ALcontrol Technichem

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14 August 2007

TEST REPORT

Our Report Number: 07-36344 (This is a reissue - Issue Number:2)

Your Order Reference: 56263

14 soil samples submitted for analysis on 06/08/2007

Project Name: Belsize Road

Project Code: 50506D

Laboratory analysis started on 07/08/2007
All laboratory analysis completed by 14 August 2007

Sharon Googh
Project Co-Ordinator
ALCONTROL TECHNICHEM

Rexona Rahman
Analytical Reporting Manager
ALCONTROL TECHNICHEM

Test methods are documented in house procedures or where appropriate standard methods. Non accredited tests (if applicable) are identified on each page. Procedures for sampling are outside the scope of the laboratory UKAS accreditation. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation. All samples connected with this report , including any 'on hold', will be stored and disposed of according to company policy. A copy of this policy is available on request.

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Sample Description

Job Number: 07-36344
Client: Ian Farmer Associates
Project Code: 50506D

Matrix: Soil
Project Name: Belsize Road
Issue Number: 2

Laboratory Reference No	Sample Reference	Sample Depth (m)	Date Sampled	Sample Description
250862	SS3	-	-	Brown clay
250863	SS5	-	-	Brown clay
250864	SS6	-	-	Brown clay
250865	SS7	-	-	Brown clay with oil / petroleum
250866	SS12	-	-	Brown clay
250867	SS13	-	-	Brown clay
250868	SS14	-	-	Brown clay
250869	SS15	-	-	Brown clay
250870	SS17	-	-	Brown clay
250871	SS19	-	-	Brown clay
250872	SS21	-	-	Brown clay
250873	SS22	-	-	Brown clay
250874	SS23	-	-	Brown clay
250875	SS24	-	-	Brown clay

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Table Of Results

Job Number : 07-36344
Matrix : Soil
Project Code: 50506D

Project Name: Belsize Road
Client : Ian Farmer Associates
Issue Number: 2

Sample Reference	SS3	SS5	SS6	SS7	SS12	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	-	-	-	-	-			
Date Scheduled	06/08/07	06/08/07	06/08/07	06/08/07	06/08/07			
Laboratory Reference No	250862	250863	250864	250865	250866			
Analysis								
Moisture Content (Dry Weight)	29.1	27.3	24.8	33.4	26.6		%	0.1
Moisture Content (Wet Weight)	22.5	21.4	19.9	25.0	21.0		%	0.1
Organic Matter	-	0.28	-	0.52	-	092[I]	%	0.2
Organic Carbon	-	0.16	-	0.30	-	092[IM]	%	0.1
* * EPH SUITE * *								
EPH (C10-C12)	< 5	-	< 5	-	< 5	070S	mg/kg	5
EPH (C12-C16)	6	-	< 5	-	< 5	070S	mg/kg	5
EPH (C16-C21)	11	-	< 5	-	< 5	070S	mg/kg	5
EPH (C21-C36)	7	-	7	-	7	070S	mg/kg	5
EPH (C36-C40)	< 5	-	< 5	-	< 5	070S	mg/kg	5
EPH (C10-C40)	26	-	12	-	12	070S[IM]	mg/kg	5

[I] ISO 17025 accredited.
[IM] MCERTS accredited for sand, loam and clay.

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Table Of Results

Job Number : 07-36344
Matrix : Soil
Project Code: 50506D

Project Name: Belsize Road
Client : Ian Farmer Associates
Issue Number: 2

Sample Reference	SS13	SS14	SS15	SS17	SS19	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	-	-	-	-	-			
Date Scheduled	06/08/07	06/08/07	06/08/07	06/08/07	06/08/07			
Laboratory Reference No	250867	250868	250869	250870	250871			
Analysis								
Moisture Content (Dry Weight)	27.6	25.8	27.5	28.2	27.8		%	0.1
Moisture Content (Wet Weight)	21.6	20.5	21.6	22.0	21.7		%	0.1
Organic Matter	0.34	0.30	-	-	0.31	092[I]	%	0.2
Organic Carbon	0.20	0.17	-	-	0.18	092[IM]	%	0.1
* * EPH SUITE * *								
EPH (C10-C12)	-	-	< 5	< 5	-	070S	mg/kg	5
EPH (C12-C16)	-	-	< 5	< 5	-	070S	mg/kg	5
EPH (C16-C21)	-	-	< 5	< 5	-	070S	mg/kg	5
EPH (C21-C36)	-	-	< 5	8	-	070S	mg/kg	5
EPH (C36-C40)	-	-	< 5	< 5	-	070S	mg/kg	5
EPH (C10-C40)	-	-	7	13	-	070S[IM]	mg/kg	5

