

CLIENT:

# **ENVIROCHEM**

### **Analytical Laboratories Ltd**

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

## Fibre Counting Report

Our Ref: J113335 FC5

Your Ref:



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

SAMPLING PROTOCOL: Leaks

Homes and Communities Agency

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

SAMPLED BY:

DATE OF SAMPLING: 10/01/17

ANALYSED BY (if different):

DATE OF ANALYSIS (if different).

			Diffe of Shift E	/ 1 /	DATE OF ANALYSIS (if different):									
Filter No.	Pump	Head	Location	Time on	Time off	Flow (start)	ow (litres/r Flow (finish)	nin) Flow (used)	Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml	
FC1	FU4	RC22	Outside the boiler room	11:07	12:07	8.0	8.0	8.0	480	200	2	0.002	<0.01	
FC2	24	RC17	Outside the boiler room	12:10	13:10	8.0	8.0	8.0	480	200	1.5	0.001	<0.01	
FC4	FU4	002	Outside the enclosure	13:14	14:14	8.0	8.0	8.0	480	200	2	0.001	<0.01	
FC5	RY2	RC7	Outside the enclosure	13:56	14:56	8.0	8.0	8.0	480	200	1	0.001	<0.01	

- 1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.
- 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:

**Environment:** Temperature (°C): 10

Pressure (mb): Correction Factor (F): ---- Diam. of dust deposit (D) (mm): 22.5 Test Slide (5 bands): Yes/No

W/B Grat diameter (µm): 100

Blank Filter Head:

Graticules: ----Fibres:

Place of Analysis: Lab HY14 DFC

On Site Mob Lab

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.



(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME:



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

## Fibre Counting Report

Our Ref: J113335 FC5

Your Ref:

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

CLIENT:

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

SAMPLING PROTOCOL: Personal

Homes and Communities Agency

SAMPLED BY:

DATE OF SAMPLING: 10/01/17

ANALYSED BY (if different):

DATE OF ANALYSIS (if different).

		2112 01 0121 21100 10/01/11				DALE OF AMALIONS (II UMETERI).								
Pump	CT40							Volume	Grats	Fibres	Calculation	Reported		
						Flow (finish)	(used)		(n)		fibres/ml 0.008	result fibres/ml <0.08		
		AD4 CT40	Pump Head Location  And ST40 Attached to I Titterton during the removal of artex ceiling from	Pump Head Location Time on  And ST40 Attached to I Titterton during the removal of artex ceiling from 12:25	Pump Head Location Time on Time off  And ST40 Attached to I Titterton during the removal of artex ceiling from 12:25 13:25	Pump Head Location Time on Time off Flow (start)  AD4 ST40 Attached to I Titterton during the removal of artex ceiling from 12:25 13:25 2.0	Pump Head Location Time on Time off Flow (litres/r Flow (start) (finish)  And ST40 Attached to I Titterton during the removal of artex ceiling from 12:25 13:25 2.0 2.0	Pump Head Location Time on Time off Flow (litres/min)  Flow (start) Flow (start) Flow (start) (finish) (used)  And ST40 Attached to I Titterton during the removal of artex ceiling from 12:25 13:25 2.0 2.0 2.0	Pump Head Location Time on Time off Flow (litres/min) Volume (V)   Flow (start) (finish) (used)   Volume (V)   Itres	Pump Head Location Time on Time off Flow (litres/min) Volume (V) litres (n)  And ST40 Attached to I Titterton during the removal of artex ceiling from 12:25 13:25 2.0 2.0 2.0 120 100	Pump Head Location Time on Time off Flow (litres/min) Volume (N)    Flow (start)   Flow (start)	Pump Head Location Time on Time off Flow (litres/min) Volume (N) Fibres (N) Fibres/ml  Attached to I Titterton during the removal of artex ceiling from 12:25 13:25 2.0 2.0 2.0 120 100 2 0.008		

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- 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 Temperature (°C): 10

Pressure (mb): Correction Factor (F): ----

**Environment:** 

Diam. of dust deposit (D) (mm): 22.5 Test Slide (5 bands): Yes/No

W/B Grat diameter (µm): 100

Blank Filter

Head:

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.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: