



Our Ref: J104014 FI: 51
Your Ref: .
Date: 23/09/2016

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DEMOLITION ASBESTOS SURVEY
OF
BUILDING 142,
HMS DAEDALUS,
BROOM WAY,
LEE ON SOLENT,
HAMPSHIRE
PO13 9YA
ON BEHALF OF
HOMES & COMMUNITIES AGENCY

DISCLAIMER

Envirochem completed this survey on the basis of a specified program of work and terms and conditions agreed with the Client. All reasonable skill and care, bearing in mind the project objectives and the agreed scope of work, have been exercised during the preparation of this survey report.

Following the issue of this survey report, responsibility to any parties for any matters arising, which may be considered outside of the agreed scope of work, will not be accepted by Envirochem.

This survey report is confidential. Envirochem will accept liability to no parties with the exception of the Client. Without the written agreement of Envirochem, no one with the exception of the Client, may rely upon or have the benefit of this survey report.

Envirochem asserts and retains all copyright, and other intellectual property rights, in and over the survey report and its contents unless these rights were specifically assigned or transferred within the terms of the agreement.

Any questions or matters arising from this survey report should be addressed to Envirochem.

CONTENTS

SECTION	Title	
	Title Page	Page 1
	Disclaimer	Page 2
	Contents	Page 3
1	Executive Summary	Page 4
2	Introduction	Page 9
3	Initial Observations	Page 10
4	Areas of No Access	Page 11
5	Method Statement	Page 12
6	Asbestos Removal and Disposal	Page 13
APPENDIX	Title	
1	Asbestos Fibre Identification Report	Page 14
2	List Of Asbestos Containing Materials	Page 27
3	List of Negative Samples	Page 31
4	Photographs	Page 33
5	Marked Plans	Page 41

	Name	Signed	Dated
Report Authorised By	Reg 13(1) (Lead Surveyor)	Reg 13(1)	30 Sep 2016

SECTION 1 - Executive Summary

This report is based on the findings of a demolition asbestos survey (as defined by Health and Safety Executive (HSE) Guidance Note HSG264: Asbestos: The Survey Guide) carried out by Envirochem at Building 142, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA. The purpose of the survey was to determine the location, extent and product type of all reasonably accessible asbestos containing materials (ACM's) within the building.

Scope of work

The scope of work is a demolition asbestos survey of building 142, HMS Daedalus

Asbestos identified

SAMPLE NUMBER	SAMPLE DESCRIPTION	PRODUCT TYPE
Sample 2	Building 142. Ground Floor. G.01 001, Textured coated plasterboard ceiling	Artex
Ref. Sample 2	Building 142. Ground Floor. G.02 002, Textured coated plasterboard ceiling	Artex
Sample 3	Building 142. Ground Floor. G.03 003, Textured coated plasterboard ceiling	Artex
Ref. Sample 3	Building 142. Ground Floor. G.04 004, Textured coated plasterboard ceiling	Artex
Sample 7	Building 142. Ground Floor. G.06 006, Textured coated ceiling and associated debris to floor	Artex
Ref. Sample 7	Building 142. Ground Floor. G.07 007, Textured coated ceiling and associated debris to floor	Artex
Sample 9	Building 142. Ground Floor. G.09 009, Textured coated ceiling and associated debris to floor	Artex
Ref. Sample 9	Building 142. Ground Floor. G.12 012, Textured coated ceiling and associated debris to floor	Artex
Sample 11	Building 142. Ground Floor. G.13 013, Textured coated plasterboard ceiling	Artex
Sample 12	Building 142. Ground Floor. G.14 014, Textured coated ceiling and associated debris to floor	Artex
Sample 19	Building 142. Ground Floor. G.16 016, Textured coated ceiling and associated debris to floor	Artex
Ref. Sample 19	Building 142. Ground Floor. G.18 018, Textured coated ceiling and associated debris to floor	Artex
Ref. Sample 19	Building 142. Ground Floor. G.20 020, Textured coated ceiling and associated debris to floor	Artex
Sample 20	Building 142. Ground Floor. G.17 017, Cement panels beneath windows	Asbestos Cement
Sample 21	Building 142. Ground Floor. G.17 017, Textured coated ceiling and associated debris to floor	Artex
Ref. Sample 21	Building 142. Ground Floor. G.19 019, Textured coated ceiling and associated debris to floor	Artex
Sample 23	Building 142. Ground Floor. G.19 019, Cement panelling beneath windows	Asbestos Cement

Sample 24	Building 142. Ground Floor. G.14 014, Cement panels under windows around entrance lobby and behind wooden cladding above entrance doors	Asbestos Cement
Sample 26	Building 142. First Floor. 1.04 104, Textured coated plasterboard ceilings above stairs and end of corridor	Artex
Ref. Sample 26	Building 142. First Floor. 1.07 108, Textured coated plasterboard ceilings above stairs and end of corridor	Artex
Sample 28	Building 142. First Floor. 1.08 109, Cement panels beneath windows	Asbestos Cement
Sample 30	Building 142. First Floor. 1.08 109, Textured coated plasterboard/concrete ceiling an associated debris to floor	Artex
Sample 31	Building 142. First Floor. 1.09 110, Textured coated ceiling and associated debris to floor	Artex
Ref. Sample 31	Building 142. First Floor. 1.11 112, Textured coated plasterboard ceiling and associated debris to floor	Artex
Sample 35	Building 142. First Floor. 1.12 113, Cement panels beneath windows	Asbestos Cement
Sample 36	Building 142. First Floor. 1.12 113, Textured coated plasterboard ceiling and associated debris to floor	Artex
Ref. Sample 36	Building 142. First Floor. 1.14 115, Textured coated plasterboard ceiling and associated debris to floor	Artex
Sample 37	Building 142. First Floor. 1.13 114, Textured coated ceiling and associated debris to floor	Artex
Sample 38	Building 142. First Floor. 1.14 115, Cement panels beneath windows	Asbestos Cement
Sample 44	Building 142. Ground Floor. G.21 021, Gaskets to flanges of pipework	Gasket
Sample 49	Building 142. External. E.01 External, Cement panels (painted yellow) above 1st floor windows, and to front and rear of foyer areas	Asbestos Cement

Areas of no access

The following areas were not accessed at the time of the survey:

AREA	REASON FOR NON-ACCESS
There were no areas of no access in the survey.	

Until the above locations are accessed, as stated within HSE Guidance Note HSG 264, it should be presumed that these areas contain ACMs.

Asbestos containing materials and actions required

SAMPLE NUMBER	SAMPLE DESCRIPTION	PRODUCT TYPE	ACTION REQUIRED
Sample 2	Building 142. Ground Floor. G.01 001, Textured coated plasterboard ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 2	Building 142. Ground Floor. G.02 002, Textured coated plasterboard ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 3	Building 142. Ground Floor. G.03 003, Textured coated plasterboard ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 3	Building 142. Ground Floor. G.04 004, Textured coated plasterboard ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 7	Building 142. Ground Floor. G.06 006, Textured coated ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 7	Building 142. Ground Floor. G.07 007, Textured coated ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 9	Building 142. Ground Floor. G.09 009, Textured coated ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 9	Building 142. Ground Floor. G.12 012, Textured coated ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 11	Building 142. Ground Floor. G.13 013, Textured coated plasterboard ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 12	Building 142. Ground Floor. G.14 014, Textured coated ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 19	Building 142. Ground Floor. G.16 016, Textured coated ceiling and associated debris to floor	Artex	Removal of licensed ACMs (Remove (licensed))
Ref. Sample 19	Building 142. Ground Floor. G.18 018, Textured coated ceiling and associated debris to floor	Artex	Removal of licensed ACMs (Remove (licensed))
Ref. Sample 19	Building 142. Ground Floor. G.20 020, Textured coated ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 20	Building 142. Ground Floor. G.17 017, Cement panels beneath windows	Asbestos Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 21	Building 142. Ground Floor. G.17 017, Textured coated ceiling	Artex	Removal of licensed ACMs

	and associated debris to floor		(Remove (licensed)
Ref. Sample 21	Building 142. Ground Floor. G.19 019, Textured coated ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 23	Building 142. Ground Floor. G.19 019, Cement panelling beneath windows	Asbestos Cement	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 24	Building 142. Ground Floor. G.14 014, Cement panels under windows around entrance lobby and behind wooden cladding above entrance doors	Asbestos Cement	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 26	Building 142. First Floor. 1.04 104, Textured coated plasterboard ceilings above stairs and end of corridor	Artex	Removal of non-licensed ACMs (Remove (non-licensed)
Ref. Sample 26	Building 142. First Floor. 1.07 108, Textured coated plasterboard ceilings above stairs and end of corridor	Artex	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 28	Building 142. First Floor. 1.08 109, Cement panels beneath windows	Asbestos Cement	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 30	Building 142. First Floor. 1.08 109, Textured coated plasterboard/concrete ceiling an associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 31	Building 142. First Floor. 1.09 110, Textured coated ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed)
Ref. Sample 31	Building 142. First Floor. 1.11 112, Textured coated plasterboard ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 35	Building 142. First Floor. 1.12 113, Cement panels beneath windows	Asbestos Cement	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 36	Building 142. First Floor. 1.12 113, Textured coated plasterboard ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed)
Ref. Sample 36	Building 142. First Floor. 1.14 115, Textured coated plasterboard ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 37	Building 142. First Floor. 1.13 114, Textured coated ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 38	Building 142. First Floor. 1.14 115, Cement panels beneath windows	Asbestos Cement	Removal of non-licensed ACMs (Remove (non-licensed)
Sample 44	Building 142. Ground Floor. G.21 021, Gaskets to flanges of pipework	Gasket	Removal of non-licensed ACMs (Remove (non-licensed)



Sample 49	Building 142. External. E.01 Externals, Cement panels (painted yellow) above 1st floor windows, and to front and rear of foyer areas	Asbestos Cement	Removal of non-licensed ACMs (Remove (non-licensed))
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The purpose of this survey is to identify the asbestos containing materials that are present, with the assumption that during demolition, all ACM's discovered are to be removed.

