

# ALcontrol Technichem

## Table Of Results - Appendix

Job Number : 07-36344

Project Code: 50506D

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

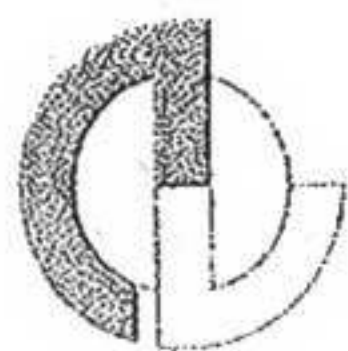
### Summary of methods contained within report :

| Method No. | Reference                                                                                    | Description                                                                                                                                                                                                                                                                  | Wet/Dry Analysis |
|------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| CWGS       | In-house method based on "Total Petroleum Hydrocarbon Criteria Working Group" series, 1998-9 | Determination of "CWG" banded petroleum hydrocarbons in soil samples using a combination of headspace GC-FID (C5-C12) and hexane:acetone extraction / silica-alumina aliphatic - aromatic split / GC-FID (C12-C35) techniques with banding by comparison to alkane standards | W                |
| 070S       | In-house method                                                                              | Determination of hexane/acetone extractable hydrocarbons in soil by gas chromatography with flame ionisation detection. Note: UKAS accreditation only applies to C10-C40 and excludes other carbon banding.                                                                  | W                |
| 092        | In-house method                                                                              | Determination of organic matter in soil samples by combustion analyser                                                                                                                                                                                                       | D                |

Soil 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.

R





Victoria Morris  
Ian Farmer Associates  
42 Coldharbour Lane  
Harpenden  
AL5 4UN

20 AUG 2007

14 August 2007

**TEST REPORT**

Our Report Number: 07-36461

Your Order Reference: 56270

3 soil samples submitted for analysis on 08/08/2007

Project Name: Belsize Road

Project Code: 50506D

*Laboratory analysis started on 08/08/2007*

*All laboratory analysis completed by 14 August 2007*

Rhys Ashton  
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.

## ALcontrol Technichem Sample Description

Job Number: 07-36461  
Client: Ian Farmer Associates  
Project Code: 50506D

Matrix: Soil  
Project Name: Belsize Road

[illegible]

## ALcontrol Technichem Table Of Results

Job Number : 07-36461  
Matrix : Soil  
Project Code: 50506D

Project Name: Belsize Road  
Client : Ian Farmer Associates

[illegible]

<sup>†</sup> ISO 17025 accredited.

<sup>b</sup> MCERTS accredited for sand, loam and clay.

