



# ENVIROCHEM

Analytical Laboratories Ltd

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

## Fibre Counting Report



1227

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

CLIENT: Homes and Communities Agency

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

Our Ref: J113335 FC5

Your Ref:

SAMPLING PROTOCOL: Leaks

SAMPLED BY: [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 10/01/17

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	FU4	RC22	Outside the boiler room	11:07	12:07	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC2	24	RC17	Outside the boiler room	12:10	13:10	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC4	FU4	002	Outside the enclosure	13:14	14:14	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC5	RY2	RC7	Outside the enclosure	13:56	14:56	8.0	8.0	8.0	480	200	1	0.001	<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 removal of the artex ceiling from building 135 and the removal of residue to walls in building 165. Air test satisfactory.

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

PRINT NAME: [REDACTED]



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Tel: (01329) 287777

Fax: (01329) 287755

Homes and Communities Agency

**CLIENT:**

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

**Our Ref:** J113335 FC5

**Your Ref:**

**SAMPLING PROTOCOL:** Personal

**SAMPLED BY:** [REDACTED]

**DATE OF SAMPLING:** 10/01/17

**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)					
FC3	AP1	ST10	Attached to 1 Titterton during the removal of artex ceiling from building	12:25	13:25	2.0	2.0	2.0	120	100	2	0.008	<0.08

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

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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 the building 135.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]