



# ENVIROCHEM

Analytical Laboratories Ltd

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

## Fibre Counting Report



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

CLIENT: Homes and Communities Agency

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

Our Ref: J113336FC6

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 11/01/17

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	AP1	002	Attached to I Titterton during the removal of artex ceiling from building 135	10:58	11:58	2.0	2.0	2.0	120	100	2	0.008	<0.08
FC4	AP1	RC7	Attached to J Woolmer during the fine cleaning of the boiler room in building 165	13:29	14:29	2.0	2.0	2.0	120	100	2	0.008	<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): 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 Personal air monitoring during the monitoring of the removal of artex ceiling from the building 135, and the removal of paint residue from the walls in building 165.

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

PRINT NAME: [REDACTED]



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CLIENT: Homes and Communities Agency

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

Our Ref: J113336FC6

Your Ref:

SAMPLING PROTOCOL: Backgrounds

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 11/01/17

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)					
FC2	FU4	RC22	Within main room of building 135	11:01	12:01	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC3	24	RC17	Within main room of building 135	12:15	13:15	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC5	FU4	002	Outside the airlock during the fine cleaning	13:31	14:31	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC6	RY2	RC7	Outside the airlock during the fine cleaning	14:33	15:03	8.0	8.0	8.0	480	200	1	0.001	<0.01

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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

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:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]