



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: J112039FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 05/12/16

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)					
FC1	AP1	ST10	Attached to I Titterton the removal of artex ceiling	10:25	11:25	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	ST10	Attached to R, Gould during the removal of artex ceiling	13:25	14:25	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): 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 within Building 142.

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

PRINT NAME: [REDACTED]



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SAMPLING PROTOCOL: Background

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DATE OF SAMPLING: 05/12/16

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						Flow (start)	Flow (finish)	Flow (used)					
FC2	FU4	RC17	At the top of the staircase in Frobisher building	10:31	11:31	8.0	8.0	8.0	480	200	1/2	0.001	<0.01
FC3	ENV41	RC7	Adj to the bags of artex that has been removed	12:15	13:15	8.0	8.0	8.0	480	200	1	0.001	<0.01
FC4	FU4	RC22	Within Mess 6 Room	13:10	14:10	8.0	8.0	8.0	480	200	1	0.001	<0.01

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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]