

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

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

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

PO13 9YA

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

Our Ref: J116202-FC9

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY:

DATE OF CAMPLING

ANALYSED BY (if different):

DATE OF ANIANNOIS OF 1100

			DATE OF SAM	DATE OF ANALYSIS (if different):									
Filter No.	Pump	Head	Location	Time on	Time off	Flow (start)	ow (litres/n Flow (finish)	nin) Flow (used)	Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
FC1	А3	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.

Comments, observations and opinions are outside the scope of UKAS accreditation.

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:

Thermometer: 23 Flow Meter: 14

Environment: Temperature (°C): 8

Pressure (mb): 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: LC3 Graticules: -Fibres:

Place of Analysis:

Lab HV12 On Site ZZT

Mob 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:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06





ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

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

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

PO13 9YA

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

Our Ref: J116202-FC9

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY:

DATE OF SAMPLING: 28-02-17

ANALYSED BY (if different):

DATE OF ANALYSIS (if different).

			D OI OIN DAYS. 20 02 17				DATE OF ANALISIS (if unferent):							
Pump	Head	Location	Time on	Time off				Volume	Grats	Fibres	Calculation	Reported		
					Flow (start)	Flow (finish)	Flow (used)	(V) litres	(n)	(N)	fibres/ml	result fibres/ml		
А3	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		
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		
											2			
	A3	A3 LC8	Pump Head Location A3 LC8 Within Second Floor Rear Left Room In Building 147 Within Second Floor Rear Left Room In Building 147	Pump Head Location Time on A3 LC8 Within Second Floor Rear Left Room In Building 147 1307 Within Second Floor Rear Left Room In Building 147 1308	Pump Head Location Time on Time off A3 LC8 Within Second Floor Rear Left Room In Building 147 1307 1407 Within Second Floor Rear Left Room In Building 147 1308 1408	Pump Head Location Time on Flow (start) Flow (start) A3 LC8 Within Second Floor Rear Left Room In Building 147 1307 1407 8.0	Pump Head Location Time on Time off Flow (litres/n Flow (start)) A3 LC8 Within Second Floor Rear Left Room In Building 147 1307 1407 8.0 8.0	Pump Head Location Time on Time off Flow (litres/min) Flow (start) Flow (finish) Flow (used) A3 LC8 Within Second Floor Rear Left Room In Building 147 1307 1407 8.0 8.0 8.0 Within Second Floor Rear Left Room In Building 147 1308 1408 8.0 8.0 8.0	Pump Head Location Time on Time of (start) Flow (litres/min) Volume (V) (litres) A3 LC8 Within Second Floor Rear Left Room In Building 147 1307 1407 8.0 8.0 8.0 480	Pump Head Location Time on State (n) Time of State (n) Flow (start) Flow (finish) Flow (used) Volume (n) Grats (n) A3 LC8 Within Second Floor Rear Left Room In Building 147 1307 1407 8.0 8.0 8.0 480 200	Pump Head Location Time on fight (start) Flow (litres/min) Volume (V) (itres/min) Grats (N) A3 LC8 Within Second Floor Rear Left Room In Building 147 1307 1407 8.0 8.0 8.0 480 200 2.0	Pump Head Location Time on fibres/ml Flow (litres/min) Volume (start) Grats (n) Fibres (N) Calculation fibres/ml 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		

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

- Samples collected by the client are evaluated using information provided by the client.
- 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. Thermometer: 23

Flow Meter: 14

Temperature (°C): 8 Pressure (mb): Correction Factor (F): -

Environment:

Diam. of dust deposit (D) (mm): 22.5 Test Slide (5 bands): Yes/No W/B Grat diameter (µm): 100

Blank Filter Head: LC4

Graticules: -Fibres:

Place of Analysis:

Lab HV12 On Site ZZT Mob 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

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME:



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

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

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

PO13 9YA

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

Our Ref: J116202-FC9

Your Ref: No Number Stated

SAMPLING PROTOCOL: Personal

SAMPLED BY:

DATE OF SAMPLING: 28-02-17

ANALYSED BY (if different):

DATE OF ANALYSIS (if different): -

								Ditte of finalities (in different).							
Filter	Pump	Head	Location	Time on Ti	Time off				Volume	Grats	Fibres	Calculation	Reported		
No.						Flow (start)	Flow (finish)	Flow (used)	(V) litres	(n)	(N)	fibres/ml	Reported result fibres/ml		
FC9	AP14	LC2	On Operative:	1309 14	409	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.
- 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.

- Samples collected by the client are evaluated using information provided by the client.
- 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. Thermometer: 23

Flow Meter: 8

Pressure (mb):

Environment:

Temperature (°C): 8 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: Graticules: -Fibres:

Place of Analysis:

Lab HV12 On Site ZZT 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

(Operative Was Wearing A Half Mask During Removal Of Textured Coating On Plasterboard To Ceiling)

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: