



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 Deadalus, Broom Way, Lee-on-Solent, PO13 9YA

Our Ref: J112044 FC6

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 12/12/16

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)					
FC2	AP1	002	Attached to R, Gould the removal of artex ceiling in back room of ground floor of building 142.	09:16	10:16	2.0	2.0	2.0	120	100	3	0.012	<0.08
FC5	AP1	ST10	Attached to I Titterton during the removal of artex from the ground floor front of the building 142.	13:03	14:03	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 the building 142.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]



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SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 12/12/16

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	FU4	RC7	On ground floor at room at the back of the building 142	09:15	10:15	8.0	8.0	8.0	480	200	7	0.004	<0.01
FC3	24	RC17	On ground floor at room at the back of the building 142	10:25	11:25	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC4	FU4	RC22	On ground floor at room at the back of the building 142 - adj to bags	11:58	12:58	8.0	8.0	8.0	480	200	3	0.002	<0.01
FC6	24	RC7	On ground floor at bottom of stairs of building 142	13:45	14:45	8.0	8.0	8.0	480	200	1	0.001	<0.01

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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

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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

Lab

Comments

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

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

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PRINT NAME: [REDACTED]