endosulphan II	TM144	ng/l	<10	<10
o,p'-TDE (DDD)	TM144	ng/l	<10	<10
o,p'-DDT	TM144	ng/l	<10	<10
p,p'-DDT	TM144	ng/l	<10	<10

	<b>Method</b>	<b>Units</b>	<b>Method Detection Limit</b>	
Endosulphan sulphate	TM144	ng/l	<10	<10
o,p'-Methoxychlor	TM144	ng/l	<10	<10
p,p'-Methoxychlor	TM144	ng/l	<10	<10
Permethrin I	TM144	ng/l	<10	<10
Permethrin II	TM144	ng/l	<10	<10
<b>OPP</b>				
Dichlorvos	TM145	ng/l	<10	<10
Mevinphos	TM145	ng/l	<10	<10
Dimethoate	TM145	ng/l	<10	<10
Propetamphos	TM145	ng/l	<10	<10
Diazinon	TM145	ng/l	<10	<10
Disulphoton	TM145	ng/l	<10	<10
Etrimphos	TM145	ng/l	<10	<10
Chlorpyriphos methyl	TM145	ng/l	<10	<10
Methyl Parathion	TM145	ng/l	<10	<10
Pirimiphos-methyl	TM145	ng/l	<10	<10
Fenitrothion	TM145	ng/l	<10	<10
Malathion	TM145	ng/l	<10	<10
Fenthion	TM145	ng/l	<10	<10
Chlorpyriphos	TM145	ng/l	<10	<10
Parathion	TM145	ng/l	<10	<10
Chlorfenvinphos	TM145	ng/l	<10	<10
Ethion	TM145	ng/l	<10	<10
Triazophos	TM145	ng/l	<10	<10
Carbophenothion	TM145	ng/l	<10	<10
Phosalone	TM145	ng/l	<10	<10
Azinphos-methyl	TM145	ng/l	<10	<10
Azinphos-ethyl	TM145	ng/l	<10	<10
<b>SVOC by GCMS</b>				
<b>Phenols</b>				
2-Chlorophenol	TM176	ug/l	<1	<1
2-Methylphenol	TM176	ug/l	<1	<1
2-Nitrophenol	TM176	ug/l	<1	<1
2,4-Dichlorophenol	TM176	ug/l	<1	<1
2,4-Dimethylphenol	TM176	ug/l	<1	<1
2,4,5-Trichlorophenol	TM176	ug/l	<1	<1
2,4,6-Trichlorophenol	TM176	ug/l	<1	<1
4-Chloro-3-methylphenol	TM176	ug/l	<1	<1
4-Methylphenol	TM176	ug/l	<1	<1
4-Nitrophenol	TM176	ug/l	<1	<1
Pentachlorophenol	TM176	ug/l	<1	<1
Phenol	TM176	ug/l	<1	<1
<b>PAHs</b>				
2-Chloronaphthalene	TM176	ug/l	<1	<1
2-Methylnaphthalene	TM176	ug/l	<1	<1
Acenaphthene	TM176	ug/l	<1	<1
Acenaphthylene	TM176	ug/l	<1	<1
Anthracene	TM176	ug/l	<1	<1
Benzo(a)anthracene	TM176	ug/l	<1	<1
Benzo(a)pyrene	TM176	ug/l	<1	<1
Benzo(b)fluoranthene	TM176	ug/l	<1	<1
Benzo(ghi)perylene	TM176	ug/l	<1	<1
Benzo(k)fluoranthene	TM176	ug/l	<1	<1
Chrysene	TM176	ug/l	<1	<1
Dibenzo(a,h)anthracene	TM176	ug/l	<1	<1
Fluoranthene	TM176	ug/l	<1	<1

