



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency, 2 Rivergate, Temple Quay, Bristol,
BS1 6EH

CLIENT:

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



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

Our Ref: J113331FC4

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 04/01/17

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	FU4	RC17	Within boiler room	11:04	12:04	8.0	8.0	8.0	480	200	3	0.002	<0.01
FC3	24	RC22	Within boiler room	12:22	13:22	8.0	8.0	8.0	480	200	2.5	0.001	<0.01
FC4	FU4	RC7	Within boiler room	13:47	14:47	8.0	8.0	8.0	480	200	2	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: 10

Stage Micrometer: 3

Tally Counter: 8/US

Barometer: BTC40

Thermometer: BTC40

Flow Meter: FM30

Environment:

Temperature (°C): 10

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: 003

Graticules: ----

Fibres: ----

Place of Analysis:

Lab HY14 DFC

On Site

Lab

Comments

Background air monitoring during the setting up of the boiler room enclosure at building 165.

SIGNATURE:

(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

Our Ref: J113331FC4

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: [REDACTED]

DATE OF SAMPLING: 04/01/17

ANALYSED BY (if different):

DATE OF ANALYSIS (if different):

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						Flow (start)	Flow (finish)	Flow (used)					
FC2	AP1	ST10	Attached to S Atkins during the taping over of piping that has been cut out of the boiler room.	11:05	12:05	2.0	2.0	2.0	120	100	2	0.008	<0.08

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Blank Filter

Head: 003

Graticules: ----

Fibres: ----

Place of Analysis:

Lab HY14 DFC

On Site

Mob Lab

Comments

Personal air monitoring during the monitoring of the removal of artex ceiling from the building.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]