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Table Of Results

Job Number : 07-36344
Matrix : Soil
Project Code: 50506D

Project Name: Belsize Road
Client : Ian Farmer Associates
Issue Number: 2

Sample Reference	SS21	SS22	SS23	SS24		Method No	Units	LOD
Sample Depth (m)	-	-	-	-				
Date Sampled	-	-	-	-				
Date Scheduled	06/08/07	06/08/07	06/08/07	06/08/07				
Laboratory Reference No	250872	250873	250874	250875				
Analysis								
Moisture Content (Dry Weight)	27.6	29.1	29.5	29.7			%	0.1
Moisture Content (Wet Weight)	21.6	22.5	22.8	22.9			%	0.1
Organic Matter	0.33	-	-	0.23		092[I]	%	0.2
Organic Carbon	0.19	-	-	0.13		092[IM]	%	0.1
* * EPH SUITE * *								
EPH (C10-C12)	-	< 5	< 5	-		070S	mg/kg	5
EPH (C12-C16)	-	< 5	< 5	-		070S	mg/kg	5
EPH (C16-C21)	-	< 5	< 5	-		070S	mg/kg	5
EPH (C21-C36)	-	< 5	< 5	-		070S	mg/kg	5
EPH (C36-C40)	-	< 5	< 5	-		070S	mg/kg	5
EPH (C10-C40)	-	10	< 5	-		070S[IM]	mg/kg	5

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ALcontrol Technichem
Table Of Results

Job Number : 07-36344
Matrix : Soil
Project Code: 50506D

Project Name: Belsize Road
Client : Ian Farmer Associates
Issue Number: 2

Sample Reference	SS5	SS7	SS13	SS14	SS19	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	-	-	-	-	-			
Date Scheduled	06/08/07	06/08/07	06/08/07	06/08/07	06/08/07			
Laboratory Reference No	250863	250865	250867	250868	250871			
Analysis								
* * CWG SUITE * *								
Aliphatic C5-C6	< 0.01	0.38	< 0.01	< 0.01	< 0.01	CWGS	mg/kg	0.01
Aliphatic >C6-C8	< 0.01	6.5	< 0.01	< 0.01	< 0.01	CWGS	mg/kg	0.01
Aliphatic >C8-C10	< 0.01	1.5	< 0.01	< 0.01	< 0.01	CWGS	mg/kg	0.01
Aliphatic >C10-C12	< 0.01	4.4	< 0.01	< 0.01	< 0.01	CWGS	mg/kg	0.01
Aliphatic >C12-C16	< 5	20	< 5	< 5	< 5	CWGS[I]	mg/kg	5
Aliphatic >C16-C21	< 5	7.1	< 5	< 5	< 5	CWGS[I]	mg/kg	5
Aliphatic >C21-C35	< 5	9.5	< 5	< 5	< 5	CWGS[I]	mg/kg	5
Total Aliphatics (C5-C35)	< 5	49	< 5	< 5	< 5	CWGS	mg/kg	5
Aromatic C6-C7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	CWGS	mg/kg	0.01
Aromatic >C7-C8	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	CWGS	mg/kg	0.01
Aromatic >C8-C10	< 0.01	2.2	< 0.01	< 0.01	< 0.01	CWGS	mg/kg	0.01
Aromatic >C10-C12	< 0.01	6.5	< 0.01	< 0.01	< 0.01	CWGS	mg/kg	0.01
Aromatic >C12-C16	< 5	20	< 5	< 5	< 5	CWGS[I]	mg/kg	5
Aromatic >C16-C21	< 5	5.5	< 5	< 5	< 5	CWGS[I]	mg/kg	5
Aromatic >C21-C35	< 5	< 5	< 5	< 5	< 5	CWGS[I]	mg/kg	5
Total Aromatics (C5-C35)	< 5	34	< 5	< 5	< 5	CWGS	mg/kg	5
Volatile Hydrocarbons (C5-C12)	< 0.01	21	< 0.01	< 0.01	< 0.01	CWGS	mg/kg	0.01
Extractable Hydrocarbons (C12-C35)	< 5	62	< 5	< 5	< 5	CWGS	mg/kg	5
Total Hydrocarbons (C5-C35)	< 5	83	< 5	< 5	< 5	CWGS	mg/kg	5
MTBE	< 0.010	< 0.010	< 0.010	< 0.010	0.042	CWGS[IM]	mg/kg	0.01
Benzene	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	CWGS[IM]	mg/kg	0.01
Toluene	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	CWGS[IM]	mg/kg	0.01
Ethylbenzene	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	CWGS[IM]	mg/kg	0.01
m,p-Xylenes	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	CWGS[IM]	mg/kg	0.01
o-Xylene	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	CWGS[IM]	mg/kg	0.01
1,3,5-Trimethylbenzene	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	CWGS[IM]	mg/kg	0.01
1,2,4-Trimethylbenzene	< 0.010	0.36	< 0.010	< 0.010	< 0.010	CWGS[IM]	mg/kg	0.01

