



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: J113334FC4

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 09/01/17

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)					
FC1	FU4	RC22	Within Main room on Ground Floor	09:47	10:47	8.0	8.0	8.0	480	200	1/2	0.002	<0.01
FC3	24	RC17	Within Main room on Ground Floor	11:23	12:23	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC4	FU4	002	Within Main room on Ground Floor	12:25	13:25	8.0	8.0	8.0	480	200	1/2	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 setting up of the enclosure in building 135. Air test satisfactory.

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

PRINT NAME: [REDACTED]



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: J113334FC4

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 09/01/17

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)					
FC2	AP1	ST10	Attached to 1 Titterton during the sheeting up of the inside of the enclosure, on the floor and window ledges	09:49	10:49	2.0	2.0	2.0	120	100	0.5	0.002	<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 sheeting up of the enclosure within building 135.

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

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]