SECTION 2 – Introduction

Envirochem Analytical Laboratories Ltd is a well established, independent organisation. We are United Kingdom Accreditation Service (UKAS) accredited as a testing laboratory (Number: 1227) and as an inspection body (Number: 260). This accreditation covers fibre identification of asbestos bulk samples, air monitoring for asbestos and asbestos building surveys. All asbestos lead surveyors hold, as a minimum qualification, the British Occupational Hygiene Society (BOHS) proficiency certificate in Building surveys and bulk sampling for asbestos (P402). Likewise, those employed in the other fields mentioned hold, as a minimum qualification, the relevant BOHS proficiency certificate.

We also have expertise and experience in setting up and monitoring asbestos management plans.

This report is based on the findings of a demolition (as defined by Health and Safety Executive (HSE) Guidance Note HSG264: Asbestos: The Survey Guide) survey carried out by Envirochem at Building 142, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA.

The survey was carried out on the 12th July 2016 by Reg 13(1), Reg 13(1) on behalf of Envirochem Analytical Laboratories Ltd, 12 The Gardens, Fareham, Hampshire, PO16 8SS, as instructed by Reg 13(1) of Campbell Reith of Homes & Communities Agency, 2 Rivergate, Temple Quay, Bristol, BS1 6EH.

The purpose of the survey was to determine the location, extent and product type of all asbestos containing materials (ACM's) within the areas covered by this survey report. This information should form part of the Health and Safety plan for any proposed demolition work, as required by the CDM Regulations and/or the Control of Asbestos Regulations 2012.

For further information with respect to the survey report or to arrange asbestos removal work or to arrange a free consultation at our premises please contact Reg 13(1).

The location and description, as far as was reasonably possible, of all suspected ACM's within all areas of the building were recorded. ACM's have not been disturbed or removed during the course of this survey. There is the possibility for additional ACM's to be present behind those identified, which may only be discovered during subsequent asbestos removal work.

Samples of each different type of suspected ACM were collected in accordance with HSE Guidance Note HSG264 for laboratory analysis. The samples were then analysed in accordance with HSE Guidance Note HSG248 to identify, which suspected ACM's, actually contained asbestos.

For sampled suspected ACM's, similar homogenous materials used in the same way throughout the building have not been sampled. In this instance the referenced suspected ACM can be strongly presumed to have the same make up as the sampled suspected ACM. Where a suspected ACM cannot be sampled but visually identified only there will be a presumption as to the make up of the material.

The survey is designed to be used as a basis for costing the removal of ACM's from the building prior to demolition. Any person or people using the report in this way must satisfy themselves as to the extent of the ACM's within the designated area and thereby ensure that their tender is sufficient in every respect to remove all the ACM's within these areas, including the possibility of any that may be hidden behind identified, strongly presumed or presumed ACM's.

Due to the situation in which the survey is required the condition of the asbestos is not assessed and an asbestos material assessment is not created, instead a list of asbestos containing materials is developed. It should be noted that even when there are no ACM's identified in any particular area this is not a guarantee that ACM's are not present in this area. For instance ACM's may be located within the structure of the building and not identified until demolition of the building. Due caution must always be taken when dealing with building materials and suspected ACM's must be reported and left undisturbed until further investigation proves it safe to proceed.

SECTION 3 - Initial Observations

A demolition asbestos survey was carried out at Building 142, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA. The scope of work is a demolition asbestos survey of building 142, HMS Daedalus

Externally the building is constructed of brick walls, metal window surrounds, plastic and metal rain water goods, wood soffits, slate tiles to pitched roof area, MMMF insulation to pipework within metal boxing, wood cladding under windows, concrete fascias around top of flat roof sections, painted yellow cement panels to elevations of flat roof areas.



SECTION 4 - Areas of No Access

During the course of this survey no ACM's have been disturbed or removed. There is the possibility that additional ACM's may be present behind those identified. These additional ACM's would only become evident during any subsequent asbestos removal work.

Specific Areas of No Access

AREA	REASON FOR NON-ACCESS
There were no areas of no access in the survey.	

As stated within HSE Guidance Note HSG264 areas where access cannot be gained must be presumed to contain ACM's until evidence can prove otherwise. All areas listed above should be revisited prior to further works.

SECTION 5 - Method Statement

Sampling of Suspected Asbestos Containing Materials (ACM's)

Samples of each different type of suspected ACM were collected in accordance with HSE Guidance Note HSG264 for laboratory analysis.

- The surveyor(s) visited each area to identify the position and number of samples. Also they assessed the health and safety requirements both for the occupiers of the adjacent areas as well as the surveyors.
- During sampling, the surveyors wore the personal protective equipment as appropriate to the risk assessment. In critical areas, warning signs were posted to restrict access during sampling.
- Sampling locations were damped down to reduce the risk of fibre release and samples were collected with shadow vacuuming where necessary. Upon completion of the sampling any debris created was cleaned by either H-type vacuums or wet wiping.
- The sample was placed in a labelled plastic bag, sealed and then placed in a second bag. Where required the sampling position was made good to minimise fibre release and labelled.
- Details of the samples location, product type, extent were recorded to enable a list of asbestos containing materials to be prepared.

Fibre Identification of Suspected Asbestos Containing Materials (ACM's)

Each sampled suspected ACM was analysed in the laboratory in accordance with HSE Guidance Note HSG248. This analysis involved stereo microscopy and polarised light microscopy in association with dispersion staining techniques.

Using polarised light microscopy very fine asbestos fibres such as those present in some textured coatings may not always be identifiable.

SECTION 6 - Asbestos Removal and Disposal

Under the Control of Asbestos Regulations 2012, there are three categories of asbestos removal; licensed, non notifiable and notifiable non-licensed work. For licensed work, generally involving asbestos insulation, insulation board and coatings, only a HSE licensed asbestos removal specialist can carry out this work. This work would generally take place inside an enclosure incorporating a three-stage airlock and kept under negative pressure.

Licensable work can only occur once a 14-day period has passed since the HSE received notification from the HSE licensed asbestos removal specialist of the forthcoming asbestos work.

The other two categories, non notifiable and notifiable non-licensed work, trained operatives with the correct equipment should be used as a minimum, Envirochem would always recommend using a licensed contractor for this work. For the purpose of this survey report, all work that would fall into these two categories have been classified as, removal (non-licensed). If these materials are to be removed, a risk assessment should be carried out by the removal operatives on the condition of the material at the time of pre removal and the expected fibre levels from similar work to allow the material to be categorised as non notifiable or notifiable non-licensed work. If the material is classified as notifiable non-licensed work, the local authority should be informed of the removal works prior to it commencing.

All waste with an asbestos content in excess of 0.1% of the total weight is classified as special waste and therefore must be deposited at a site which is licensed to accept special waste.

It is the recommendation of Envirochem that all work involving ACM's is undertaken by a HSE licensed asbestos removal specialist to ensure all legislation and guidelines are adhered to.

For information regarding work with asbestos or to arrange work with asbestos please contact Reg 13(1)



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Asbestos Fibre Identification Report

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

Site Address: Building 142, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA

Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th July 2016

Date analysed: 22nd September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 1	AI003250	Building 142, Ground Floor. G.01 001, Beige vinyl floor lay	No	
Sample 2	AI003251	Building 142, Ground Floor. G.01 001, Textured coated plasterboard ceiling	Yes	Chrysotile
Sample 3	AI003252	Building 142, Ground Floor. G.03 003, Textured coated plasterboard ceiling	Yes	Chrysotile
Sample 4	AI003253	Building 142, Ground Floor. G.03 003, Bitumen dampener pads to metal sinks	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
3. Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.
4. Comments, observations and opinions are outside the scope of UKAS accreditation.
5. The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.
6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

Reg 13(1)

SIGNATURE:

Authorised signatory

PRINT NAME: Reg 13(1)

Reg. No. 2378228 England. Registered Office: Envirochem, 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS.



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Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th July 2016

Date analysed: 22nd September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 5	AI003254	Building 142, Ground Floor. G.05 005, Bitumen to underside of parque flooring	No	
Sample 6	AI003255	Building 142, Ground Floor. G.06 006, Red vinyl lay to floor	No	
Sample 7	AI003256	Building 142, Ground Floor. G.06 006, Textured coated ceiling and associated debris to floor	Yes	Chrysotile
Sample 8	AI003257	Building 142, Ground Floor. G.07 007, Grey vinyl lay to floor	No	

- NOTES:
1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
 2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
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 6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

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Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 9	AI003258	Building 142, Ground Floor. G.09 009, Textured coated ceiling and associated debris to floor	Yes	Chrysotile
Sample 10	AI003259	Building 142, Ground Floor. G.09 009, Blue/red stair covering	No	
Sample 11	AI003260	Building 142, Ground Floor. G.13 013, Textured coated plasterboard ceiling	Yes	Chrysotile
Sample 12	AI003261	Building 142, Ground Floor. G.14 014, Textured coated ceiling and associated debris to floor	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th July 2016

Date analysed: 22nd September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 13	AI003262	Building 142, Ground Floor. G.14 014, Insulation board lining to electrical cupboard door	No	
Sample 14	AI003263	Building 142, Ground Floor. G.14 014, Bitumen wrap to electrical cables within electrical cupboard	No	
Sample 15	AI003264	Building 142, Ground Floor. G.14 014, Vinyl stair nosing	No	
Sample 16	AI003265	Building 142, Ground Floor. G.15 015, 3x toilet cisterns	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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Asbestos Fibre Identification Report

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

Site Address: Building 142, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA

Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th July 2016

Date analysed: 22nd September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 17	AI003266	Building 142, Ground Floor. G.15 015, Insulation board panelling beneath windows	No	
Sample 18	AI003267	Building 142, Ground Floor. G.16 016, Insulation board panelling beneath windows and associated debris to floor	No	
Sample 19	AI003268	Building 142, Ground Floor. G.16 016, Textured coated ceiling and associated debris to floor	Yes	Chrysotile
Sample 20	AI003269	Building 142, Ground Floor. G.17 017, Cement panels beneath windows	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
3. Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.
4. Comments, observations and opinions are outside the scope of UKAS accreditation.
5. The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.
6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

SIGNATURE: Reg 13(1)

Authorised signatory

PRINT NAME: Reg 13(1)

Reg. No. 2378228 England. Registered Office: Envirochem, 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS.