	Method	Units	Method Detection Limit	
Fluorene	TM176	ug/l	<1	<1
Indeno(1,2,3-cd)pyrene	TM176	ug/l	<1	<1
Naphthalene	TM176	ug/l	<1	<1
Phenanthrene	TM176	ug/l	<1	<1
Pyrene	TM176	ug/l	<1	<1
<b>Phthalates</b>				
Bis(2-ethylhexyl) phthalate	TM176	ug/l	<2	5
Butylbenzyl phthalate	TM176	ug/l	<1	<1
Di-n-butyl phthalate	TM176	ug/l	<1	<2
Di-n-Octyl phthalate	TM176	ug/l	<5	<5
Diethyl phthalate	TM176	ug/l	<1	<2
Dimethyl phthalate	TM176	ug/l	<1	<1
<b>Other Semi-volatiles</b>				
1,2-Dichlorobenzene	TM176	ug/l	<1	<1
1,2,4-Trichlorobenzene	TM176	ug/l	<1	<1
1,3-Dichlorobenzene	TM176	ug/l	<1	<1
1,4-Dichlorobenzene	TM176	ug/l	<1	1
2-Nitroaniline	TM176	ug/l	<1	<1
2,4-Dinitrotoluene	TM176	ug/l	<1	<1
2,6-Dinitrotoluene	TM176	ug/l	<1	<1
3-Nitroaniline	TM176	ug/l	<1	<1
4-Bromophenylphenylether	TM176	ug/l	<1	<1
4-Chloroaniline	TM176	ug/l	<1	<1
4-Chlorophenylphenylether	TM176	ug/l	<1	<1
4-Nitroaniline	TM176	ug/l	<1	<1
Azobenzene	TM176	ug/l	<1	<1
Bis(2-chloroethoxy)methane	TM176	ug/l	<1	<1
Bis(2-chloroethyl)ether	TM176	ug/l	<1	<1
Carbazole	TM176	ug/l	<1	<1
Dibenzofuran	TM176	ug/l	<1	<1
Hexachlorobenzene	TM176	ug/l	<1	<1
Hexachlorobutadiene	TM176	ug/l	<1	<1
Hexachlorocyclopentadiene	TM176	ug/l	<1	<2
Hexachloroethane	TM176	ug/l	<1	<1
Isophorone	TM176	ug/l	<1	2
N-nitrosodi-n-propylamine	TM176	ug/l	<1	<1
Nitrobenzene	TM176	ug/l	<1	<1
<b>Triazine Herbicides by GCMS</b>				
Atrazine	PENDING	ug/l	<1	<1
Simazine	PENDING	ug/l	<1	<1
<b>Volatile Organic Compounds</b>				
Dibromofluoromethane % Surrogate Recovery	TM208	%		97
Toluene-d8 % Surrogate Recovery	TM208	%		100
4-Bromofluorobenzene % Surrogate Recovery	TM208	%		110
Dichlorodifluoromethane	TM208	ug/l	<1	<1
Chloromethane	TM208	ug/l	<1	<1
Vinyl Chloride	TM208	ug/l	<1	<1
Bromomethane	TM208	ug/l	<2	<2
Chloroethane	TM208	ug/l	<2	<2
Trichlorofluoromethane	TM208	ug/l	<2	<2
trans-1-2-Dichloroethene	TM208	ug/l	<2	<2
Dichloromethane	TM208	ug/l	<3	<3
Carbon Disulphide	TM208	ug/l	<2	<2
1,1-Dichloroethene	TM208	ug/l	<1	<1
1,1-Dichloroethane	TM208	ug/l	<1	<1
Methyl Tertiary Butyl Ether	TM208	ug/l	<2	<2

	<b>Method</b>	<b>Units</b>	<b>Method Detection Limit</b>	
cis-1-2-Dichloroethene	TM208	ug/l	<2	<2
Bromochloromethane	TM208	ug/l	<2	<2
Chloroform	TM208	ug/l	<2	<2
2,2-Dichloropropane	TM208	ug/l	<1	<1
1,2-Dichloroethane	TM208	ug/l	<4	<4
1,1,1-Trichloroethane	TM208	ug/l	<1	<1
1,1-Dichloropropene	TM208	ug/l	<1	<1
Benzene	TM208	ug/l	<1	<1
Carbontetrachloride	TM208	ug/l	<1	<1
Dibromomethane	TM208	ug/l	<3	<3
1,2-Dichloropropane	TM208	ug/l	<3	<3
Bromodichloromethane	TM208	ug/l	<1	<1
Trichloroethene	TM208	ug/l	<2	<2
cis-1-3-Dichloropropene	TM208	ug/l	<2	<2
trans-1-3-Dichloropropene	TM208	ug/l	<3	<3
1,1,2-Trichloroethane	TM208	ug/l	<2	<2
Toluene	TM208	ug/l	<1	4
1,3-Dichloropropane	TM208	ug/l	<2	<2
Dibromochloromethane	TM208	ug/l	<2	<2
1,2-Dibromoethane	TM208	ug/l	<2	<2
Tetrachloroethene	TM208	ug/l	<2	<2
1,1,1,2-Tetrachloroethane	TM208	ug/l	<1	<1
Chlorobenzene	TM208	ug/l	<4	<4
Ethylbenzene	TM208	ug/l	<2	7
p/m-Xylene	TM208	ug/l	<2	3
Bromoform	TM208	ug/l	<3	<3
Styrene	TM208	ug/l	<1	<1
1,1,2,2-Tetrachloroethane	TM208	ug/l	<5	<5
o-Xylene	TM208	ug/l	<1	6
1,2,3-Trichloropropane	TM208	ug/l	<9	<9
Isopropylbenzene	TM208	ug/l	<2	<2
Bromobenzene	TM208	ug/l	<1	<1
2-Chlorotoluene	TM208	ug/l	<2	<2
Propylbenzene	TM208	ug/l	<3	<3
4-Chlorotoluene	TM208	ug/l	<2	<2
1,2,4-Trimethylbenzene	TM208	ug/l	<1	<1
4-Isopropyltoluene	TM208	ug/l	<3	<3
1,3,5-Trimethylbenzene	TM208	ug/l	<1	1
1,2-Dichlorobenzene	TM208	ug/l	<3	<3
1,4-Dichlorobenzene	TM208	ug/l	<1	<1
sec-Butylbenzene	TM208	ug/l	<1	<1
tert-Butylbenzene	TM208	ug/l	<2	<2
1,3-Dichlorobenzene	TM208	ug/l	<2	<2
n-Butylbenzene	TM208	ug/l	<2	<2
1,2-Dibromo-3-chloropropane	TM208	ug/l	<10	<10
1,2,4-Trichlorobenzene	TM208	ug/l	<2	<2
Naphthalene	TM208	ug/l	<4	<4
1,2,3-Trichlorobenzene	TM208	ug/l	<3	<3
Hexachlorobutadiene	TM208	ug/l	<3	<3