# ALcontrol Technichem Table Of Results

Job Number : 07-36461  
Matrix : Soil  
Project Code: 50506D

Project Name: Belsize Road  
Client : Ian Farmer Associates

| Sample Reference                   | SS26     |  |  |  |  | Method No          | Units | LOD  |
|------------------------------------|----------|--|--|--|--|--------------------|-------|------|
| Sample Depth (m)                   | -        |  |  |  |  |                    |       |      |
| Date Sampled                       | -        |  |  |  |  |                    |       |      |
| Date Scheduled                     | 08/08/07 |  |  |  |  |                    |       |      |
| Laboratory Reference No            | 251499   |  |  |  |  |                    |       |      |
| Analysis                           |          |  |  |  |  |                    |       |      |
| ** CWG SUITE **                    |          |  |  |  |  |                    |       |      |
| Aliphatic C5-C6                    | < 0.01   |  |  |  |  | CWGS               | mg/kg | 0.01 |
| Aliphatic >C6-C8                   | 0.01     |  |  |  |  | CWGS               | mg/kg | 0.01 |
| Aliphatic >C8-C10                  | < 0.01   |  |  |  |  | CWGS               | mg/kg | 0.01 |
| Aliphatic >C10-C12                 | < 0.01   |  |  |  |  | CWGS               | mg/kg | 0.01 |
| Aliphatic >C12-C16                 | < 5      |  |  |  |  | CWGS <sup>I</sup>  | mg/kg | 5    |
| Aliphatic >C16-C21                 | < 5      |  |  |  |  | CWGS <sup>I</sup>  | mg/kg | 5    |
| Aliphatic >C21-C35                 | < 5      |  |  |  |  | CWGS <sup>I</sup>  | mg/kg | 5    |
| Total Aliphatics (C5-C35)          | < 5      |  |  |  |  | CWGS               | mg/kg | 5    |
| Aromatic C6-C7                     | < 0.01   |  |  |  |  | CWGS               | mg/kg | 0.01 |
| Aromatic >C7-C8                    | < 0.01   |  |  |  |  | CWGS               | mg/kg | 0.01 |
| Aromatic >C8-C10                   | < 0.01   |  |  |  |  | CWGS               | mg/kg | 0.01 |
| Aromatic >C10-C12                  | < 0.01   |  |  |  |  | CWGS               | mg/kg | 0.01 |
| Aromatic >C12-C16                  | < 5      |  |  |  |  | CWGS <sup>I</sup>  | mg/kg | 5    |
| Aromatic >C16-C21                  | < 5      |  |  |  |  | CWGS <sup>I</sup>  | mg/kg | 5    |
| Aromatic >C21-C35                  | < 5      |  |  |  |  | CWGS <sup>I</sup>  | mg/kg | 5    |
| Total Aromatics (C5-C35)           | < 5      |  |  |  |  | CWGS               | mg/kg | 5    |
| Volatile Hydrocarbons (C5-C12)     | 0.01     |  |  |  |  | CWGS               | mg/kg | 0.01 |
| Extractable Hydrocarbons (C12-C35) | < 5      |  |  |  |  | CWGS               | mg/kg | 5    |
| Total Hydrocarbons (C5-C35)        | < 5      |  |  |  |  | CWGS               | mg/kg | 5    |
| MTBE                               | 0.030    |  |  |  |  | CWGS <sup>TM</sup> | mg/kg | 0.01 |
| Benzene                            | < 0.010  |  |  |  |  | CWGS <sup>TM</sup> | mg/kg | 0.01 |
| Toluene                            | < 0.010  |  |  |  |  | CWGS <sup>TM</sup> | mg/kg | 0.01 |
| Ethylbenzene                       | < 0.010  |  |  |  |  | CWGS <sup>TM</sup> | mg/kg | 0.01 |
| m,p-Xylenes                        | < 0.010  |  |  |  |  | CWGS <sup>TM</sup> | mg/kg | 0.01 |
| o-Xylene                           | < 0.010  |  |  |  |  | CWGS <sup>TM</sup> | mg/kg | 0.01 |
| 1,3,5-Trimethylbenzene             | < 0.010  |  |  |  |  | CWGS <sup>TM</sup> | mg/kg | 0.01 |
| 1,2,4-Trimethylbenzene             | < 0.010  |  |  |  |  | CWGS <sup>TM</sup> | mg/kg | 0.01 |
|                                    |          |  |  |  |  |                    |       |      |
|                                    |          |  |  |  |  |                    |       |      |

<sup>I</sup> ISO 17025 accredited.

<sup>TM</sup> MCERTS accredited for sand, loam and clay.





ALcontrol Technichem  
EPH Description

Job Number: 07-36461  
Client: Ian Farmer Associates  
Project Code: 50506D

Matrix: Soils  
Project Name: Belsize Road

| Laboratory Reference No | Sample Reference | Sample Depth (m) | Date Sampled | EPH Description                                                                                       |
|-------------------------|------------------|------------------|--------------|-------------------------------------------------------------------------------------------------------|
|                         |                  |                  |              |                                                                                                       |
| 251498                  | SS25             | -                | -            | The sample chromatogram exhibits too little GC-FID amenable material to provide qualitative analysis. |
| 251500                  | SS27             | -                | -            | The sample chromatogram exhibits too little GC-FID amenable material to provide qualitative analysis. |
|                         |                  |                  |              |                                                                                                       |
|                         |                  |                  |              |                                                                                                       |
|                         |                  |                  |              |                                                                                                       |

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|-------------------------|------------------|------------------|--------------|-------------------------------------------------------------------------------------------------------|
|                         |                  |                  |              |                                                                                                       |
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|                         |                  |                  |              |                                                                                                       |
|                         |                  |                  |              |                                                                                                       |
|                         |                  |                  |              |                                                                                                       |
|                         |                  |                  |              |                                                                                                       |
|                         |                  |                  |              |                                                                                                       |
|                         |                  |                  |              |                                                                                                       |

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