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Your Ref: .
Date: 23/09/2016

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 21	AI003270	Building 142, Ground Floor. G.17 017, Textured coated ceiling and associated debris to floor	Yes	Chrysotile
Sample 22	AI003271	Building 142, Ground Floor. G.18 018, Insulation board panelling beneath windows	No	
Sample 23	AI003272	Building 142, Ground Floor. G.19 019, Cement panelling beneath windows	Yes	Chrysotile
Sample 24	AI003273	Building 142, Ground Floor. G.14 014, Cement panels under windows around entrance lobby and behind wooden cladding above entrance doors	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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Date analysed: 22nd September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 25	AI003274	Building 142, First Floor. 1.02 102, Beige vinyl floor lay	No	
Sample 26	AI003275	Building 142, First Floor. 1.04 104, Textured coated plasterboard ceilings above stairs and end of corridor	Yes	Chrysotile
Sample 27	AI003276	Building 142, First Floor. 1.08 109, Nosing to step	No	
Sample 28	AI003277	Building 142, First Floor. 1.08 109, Cement panels beneath windows	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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Date sampled/received: 12th July 2016

Date analysed: 22nd September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 29	AI003278	Building 142, First Floor. 1.08 109, Insulation board panel to inside of electrical cupboard door	No	
Sample 30	AI003279	Building 142, First Floor. 1.08 109, Textured coated plasterboard/concrete ceiling and associated debris to floor	Yes	Chrysotile
Sample 31	AI003280	Building 142, First Floor. 1.09 110, Textured coated ceiling and associated debris to floor	Yes	Chrysotile
Sample 32	AI003281	Building 142, First Floor. 1.10 111, 3x toilet cisterns	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 33	AI003282	Building 142, First Floor. 1.10 111, Insulation board panels beneath windows	No	
Sample 34	AI003283	Building 142, First Floor. 1.11 112, Insulation board panels beneath windows	No	
Sample 35	AI003284	Building 142, First Floor. 1.12 113, Cement panels beneath windows	Yes	Chrysotile
Sample 36	AI003285	Building 142, First Floor. 1.12 113, Textured coated plasterboard ceiling and associated debris to floor	Yes	Chrysotile

NOTES:

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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 37	AI003286	Building 142, First Floor. 1.13 114, Textured coated ceiling and associated debris to floor	Yes	Chrysotile
Sample 38	AI003326	Building 142, First Floor. 1.14 115, Cement panels beneath windows	Yes	Chrysotile
Sample 39	AI003327	Building 142, First Floor. 1.14 115, Insulation board panel above door to rooms 115, 113, 112, 111 and 105	No	
Sample 40	AI003328	Building 142, First Floor. 1.15 116, Fibreboard ceiling panels	No	

NOTES:

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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 41	AI003329	Building 142, First Floor. 1.15 116, Insulation board panels beneath windows	No	
Sample 42	AI003330	Building 142, First Floor. 1.15 116, Paper lining beneath parquet flooring on stairs	No	
Sample 43	AI003338	Building 142, Ground Floor. G.21 021, Residues to walls	No	
Sample 44	AI003339	Building 142, Ground Floor. G.21 021, Gaskets to flanges of pipework	Yes	Chrysotile

NOTES:

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 45	AI003340	Building 142, Ground Floor. G.21 021, High level insulation board panels to rear wall	No	
Sample 46	AI003341	Building 142, External. E.01 Externals, Damp proof course	No	
Sample 47	AI003342	Building 142, External. E.01 Externals, Putty to windows	No	
Sample 48	AI003343	Building 142, External. E.01 Externals, Felt behind wooden cladding below windows of flat roof area	No	

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 49	AI003344	Building 142, External. E.01 Externals, Cement panels (painted yellow) above 1st floor windows, and to front and rear of foyer areas	Yes	Chrysotile
Sample 50	AI003345	Building 142, External. E.01 Externals, Slate tiles to pitched roof areas	No	
Sample 51	AI003346	Building 142, External. E.01 Externals, Asphalt covering to flat areas of roof	No	

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Envirochem Analytical Laboratories Ltd.

Appendix 2 - List of Asbestos Containing Materials

Site Address Building 142, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
Date of Survey 12th July 2016
Reference Number J104014

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 2	Building 142, Ground Floor. G.01 001, Textured coated plasterboard ceiling	Identified	Artex	Chrysotile	10m ²
Ref. Sample 2	Building 142, Ground Floor. G.02 002, Textured coated plasterboard ceiling	Strongly Presumed	Artex	Chrysotile	10m ²
Sample 3	Building 142, Ground Floor. G.03 003, Textured coated plasterboard ceiling	Identified	Artex	Chrysotile	15m ²
Ref. Sample 3	Building 142, Ground Floor. G.04 004, Textured coated plasterboard ceiling	Strongly Presumed	Artex	Chrysotile	10m ²
Sample 7	Building 142, Ground Floor. G.06 006, Textured coated ceiling and associated debris to floor	Identified	Artex	Chrysotile	10m ²
Ref. Sample 7	Building 142, Ground Floor. G.07 007, Textured coated ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	5m ²
Sample 9	Building 142, Ground Floor. G.09 009, Textured coated ceiling and associated debris to floor	Identified	Artex	Chrysotile	12m ²
Ref. Sample 9	Building 142, Ground Floor. G.12 012, Textured coated ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	5m ²

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Date of Survey 12th July 2016
Reference Number J104014

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 11	Building 142, Ground Floor. G.13 013, Textured coated plasterboard ceiling	Identified	Artex	Chrysotile	50m ²
Sample 12	Building 142, Ground Floor. G.14 014, Textured coated ceiling and associated debris to floor	Identified	Artex	Chrysotile	20m ²
Sample 19	Building 142, Ground Floor. G.16 016, Textured coated ceiling and associated debris to floor	Identified	Artex	Chrysotile	25m ²
Ref. Sample 19	Building 142, Ground Floor. G.18 018, Textured coated ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	25m ²
Ref. Sample 19	Building 142, Ground Floor. G.20 020, Textured coated ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	25m ²
Sample 20	Building 142, Ground Floor. G.17 017, Cement panels beneath windows	Identified	Asbestos Cement	Chrysotile	5m ²
Sample 21	Building 142, Ground Floor. G.17 017, Textured coated ceiling and associated debris to floor	Identified	Artex	Chrysotile	25m ²
Ref. Sample 21	Building 142, Ground Floor. G.19 019, Textured coated ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	25m ²

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Date of Survey 12th July 2016
Reference Number J104014

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 23	Building 142, Ground Floor. G.19 019, Cement panelling beneath windows	Identified	Asbestos Cement	Chrysotile	2m ²
Sample 24	Building 142, Ground Floor. G.14 014, Cement panels under windows around entrance lobby and behind wooden cladding above entrance doors	Identified	Asbestos Cement	Chrysotile	12m ²
Sample 26	Building 142, First Floor. 1.04 104, Textured coated plasterboard ceilings above stairs and end of corridor	Identified	Artex	Chrysotile	10m ²
Ref. Sample 26	Building 142, First Floor. 1.07 108, Textured coated plasterboard ceilings above stairs and end of corridor	Strongly Presumed	Artex	Chrysotile	50m ²
Sample 28	Building 142, First Floor. 1.08 109, Cement panels beneath windows	Identified	Asbestos Cement	Chrysotile	10m ²
Sample 30	Building 142, First Floor. 1.08 109, Textured coated plasterboard/concrete ceiling and associated debris to floor	Identified	Artex	Chrysotile	30m ²
Sample 31	Building 142, First Floor. 1.09 110, Textured coated ceiling and associated debris to floor	Identified	Artex	Chrysotile	25m ²
Ref. Sample 31	Building 142, First Floor. 1.11 112, Textured coated plasterboard ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	25m ²

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Appendix 2 - List of Asbestos Containing Materials

Site Address Building 142, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
Date of Survey 12th July 2016
Reference Number J104014

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 35	Building 142, First Floor. 1.12 113, Cement panels beneath windows	Identified	Asbestos Cement	Chrysotile	5m ²
Sample 36	Building 142, First Floor. 1.12 113, Textured coated plasterboard ceiling and associated debris to floor	Identified	Artex	Chrysotile	25m ²
Ref. Sample 36	Building 142, First Floor. 1.14 115, Textured coated plasterboard ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	25m ²
Sample 37	Building 142, First Floor. 1.13 114, Textured coated ceiling and associated debris to floor	Identified	Artex	Chrysotile	25m ²
Sample 38	Building 142, First Floor. 1.14 115, Cement panels beneath windows	Identified	Asbestos Cement	Chrysotile	2m ²
Sample 44	Building 142, Ground Floor. G.21 021, Gaskets to flanges of pipework	Identified	Gasket	Chrysotile	<30no.
Sample 49	Building 142, External. E.01 Externals, Cement panels (painted yellow) above 1st floor windows, and to front and rear of foyer areas	Identified	Asbestos Cement	Chrysotile	60m ²

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Site Address Building 142, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
Date of Survey 12th July 2016
Reference Number J104014
Surveyors Reg 13(1)

