



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT: Homes and Communities Agency

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

Our Ref: J117186 FC8

Your Ref: -

SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 16/03/2017

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)					
1	PO4	JM1	B147 - Grenville. Ground floor entrance lobby	0930	1000	16.0	16.0	16.0	480	200	2.5	0.001	<0.01
2	ENV23	JM2	B147 - Grenville. 1st floor landing	0931	1001	16.0	16.0	16.0	480	200	1.5	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: PCM2

Stage Micrometer: 27

Tally Counter: 8/US

Barometer: 36

Thermometer: 36

Flow Meter: 48

Environment:

Temperature (°C): 10

Pressure (mb): 1002

Correction Factor (F): n/a

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head:

Graticules: n/a

Fibres:

Place of Analysis:

Lab

On Site

Mob Lab HN15 ACU

Comments Background air monitoring carried out to determine ambient airborne fibre concentration prior to the start of work. Results satisfactory.

SIGNATURE: [REDACTED]
(on behalf of Envirochem by an authorised signatory)

PRINT NAME: [REDACTED]



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						Flow (start)	Flow (finish)	Flow (used)					
3	PO4	JM1	B147 - Grenville. Ground floor. Toilet area	1030	1130	8.0	8.0	8.0	480	200	2	0.001	<0.01
4	ENV23	JM2	B147 - Grenville. 1st floor. Toilet area	1035	1135	8.0	8.0	8.0	480	200	3	0.001	<0.01
5	PO4	JM3	B147 - Grenville. Ground floor. Toilet area	1200	1300	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
6	ENV23	JM4	B147 - Grenville. 1st floor. Toilet area	1205	1305	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
7	PO4	JM1	B147 - Grenville. Ground floor. Toilet area	1345	1445	8.0	8.0	8.0	480	200	2	0.001	<0.01
8	ENV23	JM2	B147 - Grenville - Ground floor - Entrance lobby	1346	1446	8.0	8.0	8.0	480	200	1.5	0.001	<0.01

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Blank Filter

Head:

Graticules: n/a

Fibres:

Place of Analysis:

Lab

On Site

Mob Lab HN15 ACU

Comments

Background air monitoring carried out to determine ambient airborne fibre concentration during enclosure de-sheeting of level 1 toilet areas following removal of asbestos insulation board ceiling tiles, and enclosure construction works within the ground floor toilet area where asbestos insulation board ceiling tiles are planned to be removed under controlled conditions.

FC8 - During bagging up of enclosure construction waste and transit to skip. Results satisfactory.

SIGNATURE: [REDACTED]
(on behalf of Envirochem by an authorised signatory)

PRINT NAME: [REDACTED]