



Homes & 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 Daedalus, Broom Way, Lee On Solent, Hampshire, PO13 9YA

Our Ref: J116717 FC6

Your Ref: -----

SAMPLING PROTOCOL: Leaks

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): ----

DATE OF SAMPLING: 08/03/2017

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	K2	S1	Building 147, 2F: Wash Room Area - by airlock outside enclosure	1030	1100	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC2	ENV32	S2	Building 147, 2F: Wash Room Area - on landing outside enclosure	1115	1145	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC3	K2	S3	Building 147, 2F: Wash Room Area - by NPU outside enclosure	1204	1234	16.0	16.0	16.0	480	200	2	0.001	<0.01
FC4	IL2	S4	Building 147, 2F: Wash Room Area - by airlock outside enclosure	1402	1432	16.0	16.0	16.0	480	200	0.5	0.001	<0.01

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: Nikon 0853
Stage Micrometer: WSM 13
Tally Counter: S/US

Barometer: BTC 26
Thermometer: BTC 26
Flow Meter: FM22

Environment:

Temperature (°C): 11
Pressure (mb): 1011
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: S1
Graticules: -----
Fibres: -----

Place of Analysis:

~~Lab~~ RE 61 WPU
~~On Site~~
Mob Lab

Comments

Leak air testing carried out around enclosure in Wash Room Area (asbestos insulating board ceiling is being removed within the enclosure). Results satisfactory.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]



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ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

CLIENT:

SITE ADDRESS: HMS Daedalus, Broom Way, Lee On Solent, Hampshire, PO13 9YA

Our Ref: J116717 FC6

Your Ref: -----

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -----

DATE OF SAMPLING: 06/02/2017

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)					
FC5	AP13	S3	Building 147, Wash Room Area: Operative [REDACTED]	1045	1145	4.0	4.0	4.0	240	100	6.5	0.013	<0.04
FC6	AP13	S5	Building 147, Wash Room Area: Operative [REDACTED]	1333	1433	4.0	4.0	4.0	240	100	2	0.004	<0.04

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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: Nikon 0853

Barometer: BTC 26

Stage Micrometer: WSM 13

Thermometer: BTC 26

Tally Counter: S/US

Flow Meter: FM22

Environment:

Temperature (°C): 11

Pressure (mb): 1011

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: S1

Graticules: -----

Fibres: -----

Place of Analysis:

~~Lab~~ RE 61 WPU

~~On Site~~

Mob Lab

Comments

Personal air testing carried out whilst operatives were removing a nail fixed asbestos insulating board ceiling in wash room area. Operatives were wearing full face masks, and overalls. Tools used were hammer, plybar, sprayer and H-Type vacuum. Results satisfactory.

SIGNATURE: [REDACTED]

(on behalf of Envirochem by an authorised signatory)

PRINT NAME: [REDACTED]

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