Sample No.	Location	Product Type
Sample 1	Building 142, Ground Floor. G.01 001, Beige vinyl floor lay	Vinyl tile
Ref. Sample 1	Building 142, Ground Floor. G.04 004, Beige vinyl floor lay	Vinyl tile
Sample 4	Building 142, Ground Floor. G.03 003, Bitumen dampener pads to metal sinks	Bitumen
Sample 5	Building 142, Ground Floor. G.05 005, Bitumen to underside of parquet flooring	Bitumen
Sample 6	Building 142, Ground Floor. G.06 006, Red vinyl lay to floor	Vinyl tile
Ref. Sample 6	Building 142, Ground Floor. G.09 009, Red vinyl lay to floor	Vinyl tile
Ref. Sample 6	Building 142, Ground Floor. G.12 012, Red vinyl lay to floor	Vinyl tile
Ref. Sample 6	Building 142, Ground Floor. G.14 014, Red vinyl lay to floor	Vinyl tile
Sample 8	Building 142, Ground Floor. G.07 007, Grey vinyl lay to floor	Vinyl lay
Sample 10	Building 142, Ground Floor. G.09 009, Blue/red stair covering	Vinyl tile
Sample 13	Building 142, Ground Floor. G.14 014, Insulation board lining to electrical cupboard door	Non Asbestos Insulating Board
Sample 14	Building 142, Ground Floor. G.14 014, Bitumen wrap to electrical cables within electrical cupboard	Felt
Sample 15	Building 142, Ground Floor. G.14 014, Vinyl stair nosing	Vinyl tile
Sample 16	Building 142, Ground Floor. G.15 015, 3x toilet cisterns	Composite / Resin
Sample 17	Building 142, Ground Floor. G.15 015, Insulation board panelling beneath windows	Non Asbestos Insulating Board
Sample 18	Building 142, Ground Floor. G.16 016, Insulation board panelling beneath windows and associated debris to floor	Non Asbestos Insulating Board
Sample 22	Building 142, Ground Floor. G.18 018, Insulation board panelling beneath windows	Non Asbestos Insulating Board
Sample 25	Building 142, First Floor. 1.02 102, Beige vinyl floor lay	Vinyl tile
Ref. Sample 25	Building 142, First Floor. 1.05 105, Beige vinyl floor lay	Vinyl tile
Ref. Sample 25	Building 142, First Floor. 1.06 106, Beige vinyl floor lay	Vinyl tile
Sample 27	Building 142, First Floor. 1.08 109, Nosing to step	Vinyl tile
Sample 29	Building 142, First Floor. 1.08 109, Insulation board panel to inside of electrical cupboard door	Non Asbestos Insulating Board

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Site Address Building 142, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
Date of Survey 12th July 2016
Reference Number J104014
Surveyors Reg 13(1)

Sample 32	Building 142, First Floor. 1.10 111, 3x toilet cisterns	Composite / Resin
Sample 33	Building 142, First Floor. 1.10 111, Insulation board panels beneath windows	Non Asbestos Insulating Board
Sample 34	Building 142, First Floor. 1.11 112, Insulation board panels beneath windows	Non Asbestos Insulating Board
Sample 39	Building 142, First Floor. 1.14 115, Insulation board panel above door to rooms 115, 113, 112, 111 and 105	Non Asbestos Insulating Board
Sample 40	Building 142, First Floor. 1.15 116, Fibreboard ceiling panels	Fibreboard
Sample 41	Building 142, First Floor. 1.15 116, Insulation board panels beneath windows	Non Asbestos Insulating Board
Sample 42	Building 142, First Floor. 1.15 116, Paper lining beneath parque flooring on stairs	Felt
Sample 43	Building 142, Ground Floor. G.21 021, Residues to walls	Residue
Sample 45	Building 142, Ground Floor. G.21 021, High level insulation board panels to rear wall	Non Asbestos Insulating Board
Sample 46	Building 142, External. E.01 Externals, Damp proof course	Damp proof course/damp proof membrane
Sample 47	Building 142, External. E.01 Externals, Putty to windows	Mastic
Sample 48	Building 142, External. E.01 Externals, Felt behind wooden cladding below windows of flat roof area	Felt
Sample 50	Building 142, External. E.01 Externals, Slate tiles to pitched roof areas	Slate
Sample 51	Building 142, External. E.01 Externals, Asphalt covering to flat areas of roof	Bitumen

APPENDIX 4 - Photographs

Sample 2: Building 142. Ground Floor. 001.
Textured coated plasterboard ceiling



Ref. Sample 2: Building 142. Ground Floor.
002. Textured coated plasterboard ceiling



Sample 3: Building 142. Ground Floor. 003.
Textured coated plasterboard ceiling



Ref. Sample 3: Building 142. Ground Floor.
004. Textured coated plasterboard ceiling



Sample 7: Building 142. Ground Floor. 006.
Textured coated ceiling and associated debris to floor



Ref. Sample 7: Building 142. Ground Floor. 007. Textured coated ceiling and associated debris to floor



Sample 9: Building 142. Ground Floor. 009.
Textured coated ceiling and associated debris to floor



Ref. Sample 9: Building 142. Ground Floor. 012. Textured coated ceiling and associated debris to floor



Sample 11: Building 142. Ground Floor. 013.
Textured coated plasterboard ceiling



Sample 12: Building 142. Ground Floor. 014.
Textured coated ceiling and associated debris to floor



Sample 19: Building 142. Ground Floor. 016.
Textured coated ceiling and associated debris to floor



Ref. Sample 19: Building 142. Ground Floor.
018. Textured coated ceiling and associated
debris to floor



Ref. Sample 19: Building 142. Ground Floor. 020. Textured coated ceiling and associated debris to floor



Sample 20: Building 142. Ground Floor. 017. Cement panels beneath windows



Sample 21: Building 142. Ground Floor. 017. Textured coated ceiling and associated debris to floor



Ref. Sample 21: Building 142. Ground Floor. 019. Textured coated ceiling and associated debris to floor



Sample 23: Building 142. Ground Floor. 019.
Cement panelling beneath windows



Sample 24: Building 142. Ground Floor. 014.
Cement panels under windows around entrance lobby and behind wooden cladding above entrance doors



Sample 26: Building 142. First Floor. 104.
Textured coated plasterboard ceilings above stairs and end of corridor



Ref. Sample 26: Building 142. First Floor. 108.
Textured coated plasterboard ceilings above stairs and end of corridor



Sample 28: Building 142. First Floor. 109.
Cement panels beneath windows



Sample 30: Building 142. First Floor. 109.
Textured coated plasterboard/concrete ceiling and associated debris to floor



Sample 31: Building 142. First Floor. 110.
Textured coated ceiling and associated debris to floor



Ref. Sample 31: Building 142. First Floor. 112.
Textured coated plasterboard ceiling and associated debris to floor



Sample 35: Building 142. First Floor. 113.
Cement panels beneath windows



Sample 36: Building 142. First Floor. 113.
Textured coated plasterboard ceiling and
associated debris to floor



Ref. Sample 36: Building 142. First Floor. 115.
Textured coated plasterboard ceiling and
associated debris to floor



Sample 37: Building 142. First Floor. 114.
Textured coated ceiling and associated debris to
floor



Sample 38: Building 142. First Floor. 115.
Cement panels beneath windows



Sample 44: Building 142. Ground Floor. 021.
Gaskets to flanges of pipework



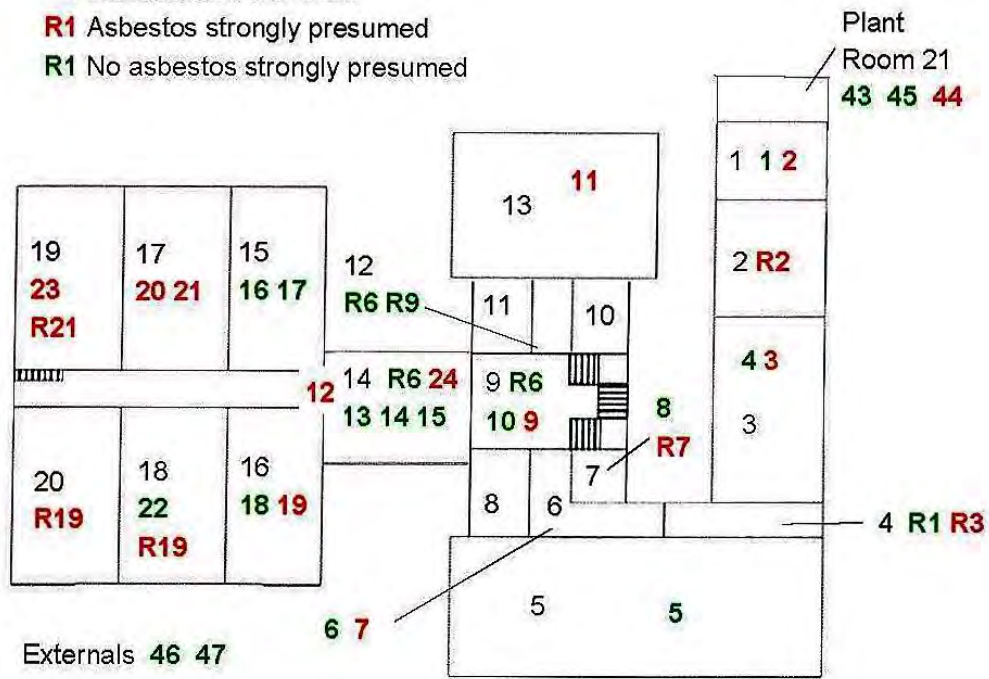
Sample 49: Building 142. External. Externals.
Cement panels (painted yellow) above 1st floor
windows, and to front and rear of foyer areas



APPENDIX 5 - Marked Plans

Client: Homes & Communities Agency
 Site: Building 142
 HMS Daedalus
 Broom Way
 Lee on Solent
 Hampshire
 PO13 9YA

Key: **1** Asbestos identified
1 No asbestos identified
R1 Asbestos strongly presumed
R1 No asbestos strongly presumed

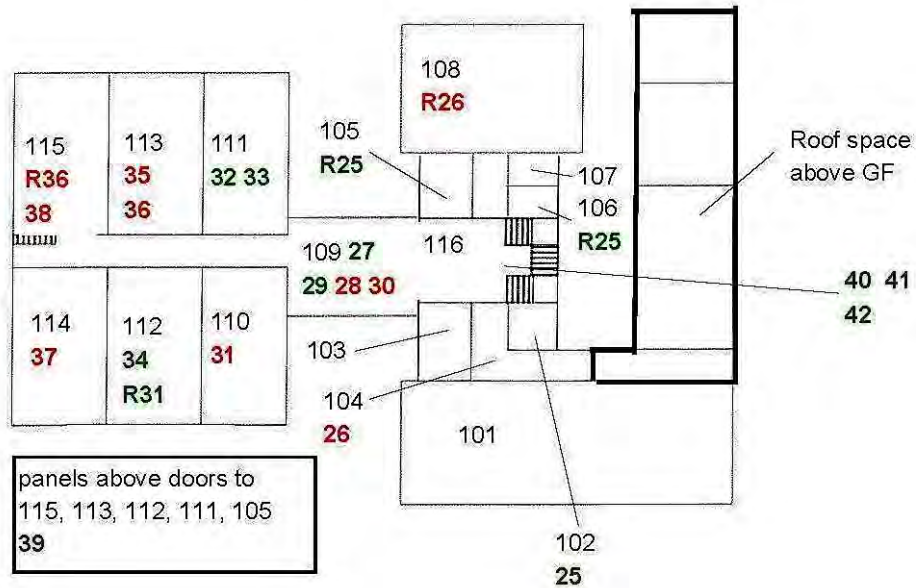


GROUND FLOOR

Client: Homes & Communities Agency
 Site: Building 142
 HMS Daedalus
 Broom Way
 Lee on Solent
 Hampshire
 PO13 9YA

