

TEST REPORT

LEACHATE ANALYTICAL RESULTS - 022 PAH SPECIATED

Our Report No: B03023274

Your Order No: 6014

23 no. soil samples submitted for analysis on 16.10.2003.

Project Name: MOD Records Office, Bourne Avenue

Page 6 of 6 pages

CLIENT: WSP Environmental Limited

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Lab Ref No:	S03025359	S03025360	S03025361	S03025362	S03025363	S03025364	S03025365			
Sample Ref :	BH06	TP04	TP07	TP10	TP11	WS01	WS04			
Depth(m)	0.5	0.5	0.5	0.5	0.5	0.4-0.6	0.5-0.7			
Naphthalene	0.0001	0.0002	0.0002	0.0003	0.0002	0.0002	0.0002			
Acenaphthylene	<0.0001	<0.0001	0.0001	0.0002	<0.0001	<0.0001	<0.0001			
Acenaphthene	<0.0001	<0.0001	0.0001	0.0002	0.0001	0.0002	<0.0001			
Fluorene	0.0001	<0.0001	0.0002	0.0002	0.0001	0.0002	0.0002			
Phenanthrene	0.0005	0.0003	0.0002	0.0002	0.0001	0.0002	0.0002			
Anthracene	0.0004	0.0002	0.0002	0.0008	0.0004	0.0007	0.0010			
Fluoranthene	0.0003	0.0002	0.0002	0.0002	0.0001	0.0002	0.0003			
Pyrene	0.0003	0.0002	0.0002	0.0003	0.0002	0.0003	0.0005			
Benzo (a) anthracene	0.0002	0.0002	0.0003	0.0002	0.0002	0.0002	0.0004			
Chrysene	0.0003	0.0002	0.0003	0.0001	0.0001	0.0004	0.0001			
Benzo (b) fluoranthene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Benzo (k) fluoranthene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Benzo (a) pyrene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Indeno (1,2,3-cd) pyrene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Dibenzo (a,h) anthracene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Benzo (g,h,i) perylene	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
Total PAH	0.0022	0.0015	0.002	0.0028	0.0016	0.0028	0.0029			

All results expressed in mg/l

ND denotes Not Detected

Method 004: NRA Leaching Test, Single Cycle, 24 hours; 10 parts water to one part soil

Total PAH = Sum of 16 identified components

ALcontrol Technichem