



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:** J112046 FC7

**Your Ref:**

**SAMPLING PROTOCOL:** Personal

**SAMPLED BY:** [REDACTED]

**DATE OF SAMPLING:** 14/12/16

**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.	09:06	10:06	2.0	2.0	2.0	120	100	3	0.012	<0.08
FC5	AP1	ST10	Attached to I Titterton during the bag run to the skip	12:32	13:32	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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Our Ref: J112046 FC7

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SAMPLING PROTOCOL: Background

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						Flow (start)	Flow (finish)	Flow (used)					
FC1	FU4	RC7	On ground floor at bottom of the stairs	09:05	10:05	8.0	8.0	8.0	480	200	4	0.002	<0.01
FC3	24	003	On ground floor outside of mess room 4	09:08	10:08	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC4	FU4	RC17	On ground floor at bottom of the stairs	10:22	11:22	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC6	24	RC22	On ground floor outside of mess room 4	12:33	13:33	8.0	8.0	8.0	480	200	1	0.001	<0.01
FC7	FU4	003	On ground floor at bottom of the stairs	14:06	15:06	8.0	8.0	8.0	480	200	1	0.001	<0.01

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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 frobisher building 142. Air tests satisfactory.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]