Key: 1 Asbestos identified
 1 No asbestos identified
 R1 Asbestos strongly presumed
 R1 No asbestos strongly presumed

Externals 48 50 51
 49



FIRST FLOOR



Our Ref: J105980 FI: 135
Your Ref: /
Date: 09/09/2016

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Broadcut, Fareham
Hampshire
PO16 8SS



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office@envirochem.co.uk

MAJOR REFURBISHMENT ASBESTOS SURVEY

OF

**BUILDING 165,
HMS DAEDALUS,
BROOM WAY,
LEE ON SOLENT,
HAMPSHIRE
PO13 9YA**

ON BEHALF OF

HOMES & COMMUNITIES AGENCY

DISCLAIMER

Envirochem completed this survey on the basis of a specified program of work and terms and conditions agreed with the Client. All reasonable skill and care, bearing in mind the project objectives and the agreed scope of work, have been exercised during the preparation of this survey report.

Following the issue of this survey report, responsibility to any parties for any matters arising, which may be considered outside of the agreed scope of work, will not be accepted by Envirochem.

This survey report is confidential. Envirochem will accept liability to no parties with the exception of the Client. Without the written agreement of Envirochem, no one with the exception of the Client, may rely upon or have the benefit of this survey report.

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Any questions or matters arising from this survey report should be addressed to Envirochem.

CONTENTS

SECTION	Title	
	Title Page	Page 1
	Disclaimer	Page 2
	Contents	Page 3
1	Executive Summary	Page 4
2	Introduction	Page 12
3	Initial Observations	Page 13
4	Areas of No Access	Page 14
5	Method Statement	Page 15
6	Asbestos Removal and Disposal	Page 16
APPENDIX	Title	
1	Asbestos Fibre Identification Report	Page 17
2	List Of Asbestos Containing Materials	Page 51
3	List of Negative Samples	Page 62
4	Photographs	Page 67
5	Marked Plans	Page 88

	Name	Signed	Dated
Report Authorised By	Reg 13(1) (Lead Surveyor)	Reg 13(1)	10 Sep 2016

SECTION 1 - Executive Summary

This report is based on the findings of a refurbishment asbestos survey (as defined by Health and Safety Executive (HSE) Guidance Note HSG264: Asbestos: The Survey Guide) carried out by Envirochem at Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA. The purpose of the survey was to determine the location, extent and product type of all reasonably accessible asbestos containing materials (ACM's) within the building.

Scope of work

Building 165 Demolition Survey

Asbestos identified

SAMPLE NUMBER	SAMPLE DESCRIPTION	PRODUCT TYPE
Sample 3	Building 165. Ground Floor. G.01 Boiler House, Residue to walls	Residue
Sample 4	Building 165. Ground Floor. G.01 Boiler House, Dust and debris to floor	Debris
Sample 5	Building 165. Ground Floor. G.01 Boiler House, Gaskets to pipework	Gasket
Sample 7	Building 165. Ground Floor. G.02 Stairway 1, Textured coating to ceiling	Artex
Ref. Sample 7	Building 165. Ground Floor. G.03 Entrance Lobby 1, Textured coating to ceiling	Artex
Ref. Sample 7	Building 165. Ground Floor. G.05 Room 1, Textured coating to ceiling	Artex
Sample 11	Building 165. Ground Floor. G.07 Room 5, Textured coating to ceiling and associated debris to floor	Artex
Ref. Sample 11	Building 165. Ground Floor. G.06 Room 4, Textured coating to ceiling	Artex
Ref. Sample 11	Building 165. Ground Floor. G.08 Room 6, Textured coating to ceiling and associated debris to floor	Artex
Ref. Sample 11	Building 165. Ground Floor. G.09 Room 7, Textured coating to ceiling and associated debris to floor	Artex
Sample 16	Building 165. Ground Floor. G.12 Room 10, Bitumen adhesive to floor	Bitumen
Sample 17	Building 165. Ground Floor. G.13 Male Toilets 12, Cistern above toilets	Vinyl Tile
Ref. Sample 17	Building 165. Ground Floor. G.15 Female Toilets 13, Cistern above toilets	Vinyl Tile
Sample 19	Building 165. Ground Floor. G.14 Corridor 1, Textured coating to ceiling and associated debris to floor	Artex
Ref. Sample 19	Building 165. Ground Floor. G.13 Male Toilets 12, Textured coating to ceiling	Artex
Ref. Sample 19	Building 165. Ground Floor. G.15 Female Toilets 13, Textured coating to ceiling	Artex
Sample 22	Building 165. Ground Floor. G.12 Room 10, Brown floor tiles	Vinyl tile & adhesive
Sample 25	Building 165. Ground Floor. G.17 Room 14A, Brown floor tiles	Vinyl tile & adhesive
Sample 31	Building 165. Ground Floor. G.22 Room 19, Textured coating to ceiling and associated debris to floor	Artex
Ref. Sample 31	Building 165. Ground Floor. G.23 Room 19A, Textured coating to ceiling and	Artex

	associated debris to floor	
Ref. Sample 31	Building 165. Ground Floor. G.24 Room 20, Textured coating to ceiling and associated debris to floor	Artex
Ref. Sample 31	Building 165. Ground Floor. G.25 Room 21, Textured coating to ceiling	Artex
Sample 32	Building 165. Ground Floor. G.23 Room 19A, Floor tiles	Vinyl tile & adhesive
Ref. Sample 32	Building 165. Ground Floor. G.24 Room 20, Floor tiles	Vinyl tile & adhesive
Sample 34	Building 165. Ground Floor. G.26 Room 22, Textured coating to ceiling	Artex
Sample 35	Building 165. Ground Floor. G.26 Room 22, Floor tiles	Vinyl tile & adhesive
Sample 38	Building 165. Ground Floor. G.26 Room 22, Textured coating to walls	Artex
Sample 39	Building 165. Ground Floor. G.27 Room 23, Sink pad	Bitumen
Sample 42	Building 165. Ground Floor. G.28 Toilets 24, Textured coating to ceiling	Artex
Ref. Sample 42	Building 165. Ground Floor. G.27 Room 23, Textured coating to ceiling	Artex
Sample 47	Building 165. Ground Floor. G.29 Room 25, Textured coating to ceiling and associated debris to floor	Artex
Ref. Sample 47	Building 165. Ground Floor. G.30 Room 26, Textured coating to ceiling	Artex
Ref. Sample 47	Building 165. Ground Floor. G.31 Room 27, Textured coating to ceiling	Artex
Ref. Sample 47	Building 165. Ground Floor. G.32 Room 28, Textured coating to ceiling	Artex
Sample 51	Building 165. Ground Floor. G.33 Room 29, Textured coating to ceiling	Artex
Sample 53	Building 165. Ground Floor. G.33 Room 29, Sink pad	Bitumen
Sample 57	Building 165. External. E.01 Courtyard, Cement tile debris to floor throughout	Cement
Sample 59	Building 165. External. E.01 Courtyard, Cement downpipe	Cement
Sample 66	Building 165. Ground Floor. G.37 Corridor 2, Textured coating to ceiling and associated debris to floor	Artex
Ref. Sample 66	Building 165. Ground Floor. G.38 Stairway 2, Textured coating to ceiling and associated debris to floor	Artex
Sample 68	Building 165. Ground Floor. G.39 Stairway 3, Textured coating to ceiling	Artex
Ref. Sample 68	Building 165. Ground Floor. G.40 Corridor 3, Textured coating to ceiling	Artex
Sample 69	Building 165. Ground Floor. G.39 Stairway 3, Stair nosing	Vinyl tile
Sample 72	Building 165. First Floor. 1.01 Stairway 1, Textured coating to ceiling	Artex
Ref. Sample 72	Building 165. First Floor. 1.02 Room 32, Textured coating to ceiling	Artex
Ref. Sample 72	Building 165. First Floor. 1.03 Room 33, Textured coating to ceiling	Artex
Ref. Sample 72	Building 165. First Floor. 1.04 Toilets 34, Textured coating to ceiling	Artex
Sample 75	Building 165. First Floor. 1.04 Toilets 34, Stair nosing	Vinyl tile
Sample 76	Building 165. First Floor. 1.05 Corridor 4, Textured coating to ceiling	Artex
Ref. Sample 76	Building 165. First Floor. 1.08 Room 38, Textured coating to ceiling	Artex
Ref. Sample 76	Building 165. First Floor. 1.09 Room 39, Textured coating to ceiling	Artex

