



ENVIROCHEM

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

Fibre Counting Report

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

Our Ref: J113330FC4
Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: [REDACTED]
DATE OF SAMPLING: 03/01/17

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	RC7	Within ground floor bathroom	10:04	11:04	8.0	8.0	8.0	480	200	1	0.002	<0.01
FC2	24	RC22	Ground floor corridor adj to back door	10:05	11:05	8.0	8.0	8.0	480	200	1/2	0.001	<0.01
FC3	FU4	RC7	Ground floor corridor adj to back door	12:07	13:07	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC4	24	RC22	Within ground floor bathroom	13:15	14:15	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.
2. Samples collected by the client are evaluated using information provided by the client.
3. Comments, observations and opinions are outside the scope of UKAS accreditation.
4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.
5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

Equipment Numbers:

Microscope: 10
Stage Micrometer: 3
Tally Counter: 8/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 5
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 Background air monitoring during the removal of artex ceiling in building 14. Air test satisfactory.

SIGNATURE: [REDACTED]
(on behalf of Envirochem by an authorised signatory)

PRINT NAME: [REDACTED]