



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: J116198 FC12

Your Ref: -

SAMPLING PROTOCOL: Leaks

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 23/02/17

ANALYSED BY (if different): -

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	ENV16	JB1	Building 147 Greenville - 2nd Floor - In front of the airlock (South - East Dormitory)	0902	1102	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC10	ENV16	JB3	Building 147 Greenville - 2nd Floor - In front of the airlock (South - East Dormitory)	1237	1437	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

Job Lab

Comments

Leak air monitoring was undertaken to establish the airborne fiber concentration is <0.01 while RHI operatives remove chrysoile textured coating to plasterboard ceiling panels within the South - East dormitory under semi controlled conditions. Result Satisfactory.

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

PRINT NAME: [REDACTED]



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CLIENT:

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

Our Ref: J116198 FC12

Your Ref: -

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 23/02/17

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)					
FC2	AP2	JB2	Building 147 Greenville - 2nd Floor - On Operative J.Woolmer (South - East Dormitory)	0909	1014	2.0	2.0	2.0	130	100	2.5	0.009	<0.07
FC9	AP2	JB2	Building 147 Greenville - 2nd Floor - On Operative A.Woolmer (South - East Dormitory)	1305	1411	2.0	2.0	2.0	132	100	3.5	0.013	<0.07

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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

Barometer: 10

Stage Micrometer: 17

Thermometer: 10

Tally Counter: 8/US

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

Lab

Comments

Personal air monitoring was undertaken to establish the airborne fiber concentration is <0.07 while RHI operatives remove chrysoile textured coating to plasterboard ceiling panels within the South - East dormitory under semi controlled conditions. The operatives are wearing P3 mask, overalls and cleanable boots.

SIGNATURE: [REDACTED]

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]



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Tel: (01329) 287777
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Homes & Communities Agency

CLIENT:

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

Our Ref: J116198 FC12

Your Ref: -

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 23/02/17

ANALYSED BY (if different): -

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)					
FC3	FU5	JB3	Building 147 Greenville - 2nd Floor - North Cupboard	1102	1132	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC4	MS2	JB4	Building 147 Greenville - 2nd Floor - South Cupboard	1108	1138	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC5	MS3	JB5	Building 147 Greenville - 1st Floor - North Cupboard	1114	1144	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC6	ENV6	JB6	Building 147 Greenville - 1st Floor - South Cupboard	1118	1148	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC7	FU5	JB3	Building 147 Greenville - Ground Floor - North Cupboard	1209	1239	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC8	MS2	JB4	Building 147 Greenville - Ground Floor - South Cupboard	1215	1245	16.0	16.0	16.0	480	200	1.0	0.001	<0.01

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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 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 after the chrysotile & amosite asbestos insulation board divider panels within the cupboards have been damaged or removed and left in poor condition. Result Satisfactory.

SIGNATURE: [REDACTED]

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]



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

CLIENT:

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

Our Ref: J116198 FC11

Your Ref: -

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 23/02/17

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)					
FC11	MS3	JB5	Building 147 Greenville - 2nd Floor - Central of the south store	1417	1447	16.0	16.0	16.0	480	200	5.5	0.003	<0.01
FC12	ENV6	JB6	Building 147 Greenville - 2nd Floor - Central of the north store	1433	1503	16.0	16.0	16.0	480	200	4.0	0.002	<0.01

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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: 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 after RHI removed chrysoile & amosite asbestos insulation board strip panels to either side of the door frame within the 2nd floor south & north store room Result Satisfactory.