Sample 77	Building 165. First Floor. 1.05 Corridor 4, Stair nosing	Vinyl tile
Sample 83	Building 165. First Floor. 1.10 Toilets 40, Textured coating to ceiling	Artex
Ref. Sample 83	Building 165. First Floor. 1.12 Toilets 42, Textured coating to ceiling	Artex
Sample 89	Building 165. First Floor. 1.15 Room 45, Textured coating to ceiling	Artex
Sample 90	Building 165. First Floor. 1.16 Stairway 2, Textured coating to ceiling	Artex
Sample 91	Building 165. First Floor. 1.17 Corridor 5, Textured coating to ceiling	Artex
Sample 94	Building 165. First Floor. 1.23 Room 51, Textured coating to ceiling	Artex
Ref. Sample 94	Building 165. First Floor. 1.24 Room 52, Textured coating to ceiling	Artex
Ref. Sample 94	Building 165. First Floor. 1.25 Room 53, Textured coating to ceiling	Artex
Sample 96	Building 165. First Floor. 1.26 Room 54, Textured coating to ceiling	Textured Coating
Ref. Sample 96	Building 165. First Floor. 1.27 Toilets 55, Textured coating to ceiling	Textured Coating
Ref. Sample 96	Building 165. First Floor. 1.28 Room 56/57, Textured coating to ceiling	Textured Coating
Sample 100	Building 165. First Floor. 1.29 Room 58, Textured coating to ceiling	Artex
Ref. Sample 100	Building 165. First Floor. 1.30 Room 59, Textured coating to ceiling	Artex
Sample 101	Building 165. First Floor. 1.31 Stairway 3, Textured coating to ceiling	Artex
Ref. Sample 101	Building 165. First Floor. 1.32 Corridor 6, Textured coating to ceiling	Artex
Sample 102	Building 165. First Floor. 1.33 Room 60, Textured coating to walls	Artex
Sample 103	Building 165. First Floor. 1.34 Corridor 7, Stair nosing	Vinyl tile
Sample 104	Building 165. First Floor. 1.06 Room 36, Cement tile debris to floor	Cement
Sample 108	Building 165. First Floor. 1.32 Corridor 6, Stair nosing debris to floor	Vinyl tile
Sample 112	Building 165. Second Floor. 2.04 Room 64, Textured coating to wooden beam	Artex
Ref. Sample 112	Building 165. Second Floor. 2.05 Room 65, Textured coating to wooden beam	Artex
Ref. Sample 112	Building 165. Second Floor. 2.07 Room 67, Textured coating to wooden beam	Artex
Ref. Sample 112	Building 165. Second Floor. 2.13 Room 73, Textured coating to wooden beam	Artex
Sample 115	Building 165. Second Floor. 2.09 Room 69, Textured coating to wooden beam	Artex
Ref. Sample 115	Building 165. Second Floor. 2.11 Room 71, Textured coating to wooden beam	Artex
Sample 119	Building 165. Second Floor. 2.12 Room 72, Cement tile debris	Cement
Sample 122	Building 165. External. E.02 Flat Roof Area, Cement roof tiles and associated debris	Cement
Sample 123	Building 165. External. E.02 Flat Roof Area, Corrugated cement roof sheets by water tank	Cement
Sample 124	Building 165. External. E.02 Flat Roof Area, Cement wall panels by water tank	Cement
Sample 128	Building 165. External. E.03 Main Building, Cement roof tiles and associated debris	Cement
Sample 132	Building 165. External. E.03 Main Building, Cement downpipes	Cement

Areas of no access

The following areas were not accessed at the time of the survey:

AREA	REASON FOR NON-ACCESS
Building 165 Ground Floor. G.42 Room 3	Room 3 Locked. No key on site.

Until the above locations are accessed, as stated within HSE Guidance Note HSG 264, it should be presumed that these areas contain ACMs.

Asbestos containing materials and actions required

SAMPLE NUMBER	SAMPLE DESCRIPTION	PRODUCT TYPE	ACTION REQUIRED
Sample 3	Building 165. Ground Floor. G.01 Boiler House, Residue to walls	Residue	Removal of licensed ACMs (Remove (licensed))
Sample 4	Building 165. Ground Floor. G.01 Boiler House, Dust and debris to floor	Debris	Removal of licensed ACMs (Remove (licensed))
Sample 5	Building 165. Ground Floor. G.01 Boiler House, Gaskets to pipework	Gasket	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 7	Building 165. Ground Floor. G.02 Stairway 1, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 7	Building 165. Ground Floor. G.03 Entrance Lobby 1, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 7	Building 165. Ground Floor. G.05 Room 1, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 11	Building 165. Ground Floor. G.07 Room 5, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 11	Building 165. Ground Floor. G.06 Room 4, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 11	Building 165. Ground Floor. G.08 Room 6, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 11	Building 165. Ground Floor. G.09 Room 7, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 16	Building 165. Ground Floor. G.12 Room 10, Bitumen adhesive to floor	Bitumen	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 17	Building 165. Ground Floor. G.13 Male Toilets 12, Cistern above toilets	Reinforced Composite	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 17	Building 165. Ground Floor. G.15 Female Toilets 13, Cistern above toilets	Reinforced Composite	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 19	Building 165. Ground Floor. G.14 Corridor 1, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 19	Building 165. Ground Floor. G.13 Male Toilets 12, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))

Ref. Sample 19	Building 165. Ground Floor. G.15 Female Toilets 13, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 22	Building 165. Ground Floor. G.12 Room 10, Brown floor tiles	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 25	Building 165. Ground Floor. G.17 Room 14A, Brown floor tiles	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 31	Building 165. Ground Floor. G.22 Room 19, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 31	Building 165. Ground Floor. G.23 Room 19A, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 31	Building 165. Ground Floor. G.24 Room 20, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 31	Building 165. Ground Floor. G.25 Room 21, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 32	Building 165. Ground Floor. G.23 Room 19A, Floor tiles	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 32	Building 165. Ground Floor. G.24 Room 20, Floor tiles	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 34	Building 165. Ground Floor. G.26 Room 22, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 35	Building 165. Ground Floor. G.26 Room 22, Floor tiles	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 38	Building 165. Ground Floor. G.26 Room 22, Textured coating to walls	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 39	Building 165. Ground Floor. G.27 Room 23, Sink pad	Bitumen	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 42	Building 165. Ground Floor. G.28 Toilets 24, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 42	Building 165. Ground Floor. G.27 Room 23, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 47	Building 165. Ground Floor. G.29 Room 25, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 47	Building 165. Ground Floor. G.30 Room 26, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 47	Building 165. Ground Floor. G.31 Room 27, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 47	Building 165. Ground Floor. G.32 Room 28, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 51	Building 165. Ground Floor. G.33 Room 29, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 53	Building 165. Ground Floor. G.33 Room 29, Sink pad	Bitumen	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 57	Building 165. External. E.01 Courtyard, Cement tile	Cement	Removal of non-licensed ACMs

	debris to floor throughout		(Remove (non-licensed))
Sample 59	Building 165. External. E.01 Courtyard, Cement downpipe	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 66	Building 165. Ground Floor. G.37 Corridor 2, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 66	Building 165. Ground Floor. G.38 Stairway 2, Textured coating to ceiling and associated debris to floor	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 68	Building 165. Ground Floor. G.39 Stairway 3, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 68	Building 165. Ground Floor. G.40 Corridor 3, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 69	Building 165. Ground Floor. G.39 Stairway 3, Stair nosing	Vinyl tile	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 72	Building 165. First Floor. 1.01 Stairway 1, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 72	Building 165. First Floor. 1.02 Room 32, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 72	Building 165. First Floor. 1.03 Room 33, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 72	Building 165. First Floor. 1.04 Toilets 34, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 75	Building 165. First Floor. 1.04 Toilets 34, Stair nosing	Vinyl tile	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 76	Building 165. First Floor. 1.05 Corridor 4, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 76	Building 165. First Floor. 1.08 Room 38, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 76	Building 165. First Floor. 1.09 Room 39, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 77	Building 165. First Floor. 1.05 Corridor 4, Stair nosing	Vinyl tile	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 83	Building 165. First Floor. 1.10 Toilets 40, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 83	Building 165. First Floor. 1.12 Toilets 42, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 89	Building 165. First Floor. 1.15 Room 45, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 90	Building 165. First Floor. 1.16 Stairway 2, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 91	Building 165. First Floor. 1.17 Corridor 5, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 94	Building 165. First Floor. 1.23 Room 51, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))

Ref. Sample 94	Building 165. First Floor. 1.24 Room 52, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 94	Building 165. First Floor. 1.25 Room 53, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 96	Building 165. First Floor. 1.26 Room 54, Textured coating to ceiling	Textured Coating	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 96	Building 165. First Floor. 1.27 Toilets 55, Textured coating to ceiling	Textured Coating	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 96	Building 165. First Floor. 1.28 Room 56/57, Textured coating to ceiling	Textured Coating	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 100	Building 165. First Floor. 1.29 Room 58, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 100	Building 165. First Floor. 1.30 Room 59, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 101	Building 165. First Floor. 1.31 Stairway 3, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 101	Building 165. First Floor. 1.32 Corridor 6, Textured coating to ceiling	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 102	Building 165. First Floor. 1.33 Room 60, Textured coating to walls	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 103	Building 165. First Floor. 1.34 Corridor 7, Stair nosing	Vinyl tile	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 104	Building 165. First Floor. 1.06 Room 36, Cement tile debris to floor	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 108	Building 165. First Floor. 1.32 Corridor 6, Stair nosing debris to floor	Vinyl tile	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 112	Building 165. Second Floor. 2.04 Room 64, Textured coating to wooden beam	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 112	Building 165. Second Floor. 2.05 Room 65, Textured coating to wooden beam	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 112	Building 165. Second Floor. 2.07 Room 67, Textured coating to wooden beam	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 112	Building 165. Second Floor. 2.13 Room 73, Textured coating to wooden beam	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 115	Building 165. Second Floor. 2.09 Room 69, Textured coating to wooden beam	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Ref. Sample 115	Building 165. Second Floor. 2.11 Room 71, Textured coating to wooden beam	Artex	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 119	Building 165. Second Floor. 2.12 Room 72, Cement tile debris	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 122	Building 165. External. E.02 Flat Roof Area, Cement roof tiles and associated debris	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 123	Building 165. External. E.02 Flat Roof Area, Corrugated	Cement	Removal of non-licensed ACMs

	cement roof sheets by water tank		(Remove (non-licensed))
Sample 124	Building 165. External. E.02 Flat Roof Area, Cement wall panels by water tank	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 128	Building 165. External. E.03 Main Building, Cement roof tiles and associated debris	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 132	Building 165. External. E.03 Main Building, Cement downpipes	Cement	Removal of non-licensed ACMs (Remove (non-licensed))

The purpose of this survey is to identify the asbestos containing materials that are present, with the assumption that during refurbishment, all ACM's discovered are to be removed. If all ACM's are not to be removed as they are not involved in the scope of works, it must be reminded that these ACM's will need to be managed in the future. In this case, a material assessment should be performed, along with a priority assessment. The table above, lists the ACM's that require urgent attention, regardless of whether they are to be removed under the scope of works during the refurbishment project.

