



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes & Communities Agency

CLIENT:

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

Our Ref: J116715 FC9

Your Ref: -

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 06/03/17

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	ENV6	JB1	Building 147 Greenville - 2nd Floor - In front of the airlock (North - East Dormitory)	0911	1111	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC2	ENV16	JB2	Building 147 Greenville - 2nd Floor - Far end of the airlock (South - East Dormitory)	0912	1112	4.0	4.0	4.0	480	200	1.0	0.001	<0.01
FC3	MS2	JB3	Building 147 Greenville - 2nd Floor - North of the shower enclosure	0923	1123	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC4	MS3	JB4	Building 147 Greenville - 2nd Floor - South of the shower enclosure	0924	1124	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC7	MS2	JB3	Building 147 Greenville - 2nd Floor - North of the shower enclosure	1232	1432	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC8	MS3	JB4	Building 147 Greenville - 2nd Floor - South of the shower enclosure	1233	1433	4.0	4.0	4.0	480	200	1.0	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: M6

Stage Micrometer: 17

Tally Counter: 8/US

Barometer: 10

Thermometer: 10

Flow Meter: FM 46

Environment:

Temperature (°C): 10

Pressure (mb): 1009

Correction Factor (F): NA

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

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: JB

Graticules: -

Fibres: -

Place of Analysis:

Lab

On Site HK65 NFR

Lab

Comments

Reassurance air monitoring was undertaken to establish the airborne fiber concentration is <0.01 FC1-2 after RHI operatives removed plasterboard ceiling panel with chrysoile textured coating within the North-East dormitory under semi controlled conditions. Textured coating remains to the columns across the ceiling FC3-9 during the building of the enclosure within the shower for the removal of AIB ceiling panels. Result Satisfactory

SIGNATURE: [REDACTED]

(on behalf of Envirochem by an authorised signatory)

PRINT NAME: [REDACTED]



Homes & Communities Agency

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Fibre Counting Report



Tel: (01329) 287777
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CLIENT:

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

Our Ref: J116715 FC9

Your Ref: -

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 06/03/17

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	AP2	JB5	On Operative - Scott Atkins	0932	1044	2.0	2.0	2.0	144	100	1.0	0.003	<0.07
FC6	AP2	JB6	On Operative - James Woolmer	1101	1211	2.0	2.0	2.0	140	100	1.5	0.005	<0.07
FC9	AP2	JB5	On Operative - Adam Woolmer	1314	1422	2.0	2.0	2.0	136	100	0.5	0.002	<0.07

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

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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: M6

Stage Micrometer: 17

Tally Counter: 8/US

Barometer: 10

Thermometer: 10

Flow Meter: FM 31

Environment:

Temperature (°C): 10

Pressure (mb): 1009

Correction Factor (F): NA

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

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: JB

Graticules: -

Fibres: -

Place of Analysis:

Lab

On Site HK65 NFR

Mob Lab

Comments

Personal air monitoring was undertaken to establish the airborne fiber concentration is <0.07 while RHI operatives build the enclosure for the removal of amosite & chrysotile asbestos insulation board ceiling panels. The operatives are wearing overalls, and cleanable safety boots.

SIGNATURE: [REDACTED]

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]



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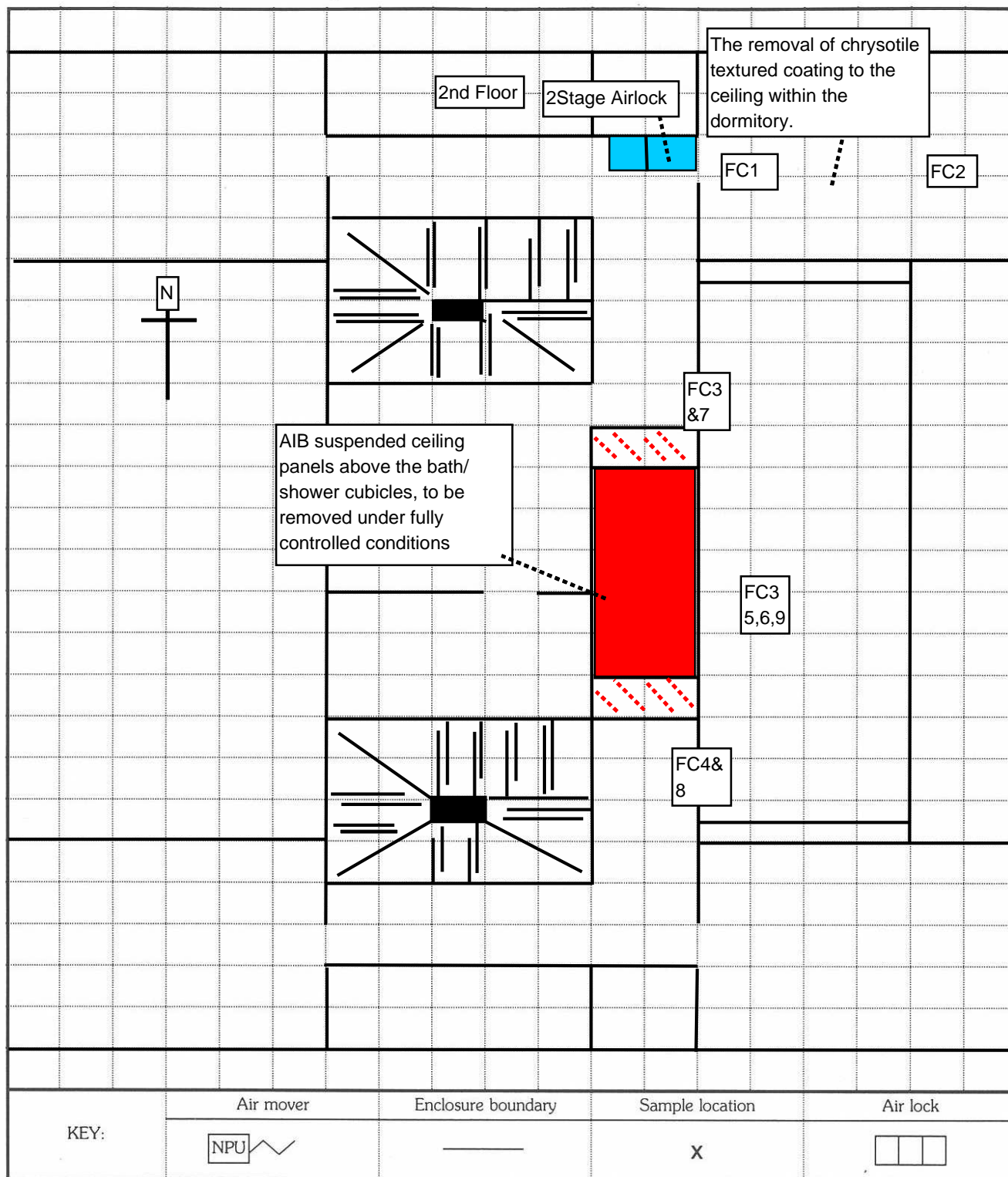
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Enclosure details (Schematic Representation)



Full Name and Signature:

Date:

Time:

Analyst:		06/03/17	1500
Contractor's Representative:		06/03/17	1500