



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT: Homes & Communities Agency, 2 Rivergate, Temple Quay, Bristol, BS1 6EH

Our Ref: J116202-FC9

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

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 28-02-17

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)					
FC1	A3	LC1	Within Second Floor Rear Left Room In Building 147	0953	1053	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
FC2	ENV49	LC2	Within Second Floor Rear Left Room In Building 147	0954	1054	8.0	8.0	8.0	480	200	0.5	0.001	<0.01
FC3	A3	LC4	Within Second Floor Rear Left Room In Building 147	1058	1158	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC4	ENV49	LC5	Within Second Floor Rear Left Room In Building 147	1059	1159	8.0	8.0	8.0	480	200	0.5	0.001	<0.01
FC5	A3	LC6	Within Second Floor Rear Left Room In Building 147	1203	1303	8.0	8.0	8.0	480	200	2.5	0.001	<0.01
FC6	ENV49	LC7	Within Second Floor Rear Left Room In Building 147	1204	1304	8.0	8.0	8.0	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: M11

Stage Micrometer: 7

Tally Counter: 8/US

Barometer: 23

Thermometer: 23

Flow Meter: 14

Environment:

Temperature (°C): 8

Pressure (mb): 1001

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: LC3

Graticules: -

Fibres: -

Place of Analysis:

Lab HV12

On Site ZTZ

Lab Lab

Comments

Background Air Monitoring Carried Out To Determine Airborne Fibre Concentration Within Second Floor Rear Left Room In Building 147 During Removal Of Textured Coating On Plasterboard To Ceiling

Results Satisfactory

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

PRINT NAME: [REDACTED]



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Hampshire. PO16 8SS

Fibre Counting Report



Tel: (01329) 287777
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CLIENT: Homes & Communities Agency, 2 Rivergate, Temple Quay, Bristol, BS1 6EH

Our Ref: J116202-FC9

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

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 28-02-17

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)					
FC7	A3	LC8	Within Second Floor Rear Left Room In Building 147	1307	1407	8.0	8.0	8.0	480	200	2.0	0.001	<0.01
FC8	ENV49	LC9	Within Second Floor Rear Left Room In Building 147	1308	1408	8.0	8.0	8.0	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: M11

Barometer: 23

Stage Micrometer: 7

Thermometer: 23

Tally Counter: 8/US

Flow Meter: 14

Environment:

Temperature (°C): 8

Pressure (mb): 1001

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: LC4

Graticules: -

Fibres: -

Place of Analysis:

Lab HV12

On Site ZTZ

Job Lab

Comments

Background Air Monitoring Carried Out To Determine Airborne Fibre Concentration Within Second Floor Rear Left Room In Building 147 During Removal Of Textured Coating On Plasterboard To Ceiling

Results Satisfactory

SIGNATURE [REDACTED]

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]



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Analytical Laboratories Ltd

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Hampshire. PO16 8SS

Fibre Counting Report



Tel: (01329) 287777
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CLIENT: Homes & Communities Agency, 2 Rivergate, Temple Quay, Bristol, BS1 6EH

Our Ref: J116202-FC9

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

Your Ref: No Number Stated

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 28-02-17

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)					
FC9	AP14	LC2	On Operative: [REDACTED]	1309	1409	4.0	4.0	4.0	240	200	3.0	0.006	<0.04

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: M11

Barometer: 23

Stage Micrometer: 7

Thermometer: 23

Tally Counter: 8/US

Flow Meter: 8

Environment:

Temperature (°C): 8

Pressure (mb): 1001

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

Head: N/A

Graticules: -

Fibres: -

Place of Analysis:

Lab HV12

On Site ZTZ

Mob Lab

Comments

Personal Air Monitoring Carried Out To Determine Airborne Fibre Concentration On Operative During The Removal Of Textured Coating On Plasterboard To Ceiling Within Second Floor Rear Left Room In Building 147
(Operative Was Wearing A Half Mask During Removal Of Textured Coating On Plasterboard To Ceiling)

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

PRINT NAME: [REDACTED]