SECTION 2 – Introduction

Envirochem Analytical Laboratories Ltd is a well established, independent organisation. We are United Kingdom Accreditation Service (UKAS) accredited as a testing laboratory (Number: 1227) and as an inspection body (Number: 260). This accreditation covers fibre identification of asbestos bulk samples, air monitoring for asbestos and asbestos building surveys. All asbestos lead surveyors hold, as a minimum qualification, the British Occupational Hygiene Society (BOHS) proficiency certificate in Building surveys and bulk sampling for asbestos (P402). Likewise, those employed in the other fields mentioned hold, as a minimum qualification, the relevant BOHS proficiency certificate.

We also have expertise and experience in setting up and monitoring asbestos management plans.

This report is based on the findings of a major refurbishment (as defined by Health and Safety Executive (HSE) Guidance Note HSG264: Asbestos: The Survey Guide) survey carried out by Envirochem at Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA.

The survey was carried out on the 12th August 2016 by Reg 13(1) on behalf of Envirochem Analytical Laboratories Ltd, 12 The Gardens, Fareham, Hampshire, PO16 8SS, as instructed by Reg 13(1) of Campbell Reith of Homes & Communities Agency, 2 Rivergate, Temple Quay, Bristol, BS1 6EH.

The purpose of the survey was to determine the location, extent and product type of all asbestos containing materials (ACM's) within the areas covered by this survey report. This information should form part of the Health and Safety plan for any proposed major refurbishment work, as required by the CDM Regulations and/or the Control of Asbestos Regulations 2012.

For further information with respect to the survey report or to arrange asbestos removal work or to arrange a free consultation at our premises please contact Reg 13(1)

The location and description, as far as was reasonably possible, of all suspected ACM's within the scope of works were recorded. ACM's have not been disturbed or removed during the course of this survey. There is the possibility for additional ACM's to be present behind those identified, which may only be discovered during subsequent asbestos removal work.

Samples of each different type of suspected ACM were collected in accordance with HSE Guidance Note HSG264 for laboratory analysis. The samples were then analysed in accordance with HSE Guidance Note HSG248 to identify, which suspected ACM's, actually contained asbestos.

For sampled suspected ACM's, similar homogenous materials used in the same way throughout the building have not been sampled. In this instance the referenced suspected ACM can be strongly presumed to have the same make up as the sampled suspected ACM. Where a suspected ACM cannot be sampled but visually identified only there will be a presumption as to the make up of the material.

The survey is designed to be used as a basis for costing the removal of ACM's from the building prior to major refurbishment. Any person or people using the report in this way must satisfy themselves as to the extent of the ACM's within the designated area and thereby ensure that their tender is sufficient in every respect to remove all the ACM's within these areas, including the possibility of any that may be hidden behind identified, strongly presumed or presumed ACM's.

Due to the situation in which the survey is required the condition of the asbestos is not assessed and an asbestos material assessment is not created, instead a list of asbestos containing materials is developed. It should be noted that even when there are no ACM's identified in any particular area this is not a guarantee that ACM's are not present in this area. For instance ACM's may be located within the structure of the building and not identified until demolition of the building. Due caution must always be taken when dealing with building materials and suspected ACM's must be reported and left undisturbed until further investigation proves it safe to proceed.

SECTION 3 - Initial Observations

A major refurbishment asbestos survey was carried out at Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA. Building 165 Demolition Survey



SECTION 4 - Areas of No Access

During the course of this survey no ACM's have been disturbed or removed. There is the possibility that additional ACM's may be present behind those identified. These additional ACM's would only become evident during any subsequent asbestos removal work.

Specific Areas of No Access

AREA	REASON FOR NON-ACCESS
Building 165 Ground Floor. G.42 Room 3	Room 3 Locked. No key on site.

As stated within HSE Guidance Note HSG264 areas where access cannot be gained must be presumed to contain ACM's until evidence can prove otherwise. All areas listed above should be revisited prior to further works.

SECTION 5 - Method Statement

Sampling of Suspected Asbestos Containing Materials (ACM's)

Samples of each different type of suspected ACM were collected in accordance with HSE Guidance Note HSG264 for laboratory analysis.

- The surveyor(s) visited each area to identify the position and number of samples. Also they assessed the health and safety requirements both for the occupiers of the adjacent areas as well as the surveyors.
- During sampling, the surveyors wore the personal protective equipment as appropriate to the risk assessment. In critical areas, warning signs were posted to restrict access during sampling.
- Sampling locations were damped down to reduce the risk of fibre release and samples were collected with shadow vacuuming where necessary. Upon completion of the sampling any debris created was cleaned by either H-type vacuums or wet wiping.
- The sample was placed in a labelled plastic bag, sealed and then placed in a second bag. Where required the sampling position was made good to minimise fibre release and labelled.
- Details of the samples location, product type, extent were recorded to enable a list of asbestos containing materials to be prepared.

Fibre Identification of Suspected Asbestos Containing Materials (ACM's)

Each sampled suspected ACM was analysed in the laboratory in accordance with HSE Guidance Note HSG248. This analysis involved stereo microscopy and polarised light microscopy in association with dispersion staining techniques.

Using polarised light microscopy very fine asbestos fibres such as those present in some textured coatings may not always be identifiable.

SECTION 6 - Asbestos Removal and Disposal

Under the Control of Asbestos Regulations 2012, there are three categories of asbestos removal; licensed, non notifiable and notifiable non-licensed work. For licensed work, generally involving asbestos insulation, insulation board and coatings, only a HSE licensed asbestos removal specialist can carry out this work. This work would generally take place inside an enclosure incorporating a three-stage airlock and kept under negative pressure.

Licensable work can only occur once a 14-day period has passed since the HSE received notification from the HSE licensed asbestos removal specialist of the forthcoming asbestos work.

The other two categories, non notifiable and notifiable non-licensed work, trained operatives with the correct equipment should be used as a minimum, Envirochem would always recommend using a licensed contractor for this work. For the purpose of this survey report, all work that would fall into these two categories have been classified as, removal (non-licensed). If these materials are to be removed, a risk assessment should be carried out by the removal operatives on the condition of the material at the time of pre removal and the expected fibre levels from similar work to allow the material to be categorised as non notifiable or notifiable non-licensed work. If the material is classified as notifiable non-licensed work, the local authority should be informed of the removal works prior to it commencing.

All waste with an asbestos content in excess of 0.1% of the total weight is classified as special waste and therefore must be deposited at a site which is licensed to accept special waste.

It is the recommendation of Envirochem that all work involving ACM's is undertaken by a HSE licensed asbestos removal specialist to ensure all legislation and guidelines are adhered to.

For information regarding work with asbestos or to arrange work with asbestos please contact Reg 13(1)



Our Ref: J105980 FI: 135
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Asbestos Fibre Identification Report

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

Site Address: Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA

Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 1	AB009380	Building 165, Ground Floor. G.01 Boiler House, Insulating board ceiling panels	No	
Sample 2	AB009381	Building 165, Ground Floor. G.01 Boiler House, Residue to pipework and calorifier (beneath MMMF insulation)	No	
Sample 3	AB009382	Building 165, Ground Floor. G.01 Boiler House, Residue to walls	Yes	Chrysotile Amosite
Sample 4	AB009383	Building 165, Ground Floor. G.01 Boiler House, Dust and debris to floor	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
3. Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.
4. Comments, observations and opinions are outside the scope of UKAS accreditation.
5. The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.
6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

SIGNATURE: Reg 13(1)

Authorised signatory

PRINT NAME: Reg 13(1)

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Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 5	AB009384	Building 165, Ground Floor. G.01 Boiler House, Gaskets to pipework	Yes	Chrysotile
Sample 6	AB009385	Building 165, Ground Floor. G.01 Boiler House, Rope pieces on floor	No	
Sample 7	AB009390	Building 165, Ground Floor. G.02 Stairway 1, Textured coating to ceiling	Yes	Chrysotile
Sample 8	AB009391	Building 165, Ground Floor. G.02 Stairway 1, Stair nosing	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 9	AB009392	Building 165, Ground Floor. G.04 Understairs Cupboard 1, Insulating board wall panels	No	
Sample 10	AB009393	Building 165, Ground Floor. G.06 Room 4, Floor tiles	No	
Sample 11	AB009394	Building 165, Ground Floor. G.07 Room 5, Textured coating to ceiling and associated debris to floor	Yes	Chrysotile
Sample 12	AB009395	Building 165, Ground Floor. G.07 Room 5, Sink pad	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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Site Address: Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA

Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 13	AB009396	Building 165, Ground Floor. G.07 Room 5, Vinyl floor lay	No	
Sample 14	AB009397	Building 165, Ground Floor. G.10 Room 8, Insulating board tiles to ceiling and walls	No	
Sample 15	AB009398	Building 165, Ground Floor. G.10 Room 8, Floor tiles	No	
Sample 16	AB009399	Building 165, Ground Floor. G.12 Room 10, Bitumen adhesive to floor	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
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6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

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Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 17	AB009400	Building 165, Ground Floor. G.13 Male Toilets 12, Cistern above toilets	Yes	Amosite
Sample 18	AB009401	Building 165, Ground Floor. G.13 Male Toilets 12, Cistern above urinal	No	
Sample 19	AB009402	Building 165, Ground Floor. G.14 Corridor 1, Textured coating to ceiling and associated debris to floor	Yes	Chrysotile
Sample 20	AB009403	Building 165, Ground Floor. G.15 Female Toilets 13, Blue vinyl floor lay	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
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4. Comments, observations and opinions are outside the scope of UKAS accreditation.
5. The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.
6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

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Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 21	AB009404	Building 165, Ground Floor. G.15 Female Toilets 13, Brown vinyl floor lay	No	
Sample 22	AB009405	Building 165, Ground Floor. G.12 Room 10, Brown floor tiles	Yes	Chrysotile
Sample 23	AB009406	Building 165, Ground Floor. G.16 Room 14, Textured coating to ceiling and associated debris to floor	No	
Sample 24	AB009407	Building 165, Ground Floor. G.17 Room 14A, Insulating board panels to ceilings and walls	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

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Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 25	AB009408	Building 165, Ground Floor. G.17 Room 14A, Brown floor tiles	Yes	Chrysotile
Sample 26	AB009409	Building 165, Ground Floor. G.17 Room 14A, Covering to worktop	No	
Sample 27	AB009410	Building 165, Ground Floor. G.18 Room 15, Insulating board ceiling tiles	No	
Sample 28	AB009411	Building 165, Ground Floor. G.18 Room 15, Insulating board wall panels	No	

- NOTES:
1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
 2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
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Asbestos Fibre Identification Report

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

Site Address: Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA

Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 29	AB009412	Building 165, Ground Floor. G.19 Room 16, Textured coating to ceiling and associated debris to floor	No	
Sample 30	AB009414	Building 165, Ground Floor. G.21 Room 18, Floor covering	No	
Sample 31	AB009624	Building 165, Ground Floor. G.22 Room 19, Textured coating to ceiling and associated debris to floor	Yes	Chrysotile
Sample 32	AB009625	Building 165, Ground Floor. G.23 Room 19A, Floor tiles	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
3. Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.
4. Comments, observations and opinions are outside the scope of UKAS accreditation.
5. The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.
6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

SIGNATURE: Reg 13(1)

Authorised signatory

PRINT NAME: Reg 13(1)

Reg. No. 2378228 England. Registered Office: Envirochem, 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS.



