

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

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

Our Ref: J112045FC6

Your Ref:

CLIENT:

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

SAMPLING PROTOCOL: Personal

Homes and Communities Agency

SAMPLED BY:

DATE OF SAMPLING: 12/12/16

ANALYSED BY (if different):

DATE OF ANALYSIS (# J:# -----

			DATE OF SAMIL	DATE OF SAMPLING: 13/12/16				DATE OF ANALYSIS (if different):								
Filter	Pump	Head	Location	Time on	Time off	Flow (litres/min)		Volume	Grats	Fibres	Calculation	Reported				
No.						Flow (start)	Flow (finish)	Flow (used)	(V) litres	(n)	(N)	fibres/ml	result fibres/ml			
FC2	AP1	002	Attached to R, Gould the removal of artex ceiling in back room of ground floor of building 142.	09:10	10:10	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	11:44	12:46	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.
- 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.
- 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:

Thermometer: BTC40 Flow Meter:

BTC40

FM30

Environment:

Temperature (°C): 13 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

Fibres:

Head: Graticules: ---- 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)

PRINT NAME:



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					Flow (start)	Flow (finish)	Flow (used)	(V) litres	(n)	(N)	fibres/ml	result fibres/ml	
FU4	RC22	On ground floor within corridor at back of the building 142.	09:09	10:09	8.0	8.0	8.0	480	200	2	0.001	<0.01	
24	RC17	On ground floor at bottom of stairs of building 142.	09:13	10:13	8.0	8.0	8.0	480	200	2	0.001	<0.01	
FU4	RC7	On ground floor within corridor at back of the building 142.	10:47	11:47	8.0	8.0	8.0	480	200	6	0.003	<0.01	
24	RC22	On ground floor at bottom of stairs of building 142.	12:57	13:57	8.0	8.0	8.0	480	200	1	0.001	<0.01	
	FU4 24 FU4	FU4 RC22 24 RC17 FU4 RC7	Pump Head Location FU4 RC22 On ground floor within corridor at back of the building 142. 24 RC17 On ground floor at bottom of stairs of building 142. FU4 RC7 On ground floor within corridor at back of the building 142. On ground floor at bottom of stairs of building 142.	Pump Head Location Time on FU4 RC22 On ground floor within corridor at back of the building 142. 09:09 24 RC17 On ground floor at bottom of stairs of building 142. 09:13 FU4 RC7 On ground floor within corridor at back of the building 142. 10:47	Pump Head Location Time on Time off FU4 RC22 On ground floor within corridor at back of the building 142. 09:09 10:09 24 RC17 On ground floor at bottom of stairs of building 142. 09:13 10:13 FU4 RC7 On ground floor within corridor at back of the building 142. 10:47 11:47	Pump Head Location Time on Foundaries Foundaries FU4 RC22 On ground floor within corridor at back of the building 142. 09:09 10:09 8.0 24 RC17 On ground floor at bottom of stairs of building 142. 09:13 10:13 8.0 FU4 RC7 On ground floor within corridor at back of the building 142. 10:47 11:47 8.0	PumpHeadLocationTime on Time off Flow (litres/normal place)Flow (start)Flow (finish)FU4RC22On ground floor within corridor at back of the building 142.09:0910:098.08.024RC17On ground floor at bottom of stairs of building 142.09:1310:138.08.0FU4RC7On ground floor within corridor at back of the building 142.10:4711:478.08.0	Pump Head Location Time on Time off Flow (litres/min) FU4 RC22 On ground floor within corridor at back of the building 142. 09:09 10:09 8.0 8.0 24 RC17 On ground floor at bottom of stairs of building 142. 09:13 10:13 8.0 8.0 FU4 RC7 On ground floor within corridor at back of the building 142. 10:47 11:47 8.0 8.0 Conground floor at bottom of stairs of building 142. 12:57 13:57 8.0 8.0	Pump Head Location Time on Time off Flow (litres/min) Volume (V) litres FU4 RC22 On ground floor within corridor at back of the building 142. 09:09 10:09 8.0 8.0 8.0 480 24 RC17 On ground floor at bottom of stairs of building 142. 09:13 10:13 8.0 8.0 8.0 480 FU4 RC7 On ground floor within corridor at back of the building 142. 10:47 11:47 8.0 8.0 8.0 480	Pump Head Location Time on Time off (start) Flow (litres/min) Volume (V) litres Grats (n) FU4 RC22 On ground floor within corridor at back of the building 142. 09:09 10:09 8.0 8.0 8.0 480 200 24 RC17 On ground floor at bottom of stairs of building 142. 09:13 10:13 8.0 8.0 8.0 480 200 FU4 RC7 On ground floor within corridor at back of the building 142. 10:47 11:47 8.0 8.0 8.0 480 200	Pump Head Location Time on Time of Flow (litres/min) Flow (litres/min) Volume (V) litres Grats (N) FU4 RC22 On ground floor within corridor at back of the building 142. 09:09 10:09 8.0 8.0 8.0 480 200 2 24 RC17 On ground floor at bottom of stairs of building 142. 09:13 10:13 8.0 8.0 8.0 480 200 2 FU4 RC7 On ground floor within corridor at back of the building 142. 10:47 11:47 8.0 8.0 8.0 480 200 6	Pump Head Location Time on Time off Flow (litres/min) Volume (V) Grats (n) Fibres/ml	

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W/B Grat diameter (µm): 100

Blank Filter

Head: Graticules: ----

Fibres:

Place of Analysis: HY14 DFC

Lab On Site

Mob Lab

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