

C 687056 Telford & Wrekin Council:

STL Laboratory Number		11707816	
Customer Sample Ref.		March Sample	
Sample Matrix		Leachate	
Analyte	Method	Units	
Aluminium, Total as Al	WAS049	mg/l	0.16
Cadmium , Total as Cd	WAS049	mg/l	<0.0003
Cadmium, Filtered as Cd	WAS049	mg/l	<0.0003
Chromium , Total as Cr	WAS049	mg/l	0.029
Copper, Total as Cu	WAS049	mg/l	<0.001
Iron , Total as Fe	WAS049	mg/l	12.15
Lead , Total as Pb	WAS049	mg/l	0.012
Manganese , Total as Mn	WAS049	mg/l	0.91
Mercury, Filtered as Hg	WAS013	mg/l	<0.0001
Nickel , Total as Ni	WAS049	mg/l	0.0732
Zinc, Total as Zn	WAS049	mg/l	0.041
pH	WAS039	pH units	8.2
Ammonia as NH3, Calculated	CALC	mg/l	577
Ammoniacal Nitrogen as N	WAS036	mg/l	481
Suspended Solids	WAS006	mg/l	122
BOD + ATU (5 day)	WAS001	mg/l	68
COD (Total)	WAS040	mg/l	695
Cyanide, Free as CN	WAS018	mg/l	<0.1
Cyanide, Total as CN	WAS018	ug/l	<100
Phenols Mono (Phenol Index)	WAS019	mg/l	<0.1
1,2,3-Trichlorobenzene	GEO47	ng/l	<60
1,2,4-Trichlorobenzene	GEO47	ng/l	<60
1,3,5-Trichlorobenzene	GEO47	ng/l	<60
Aldrin	GEO47	ng/l	<60
alpha-Endosulphan	GEO47	ng/l	<60
alpha-HCH	GEO47	ng/l	<20
beta-Endosulphan	GEO47	ng/l	<60
beta-HCH	GEO47	ng/l	<20
alpha-Chlordane	GEO47	ng/l	<20
Dichlobenil	GEO47	ng/l	50
Dieldrin	GEO47	ng/l	<60
Endrin	GEO47	ng/l	<60
gamma-HCH	GEO47	ng/l	<20

Key

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Heptachlor Epoxide	GEO47	ng/l	<20
Hexachlorobenzene	GEO47	ng/l	<20
Hexachlorobutadiene	GEO47	ng/l	<20
Isodrin	GEO47	ng/l	<60
o,p - DDE	GEO47	ng/l	<20
p,p - DDE	GEO47	ng/l	<20
o,p - TDE	GEO47	ng/l	<20
p,p - TDE	GEO47	ng/l	<20
o,p - DDT	GEO47	ng/l	<20
p,p - DDT	GEO47	ng/l	<20
Tecnazene	GEO47	ng/l	<100
gamma-Chlordane	GEO47	ng/l	<20
Triallate	GEO47	ng/l	<100
Trifluralin	GEO47	ng/l	<100
Azinphos-ethyl	GEO47	ug/l	<0.020
Azinphos-methyl	GEO47	ug/l	<0.020
Carbophenothion	GEO47	ug/l	<0.020
Chlorfenvinphos	GEO47	ug/l	<0.020
Chlorpyriphos	GEO47	ug/l	<0.020
Demeton-s-methyl	GEO47	ug/l	See A/C
Diazinon	GEO47	ug/l	<0.020
Dichlorvos	GEO47	ug/l	<0.020
Dimethoate	GEO47	ug/l	<0.200
Disulphoton	GEO47	ug/l	See A/C
Fenitrothion	GEO47	ug/l	<0.020
Fenthion	GEO47	ug/l	<0.020
Malathion	GEO47	ug/l	<0.020
Mevinphos	GEO47	ug/l	<0.020
Parathion-ethyl	GEO47	ug/l	<0.020
Parathion-methyl	GEO47	ug/l	<0.020
Phorate	GEO47	ug/l	<0.020
Phosalone	GEO47	ug/l	<0.200
Pirimiphos-methyl	GEO47	ug/l	<0.020
Propetamphos	GEO47	ug/l	<0.200
Triazophos	GEO47	ug/l	<0.020
Atrazine	GEO47	ug/l	<0.200
Prometryne	GEO47	ug/l	<0.200

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Propazine	GEO47	ug/l	<0.200
Simazine	GEO47	ug/l	<0.200
Terbutryn	GEO47	ug/l	<0.200
Trietazine	GEO47	ug/l	<0.200
TPH >C6-C40	GEO35	ug/l	543
TPH >C6-C8	GEO35	ug/l	<40
TPH >C8-C10	GEO35	ug/l	43
TPH >C16-C24	GEO35	ug/l	135
TPH >C24-C40	GEO35	ug/l	<40
TPH >C10-C16	GEO35	ug/l	365
Acenaphthene	GEO19	ug/l	0.789
Acenaphthylene	GEO19	ug/l	<0.04
Anthracene	GEO19	ug/l	0.075
Benzo (a) anthracene	GEO19	ug/l	0.134
Benzo (g,h,i) perylene	GEO19	ug/l	<0.04
Benzo (a) pyrene	GEO19	ug/l	<0.04
Benzo (b) fluoranthene	GEO19	ug/l	<0.04
Benzo (k) fluoranthene	GEO19	ug/l	<0.04
Chrysene	GEO19	ug/l	0.068
Dibenz (a,h) anthracene	GEO19	ug/l	<0.04
Fluoranthene	GEO19	ug/l	0.17
Fluorene	GEO19	ug/l	0.448
Indeno (1,2,3) cd pyrene	GEO19	ug/l	<0.04
Naphthalene	GEO19	ug/l	2.84
Phenanthrene	GEO19	ug/l	0.46
Pyrene	GEO19	ug/l	0.128
PAH, Total	GEO19	ug/l	5.11
Arsenic, Total as As	WAS051	mg/l	0.014
Methane, Dissolved	62	mg/l	2.5

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