



Homes and Communities Agency

# ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham  
Hampshire. PO16 8SS

## Fibre Counting Report



Tel: (01329) 287777  
Fax: (01329) 287755

CLIENT:

SITE ADDRESS: HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Our Ref: J112041FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 07/12/16

ANALYSED BY (if different):

DATE OF ANALYSIS (if different):

| Filter No. | Pump | Head | Location   | Time on | Time off | Flow (litres/min) |               |             | Volume (V) litres | Grats (n) | Fibres (N) | Calculation fibres/ml | Reported result fibres/ml |
|------------|------|------|--|---------|----------|-------------------|---------------|-------------|-------------------|-----------|------------|-----------------------|---------------------------|
|            |      |      |  |         |          | Flow (start)      | Flow (finish) | Flow (used) |                   |           |            |                       |                           |
| FC1        | AP1  | ST10 | Attached to R, Gould the removal of artex ceiling in Mess room 9     | 09:16   | 10:16    | 2.0               | 2.0           | 2.0         | 120               | 100       | 1          | 0.004                 | <0.08                     |
| FC5        | AP1  | 002  | Attached to I Titterton during the movement of the bags to the skips | 10:22   | 11:22    | 2.0               | 2.0           | 2.0         | 120               | 100       | 1          | 0.004                 | <0.08                     |
|            |      |      |  |         |          |                   |               |             |                   |           |            |                       |                           |
|            |      |      |  |         |          |                   |               |             |                   |           |            |                       |                           |
|            |      |      |  |         |          |                   |               |             |                   |           |            |                       |                           |
|            |      |      |  |         |          |                   |               |             |                   |           |            |                       |                           |

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

### Equipment Numbers:

Microscope: 10

Stage Micrometer: 3

Tally Counter: 8/US

Barometer: BTC40

Thermometer: BTC40

Flow Meter: FM30

### Environment:

Temperature (°C): 13

Pressure (mb): 1020

Correction Factor (F): ----

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

### Blank Filter

Head: 003

Graticules: ----

Fibres: ----

### Place of Analysis:

Lab HY14 DFC

On Site

✓ Mob Lab

Comments Personal air monitoring during the monitoring of the removal of artex ceiling from within building 142.

SIGNATURE:  
(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]



Homes and Communities Agency

# ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham  
Hampshire. PO16 8SS

## Fibre Counting Report



1227

Tel: (01329) 287777  
Fax: (01329) 287755

CLIENT:

SITE ADDRESS: HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Our Ref: J112041FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 07/12/16

DATE OF ANALYSIS (if different):

| Filter No. | Pump  | Head | Location                                     | Time on | Time off | Flow (litres/min) |               |             | Volume (V) litres | Grats (n) | Fibres (N) | Calculation fibres/ml | Reported result fibres/ml |
|------------|-------|------|--|---------|----------|-------------------|---------------|-------------|-------------------|-----------|------------|-----------------------|---------------------------|
|            |       |      |  |         |          | Flow (start)      | Flow (finish) | Flow (used) |                   |           |            |                       |                           |
| FC2        | FU4   | RC17 | Within Mess Room 9                           | 09:17   | 10:17    | 8.0               | 8.0           | 8.0         | 480               | 200       | OCCLUDED   |                       |                           |
| FC3        | ENV41 | RC7  | Outside mess room 9                          | 10:21   | 11:21    | 8.0               | 8.0           | 8.0         | 480               | 200       | 7          | 0.005                 | <0.01                     |
| FC4        | FU4   | RC22 | Within corridor on first floor, next to bags | 11:25   | 12:25    | 8.0               | 8.0           | 8.0         | 480               | 200       | 3          | 0.002                 | <0.01                     |
|            |       |      |  |         |          |                   |               |             |                   |           |            |                       |                           |
|            |       |      |  |         |          |                   |               |             |                   |           |            |                       |                           |
|            |       |      |  |         |          |                   |               |             |                   |           |            |                       |                           |

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

### Equipment Numbers:

Microscope: 10

Stage Micrometer: 3

Tally Counter: 8/US

Barometer: BTC40

Thermometer: BTC40

Flow Meter: FM30

### Environment:

Temperature (°C): 10

Pressure (mb): 1020

Correction Factor (F): ----

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

### Blank Filter

Head: 003

Graticules: ----

Fibres: ----

### Place of Analysis:

Lab HY14 DFC

On Site

✓ Mob Lab

Comments Background air monitoring during the monitoring of the removal of artex ceilings from within building 142. Air tests satisfactory.

SIGNATURE: [REDACTED]  
(on behalf of Envirochem by an authorised signatory)

PRINT NAME: [REDACTED]

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06