



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

CLIENT:

Our Ref: J113977FC2

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

Your Ref:

SAMPLING PROTOCOL: Leaks

SAMPLED BY: [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 18/01/17

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	ENV41	RC7	Outside the airlock , outside building 135	11:32	12:32	8.0	8.0	8.0	480	200	1	0.001	<0.01
FC2	FU4	RC17	Outside the airlock , outside building 135	13:24	14:24	8.0	8.0	8.0	480	200	1/2	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): 8

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

Mob Lab

Comments

Leak air monitoring during the removal of pipe lagging from the downstairs building in 135. Air test satisfactory.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: [REDACTED]