



Homes & Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

CLIENT:

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

Our Ref: J117187 FC9

Your Ref: -----

SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]

ANALYSED BY (if different): -----

DATE OF SAMPLING: 17/03/2017

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	IL2	S1	Building 147, GF: In external entrance lobby by Wash Room Area	0932	1002	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC2	ENV54	S2	Building 147, GF: In Wash Room Area (outside enclosure)	0940	1010	16.0	16.0	16.0	480	200	2	0.001	<0.01
FC3	ENV32	S3	Building 147, GF: In Wash Room Area (outside enclosure)	0958	1028	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC4	ENV54	S1	Building 147, G1F: Wash Room Area - by cupboard	1135	1205	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC5	IL2	S2	Building 147, GF: In Wash Room Area (outside enclosure)	1137	1207	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC6	K1	S3	Building 147, GF: In Wash Room Area (outside enclosure)	1352	1422	16.0	16.0	16.0	480	200	1	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: PLM1

Barometer: BTC 26

Stage Micrometer: WSM 13

Thermometer: BTC 26

Tally Counter: S/US

Flow Meter: FM22

Environment:

Temperature (°C): 16

Pressure (mb): 1020

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: S4

Graticules: -----

Fibres: -----

Place of Analysis:

~~Lab~~ RE 61 WPU

~~On Site~~

Mob Lab

Comments

Background air testing during setting up of enclosure in Wash Room Area on Ground Floor of Building 147. Results satisfactory.

SIGNATURE: [REDACTED]

(on behalf of Envirochem by an authorised signatory)

PRINT NAME: [REDACTED]

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06



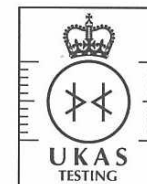
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						Flow (start)	Flow (finish)	Flow (used)					
FC7	ENV32	S4	Building 147, GF: Wash Room Area - by cupboard	1400	1430	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC8	IL2	S5	Building 147, GF: In external entrance lobby by Wash Room Area	1425	1455	16.0	16.0	16.0	480	200	1	0.001	<0.01

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Stage Micrometer: WSM 13

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Place of Analysis:

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~~On Site~~

Mob Lab

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PRINT NAME: [REDACTED]

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

Our Ref: J117187 FC9

Your Ref: -----

SAMPLING PROTOCOL: Personal

SAMPLED BY: Jon Prichard

ANALYSED BY (if different): -----

DATE OF SAMPLING: 17/03/2017

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	AP13	S5	Building 147, 1F: internal area of store cupboard (2 on first floor)	1132	1232	4.0	4.0	4.0	240	100	2	0.004	<0.04

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Blank Filter

Head: S4

Graticules: -----

Fibres: -----

Place of Analysis:

~~Lab~~ RE 61 WPU

~~On Site~~

Mob Lab

Comments

Personal air sampling carried out while operative is spraying and removing asbestos insulating board held with batons. Op is using prybar, hammer, vacuum cleaner and sprayer whilst wearing half mask and overalls. Results satisfactory.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Jon Prichard