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Table Of Results

Job Number : 07-36344
Matrix : Soil
Project Code: 50506D

Project Name: Belsize Road
Client : Ian Farmer Associates
Issue Number: 2

Sample Reference	SS21	SS24				Method No	Units	LOD
Sample Depth (m)	-	-						
Date Sampled	-	-						
Date Scheduled	06/08/07	06/08/07						
Laboratory Reference No	250872	250875						
Analysis								
* * CWG SUITE * *								
Aliphatic C5-C6	< 0.01	< 0.01				CWGS	mg/kg	0.01
Aliphatic >C6-C8	< 0.01	< 0.01				CWGS	mg/kg	0.01
Aliphatic >C8-C10	< 0.01	< 0.01				CWGS	mg/kg	0.01
Aliphatic >C10-C12	< 0.01	< 0.01				CWGS	mg/kg	0.01
Aliphatic >C12-C16	< 5	< 5				CWGS[I]	mg/kg	5
Aliphatic >C16-C21	< 5	< 5				CWGS[I]	mg/kg	5
Aliphatic >C21-C35	< 5	7.2				CWGS[I]	mg/kg	5
Total Aliphatics (C5-C35)	< 5	7.2				CWGS	mg/kg	5
Aromatic C6-C7	< 0.01	< 0.01				CWGS	mg/kg	0.01
Aromatic >C7-C8	< 0.01	< 0.01				CWGS	mg/kg	0.01
Aromatic >C8-C10	< 0.01	< 0.01				CWGS	mg/kg	0.01
Aromatic >C10-C12	< 0.01	< 0.01				CWGS	mg/kg	0.01
Aromatic >C12-C16	< 5	< 5				CWGS[I]	mg/kg	5
Aromatic >C16-C21	< 5	< 5				CWGS[I]	mg/kg	5
Aromatic >C21-C35	< 5	< 5				CWGS[I]	mg/kg	5
Total Aromatics (C5-C35)	< 5	< 5				CWGS	mg/kg	5
Volatile Hydrocarbons (C5-C12)	< 0.01	< 0.01				CWGS	mg/kg	0.01
Extractable Hydrocarbons (C12-C35)	< 5	7.2				CWGS	mg/kg	5
Total Hydrocarbons (C5-C35)	< 5	7.2				CWGS	mg/kg	5
MTBE	0.037	0.014				CWGS[IM]	mg/kg	0.01
Benzene	< 0.010	< 0.010				CWGS[IM]	mg/kg	0.01
Toluene	< 0.010	< 0.010				CWGS[IM]	mg/kg	0.01
Ethylbenzene	< 0.010	< 0.010				CWGS[IM]	mg/kg	0.01
m,p-Xylenes	< 0.010	< 0.010				CWGS[IM]	mg/kg	0.01
o-Xylene	< 0.010	< 0.010				CWGS[IM]	mg/kg	0.01
1,3,5-Trimethylbenzene	< 0.010	< 0.010				CWGS[IM]	mg/kg	0.01
1,2,4-Trimethylbenzene	< 0.010	< 0.010				CWGS[IM]	mg/kg	0.01

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ALcontrol Technichem
EPH Description

Job Number: 07-36344
Client: Ian Farmer Associates
Project Code: 50506D

Matrix: Soils
Project Name: Belsize Road
Issue Number: 2

Laboratory Reference No	Sample Reference	Sample Depth (m)	Date Sampled	EPH Description
250862	SS3	-	-	The sample chromatogram exhibits a trace primarily consistent with a diesel standard.
250864	SS6	-	-	The sample chromatogram exhibits too little GC-FID amenable material to provide qualitative analysis.
250866	SS12	-	-	The sample chromatogram exhibits too little GC-FID amenable material to provide qualitative analysis.
250869	SS15	-	-	The sample chromatogram exhibits too little GC-FID amenable material to provide qualitative analysis.
250870	SS17	-	-	The sample chromatogram exhibits too little GC-FID amenable material to provide qualitative analysis.
250873	SS22	-	-	The sample chromatogram exhibits too little GC-FID amenable material to provide qualitative analysis.
250874	SS23	-	-	The sample chromatogram exhibits too little GC-FID amenable material to provide qualitative analysis.