SIGNATURE [REDACTED]

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]



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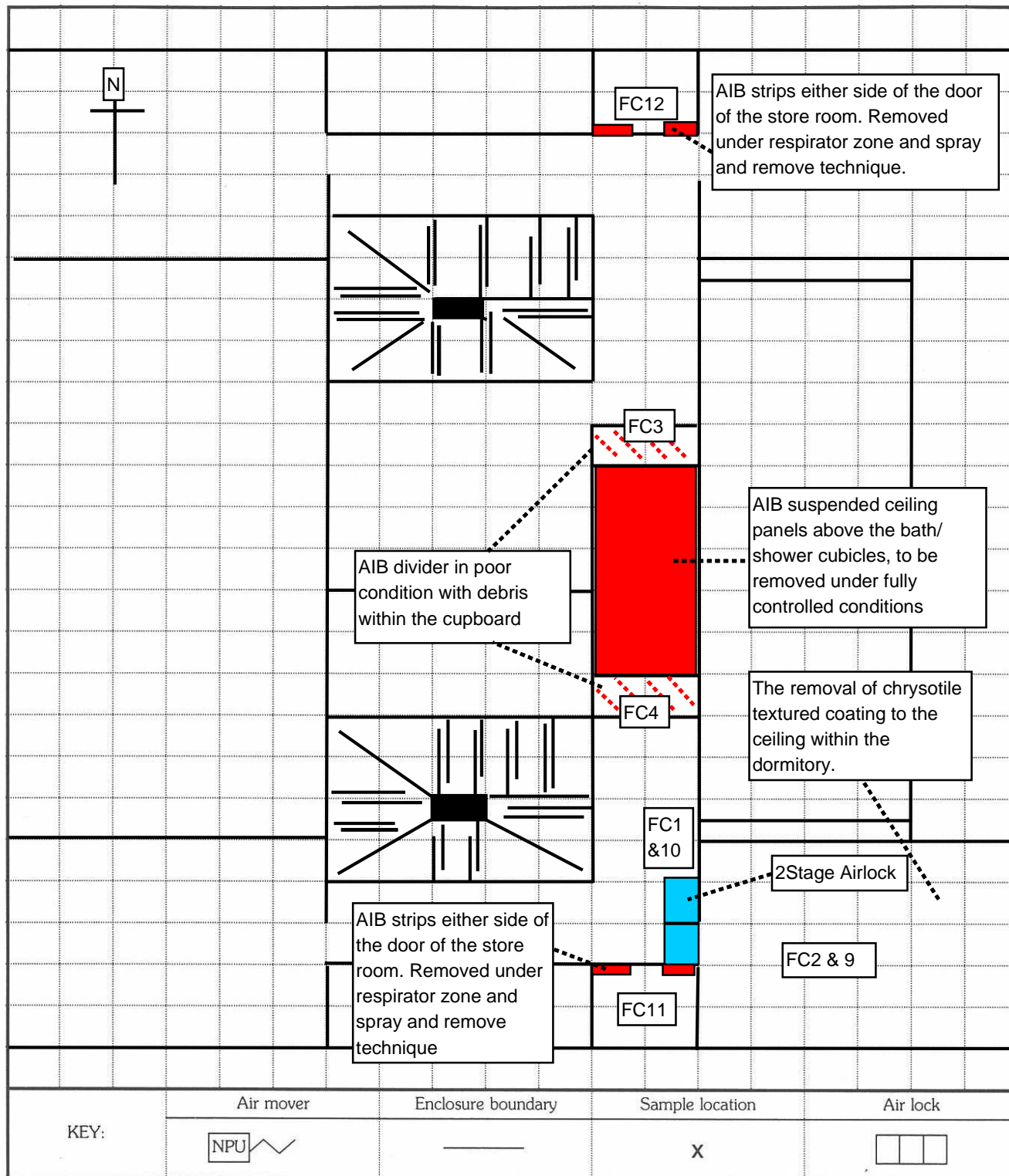
Hampshire. PO16 8SS

Ref No: J116198 FC12

Tel: (01329) 287777

Fax: (01329) 287755

Enclosure details (Schematic Representation)



Full Name and Signature:

Date:

Time:

Analyst:	23/02/17	1530
Contractor's Representative:	23/02/17	1530