



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

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

Our Ref: J116203-FC11

Your Ref: No Number Stated

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 01-03-17

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	PO5	LC2	Within Second Floor Rear Left Room In Building 147	0941	1041	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
FC2	A3	LC4	Within Second Floor Rear Left Room In Building 147	0942	1042	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): 9

Pressure (mb): 1002

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: LC1

Graticules: -

Fibres: -

Place of Analysis:

Lab HV12

On Site ZTZ

Job Lab

Comments

Reassurance Air Monitoring Carried Out To Determine Airborne Fibre Concentration Within Second Floor Rear Left Room In Building 147 After 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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SITE ADDRESS: HMS Daedalus, Broom Way, Lee-on-Solent, Hampshire,
PO13 9YA

Our Ref: J116203-FC11

Your Ref: No Number Stated

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 01-03-17

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	AP14	LC3	On Operative: Scott Atkins	0943	1043	4.0	4.0	4.0	240	200	2.5	0.005	<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: M11

Stage Micrometer: 7

Tally Counter: 8/US

Barometer: 23

Thermometer: 23

Flow Meter: 8

Environment:

Temperature (°C): 9

Pressure (mb): 1002

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: 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 Right 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]



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PO13 9YA

Our Ref: J116203-FC11

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 01-03-17

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)					
FC4	PO5	LC5	Within Second Floor Rear Right Room In Building 147	1046	1146	8.0	8.0	8.0	480	200	2.5	0.001	<0.01
FC5	A3	LC7	Within Second Floor Rear Right Room In Building 147	1047	1147	8.0	8.0	8.0	480	200	2.0	0.001	<0.01
FC6	PO5	LC8	Within Second Floor Rear Right Room In Building 147	1149	1249	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
FC7	A3	LC9	Within Second Floor Rear Right Room In Building 147	1150	1250	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC8	PO5	LC1	Within Second Floor Rear Right Room In Building 147	1253	1353	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC9	A3	LC4	Within Second Floor Rear Right Room In Building 147	1254	1354	8.0	8.0	8.0	480	200	0.5	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: M11

Stage Micrometer: 7

Tally Counter: 8/US

Barometer: 23

Thermometer: 23

Flow Meter: 14

Environment:

Temperature (°C): 9

Pressure (mb): 1002

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: LC6

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 Right 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

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Your Ref: No Number Stated

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SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 01-03-17

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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)					
FC10	PO5	LC3	Within Second Floor Rear Left Room In Building 147	1357	1457	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
FC11	A3	LC6	Within Second Floor Rear Left Room In Building 147	1358	1458	8.0	8.0	8.0	480	200	0.5	0.001	<0.01

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Equipment Numbers:

Microscope: M11

Barometer: 23

Stage Micrometer: 7

Thermometer: 23

Tally Counter: 8/US

Flow Meter: 14

Environment:

Temperature (°C): 9

Pressure (mb): 1002

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: LC8

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 Right Room In Building 147 During Removal Of Textured Coating On Plasterboard To Ceiling

Results Satisfactory

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