

ALcontrol Technichem Table Of Results

Project Name: Belsize Road
Client : Ian Farmer Associates

Job Number : 07-34780
Matrix : Water
Project Code: 50506D

[illegible]

[†] ISO 17025 accredited.

* MCERTS accredited for sand, loam and clay.

ALcontrol Technichem Table Of Results

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Project Name: Belsize Road
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Sample Reference	W1 Interceptor Chamber Contents	W3 Interceptor Chamber Contents				Method No	Units	LOD
Sample Depth (m)	-	-						
Date Sampled	-	-						
Date Scheduled	06/07/07	06/07/07						
Laboratory Reference No	243027	243029						
Analysis								
** CWG SUITE **								
Aliphatic C5-C6	0.23	0.01				CWGW	mg/l	0.01
Aliphatic >C6-C8	0.22	0.01				CWGW	mg/l	0.01
Aliphatic >C8-C10	0.14	< 0.01				CWGW	mg/l	0.01
Aliphatic >C10-C12	0.27	0.02				CWGW	mg/l	0.01
Aliphatic >C12-C16	0.51	0.03				CWGW	mg/l	0.01
Aliphatic >C16-C21	0.86	0.04				CWGW	mg/l	0.01
Aliphatic >C21-C35	1.2	0.18				CWGW	mg/l	0.01
Total Aliphatics (C5-C35)	3.44	0.30				CWGW	mg/l	0.01
Aromatic C6-C7	0.13	< 0.01				CWGW	mg/l	0.01
Aromatic >C7-C8	0.046	< 0.01				CWGW	mg/l	0.01
Aromatic >C8-C10	0.40	0.02				CWGW	mg/l	0.01
Aromatic >C10-C12	0.41	0.02				CWGW	mg/l	0.01
Aromatic >C12-C16	0.12	0.02				CWGW	mg/l	0.01
Aromatic >C16-C21	0.29	0.03				CWGW	mg/l	0.01
Aromatic >C21-C35	0.45	0.07				CWGW	mg/l	0.01
Total Aromatics (C5-C35)	1.83	0.17				CWGW	mg/l	0.01
Volatile Hydrocarbons (C5-C12)	1.84	0.08				CWGW	mg/l	0.01
Extractable Hydrocarbons (C12-C35)	3.44	0.38				CWGW	mg/l	0.01
Total Hydrocarbons (C5-C35)	5.27	0.47				CWGW	mg/l	0.01
MTBE	< 0.005	< 0.005				CWGW ¹	mg/l	0.005
Benzene	0.13	< 0.005				CWGW ¹	mg/l	0.005
Toluene	0.046	< 0.005				CWGW ¹	mg/l	0.005
Ethylbenzene	0.016	< 0.005				CWGW ¹	mg/l	0.005
m,p-Xylenes	0.11	0.006				CWGW ¹	mg/l	0.005
o-Xylene	0.065	< 0.005				CWGW ¹	mg/l	0.005
1,3,5-Trimethylbenzene	0.030	< 0.005				CWGW ¹	mg/l	0.005
1,2,4-Trimethylbenzene	0.11	0.006				CWGW ¹	mg/l	0.005

¹ ISO 17025 accredited.

² MCERTS accredited for sand, loam and clay.

ALcontrol Technichem EPH Description

Job Number: 07-34780
Client: Ian Farmer Associates
Project Code: 50506D

Matrix: Waters
Project Name: Belsize Road

Laboratory Reference No	Sample Reference	Sample Depth (m)	Date Sampled	EPH Description
243028	W2 Interceptor Chamber Contents	-	-	The sample chromatogram exhibits a hump of unresolved complex material eluting from C10 to C28, overlain by several peaks unidentifiable by this analysis.

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Table Of Results - Appendix

Job Number : 07-34780

Project Name: Belsize Road
Client : Ian Farmer Associates

Project Code: 50506D

Summary of methods contained within report :

Method No.	Reference	Description	Wet/Dry Analysis
CWGW	In-house method based on "Total Petroleum Hydrocarbon Criteria Working Group" series, 1998-9	Determination of "CWG" banded petroleum hydrocarbons in aqueous samples using a combination of headspace GC-FID (C5-C12) and pentane extraction / silica-alumina aliphatic - aromatic split / GC-FID (C12-C35) techniques with banding by comparison to alkane standards	
072W	In-house method	Determination of cyclopentane extractable hydrocarbons in aqueous samples by large volume injection gas chromatography with flame ionisation detection. Note: UKAS accreditation only applies to C10-C40 and excludes other carbon banding.	



Vicky Morris
Ian Farmer Associates
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Harpenden
AL5 4UN

20 AUG 2007

14 August 2007

TEST REPORT

Our Report Number: 07-36309

Your Order Reference: 56263

1 product sample submitted for analysis on 06/08/2007

Project Name: Belsize Road

Project Code: 50506D

Laboratory analysis started on 06/08/2007

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. A summary of these methods are included within the report. 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.

ALcontrol Technichem Table Of Results

Job Number : 07-36309
Matrix : Product
Project Code: 50506D

Project Name: Belsize Road
Client : Ian Farmer Associates

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Table Of Results - Appendix

Project Name: Belsize Road
Client : Ian Farmer Associates

ber : 07-36309

de: 50506D

ry of methods contained within report :

No.	Reference	Description	Wet/Dry Analysis
01D	In-house method	Product identification by chromatogram comparison with in-house library standard traces	

Results are expressed on a dry weight basis. Where the test uses as-received sample, a moisture correction factor is applied to the wet weight result. This factor is determined gravimetrically using weight loss on drying at 30° (+/-5) C.

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ALcontrol Technichem

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20 AUG 2007

14-August-2007

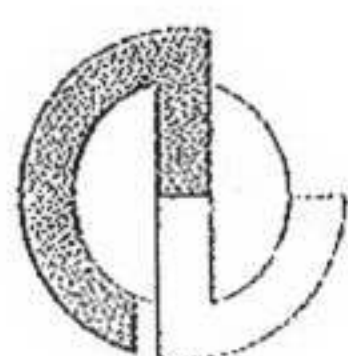
Our Report Number: 07-36344

It has been necessary to re-issue the enclosed report.

The Re-Issue Details Sheet lists changes made from the original.

Please destroy the original report which this replaces.
Sincere apologies for any inconvenience caused.

Rexona Rahman
Analytical Reporting Manager
ALCONTROL TECHNICHEM



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14-August-2007

Re-Issue Details Sheet

Our Report Number: 07-36344

<u>Amendment No.</u>	<u>Page No.</u>	<u>Details</u>
1	9	CWG results amended for sample no: 250875

Rexona Rahman
Analytical Reporting Manager
ALCONTROL TECHNICHEM