Our Ref: J105980 FI: 135
Your Ref: /
Date: 09/09/2016

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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 33	AB009626	Building 165, Ground Floor. G.25 Room 21, Floor tiles	No	
Sample 34	AB009627	Building 165, Ground Floor. G.26 Room 22, Textured coating to ceiling	Yes	Chrysotile
Sample 35	AB009628	Building 165, Ground Floor. G.26 Room 22, Floor tiles	Yes	Chrysotile
Sample 36	AB009629	Building 165, Ground Floor. G.26 Room 22, Stair nosing	No	

NOTES:

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Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 37	AB009630	Building 165, Ground Floor. G.26 Room 22, Covering to top surface of cupboard nearest door	No	
Sample 38	AB009631	Building 165, Ground Floor. G.26 Room 22, Textured coating to walls	Yes	Chrysotile
Sample 39	AB009632	Building 165, Ground Floor. G.27 Room 23, Sink pad	Yes	Chrysotile
Sample 40	AB009633	Building 165, Ground Floor. G.27 Room 23, Cover to timber worktop	No	

NOTES:

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Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 41	AB009634	Building 165, Ground Floor. G.27 Room 23, Floor tiles	No	
Sample 42	AB009635	Building 165, Ground Floor. G.28 Toilets 24, Textured coating to ceiling	Yes	Chrysotile
Sample 43	AB009636	Building 165, Ground Floor. G.28 Toilets 24, Toilet cistern	No	
Sample 44	AB009637	Building 165, Ground Floor. G.28 Toilets 24, Skirting	No	

NOTES:

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Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 45	AB009638	Building 165, Ground Floor. G.28 Toilets 24, Vinyl floor lay	No	
Sample 46	AB009639	Building 165, Ground Floor. G.28 Toilets 24, Toilet seat	No	
Sample 47	AB009640	Building 165, Ground Floor. G.29 Room 25, Textured coating to ceiling and associated debris to floor	Yes	Chrysotile
Sample 48	AB009641	Building 165, Ground Floor. G.29 Room 25, Vinyl floor lay	No	

NOTES:

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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 49	AB009642	Building 165, Ground Floor. G.31 Room 27, Floor tiles	No	
Sample 50	AB009643	Building 165, Ground Floor. G.32 Room 28, Floor tiles	No	
Sample 51	AB009644	Building 165, Ground Floor. G.33 Room 29, Textured coating to ceiling	Yes	Chrysotile
Sample 52	AB009645	Building 165, Ground Floor. G.33 Room 29, Floor tiles	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 53	AB009646	Building 165, Ground Floor. G.33 Room 29, Sink pad	Yes	Chrysotile
Sample 54	AB009647	Building 165, Ground Floor. G.34 Room 30, Suspended ceiling tiles	No	
Sample 55	AB009648	Building 165, Ground Floor. G.34 Room 30, Bitumen adhesive to floor	No	
Sample 56	AB009649	Building 165, Ground Floor. G.34 Room 30, Screed to rased concrete section floor sections	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 57	AB009650	Building 165, External. E.01 Courtyard, Cement tile debris to floor throughout	Yes	Chrysotile
Sample 58	AB009651	Building 165, External. E.01 Courtyard, Putty to windows	No	
Sample 59	AB009652	Building 165, External. E.01 Courtyard, Cement downpipe	Yes	Chrysotile
Sample 60	AB009653	Building 165, External. E.01 Courtyard, Bitumen felt to flat roof of timber canopy	No	

- NOTES:
1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 61	AB009654	Building 165, External. E.01 Courtyard, Bitumen felt to flat roof of store	No	
Sample 62	AB009655	Building 165, Ground Floor. G.35 Courtyard Store, Insulating board ceiling panels	No	
Sample 63	AB009656	Building 165, Ground Floor. G.36 Room 11, Bitumen felt to wall mounted heater	No	
Sample 64	AB009657	Building 165, Ground Floor. G.13 Male Toilets 12, Toilet seat	No	

- NOTES:
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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 65	AB009658	Building 165, Ground Floor. G.15 Female Toilets 13, Toilet seat	No	
Sample 66	AB009659	Building 165, Ground Floor. G.37 Corridor 2, Textured coating to ceiling and associated debris to floor	Yes	Chrysotile
Sample 67	AB009660	Building 165, Ground Floor. G.38 Stairway 2, Stair nosing	No	
Sample 68	AB009661	Building 165, Ground Floor. G.39 Stairway 3, Textured coating to ceiling	Yes	Chrysotile

NOTES:

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 69	AB009662	Building 165, Ground Floor. G.39 Stairway 3, Stair nosing	Yes	Chrysotile
Sample 70	AB009663	Building 165, Ground Floor. G.41 Throughout Building, Brown floor lay	No	
Sample 71	AB009664	Building 165, Ground Floor. G.41 Throughout Building, Insulation to pipework	No	
Sample 72	AB009665	Building 165, First Floor. 1.01 Stairway 1, Textured coating to ceiling	Yes	Chrysotile

NOTES:

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 73	AB009666	Building 165, First Floor. 1.04 Toilets 34, Toilet cistern	No	
Sample 74	AB009667	Building 165, First Floor. 1.04 Toilets 34, Toilet seat	No	
Sample 75	AB009668	Building 165, First Floor. 1.04 Toilets 34, Stair nosing	Yes	Chrysotile
Sample 76	AB009669	Building 165, First Floor. 1.05 Corridor 4, Textured coating to ceiling	Yes	Chrysotile

NOTES:

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SIGNATURE: Reg 13(1)

Authorised signatory

PRINT NAME: Reg 13(1)



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 PO16 8SS



Our Ref: J105980 FI: 135
 Your Ref: /
 Date: 09/09/2016

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Asbestos Fibre Identification Report

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

Site Address: Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA

Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 77	AB009670	Building 165, First Floor. 1.05 Corridor 4, Stair nosing	Yes	Chrysotile
Sample 78	AB009671	Building 165, First Floor. 1.05 Corridor 4, Putty to windows	No	
Sample 79	AB009672	Building 165, First Floor. 1.06 Room 36, Floor tiles	No	
Sample 80	AB009673	Building 165, First Floor. 1.07 Room 37, Cover to timber worktop	No	

NOTES:

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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 81	AB009674	Building 165, First Floor. 1.08 Room 38, Insulating board wall tiles	No	
Sample 82	AB009675	Building 165, First Floor. 1.09 Room 39, Floor tiles	No	
Sample 83	AB009676	Building 165, First Floor. 1.10 Toilets 40, Textured coating to ceiling	Yes	Chrysotile
Sample 84	AB009677	Building 165, First Floor. 1.10 Toilets 40, Vinyl floor lay	No	

NOTES:

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Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 85	AB009678	Building 165, First Floor. 1.10 Toilets 40, Toilet cistern	No	
Sample 86	AB009679	Building 165, First Floor. 1.10 Toilets 40, Toilet seat	No	
Sample 87	AB009680	Building 165, First Floor. 1.11 Room 41, Insulating board tiles to ceiling and walls	No	
Sample 88	AB009681	Building 165, First Floor. 1.12 Toilets 42, Sink pad	No	

NOTES:

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Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 89	AB009682	Building 165, First Floor. 1.15 Room 45, Textured coating to ceiling	Yes	Chrysotile
Sample 90	AB009683	Building 165, First Floor. 1.16 Stairway 2, Textured coating to ceiling	Yes	Chrysotile
Sample 91	AB009684	Building 165, First Floor. 1.17 Corridor 5, Textured coating to ceiling	Yes	Chrysotile
Sample 92	AB009685	Building 165, First Floor. 1.18 Room 46, Insulating board tiles to ceiling and walls	No	

NOTES:

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Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 93	AB009686	Building 165, First Floor. 1.19 Room 47, Floor tiles	No	
Sample 94	AB009687	Building 165, First Floor. 1.23 Room 51, Textured coating to ceiling	Yes	Chrysotile
Sample 95	AB009688	Building 165, First Floor. 1.23 Room 51, Floor tiles	No	
Sample 96	AB009689	Building 165, First Floor. 1.26 Room 54, Textured coating to ceiling	Yes	Chrysotile

NOTES:

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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 97	AB009690	Building 165, First Floor. 1.27 Toilets 55, Vinyl floor lay	No	
Sample 98	AB009691	Building 165, First Floor. 1.27 Toilets 55, Toilet cistern	No	
Sample 99	AB009692	Building 165, First Floor. 1.27 Toilets 55, Toilet seat	No	
Sample 100	AB009693	Building 165, First Floor. 1.29 Room 58, Textured coating to ceiling	Yes	Chrysotile

NOTES:

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Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 101	AB009694	Building 165, First Floor. 1.31 Stairway 3, Textured coating to ceiling	Yes	Chrysotile
Sample 102	AB009695	Building 165, First Floor. 1.33 Room 60, Textured coating to walls	Yes	Chrysotile
Sample 103	AB009696	Building 165, First Floor. 1.34 Corridor 7, Stair nosing	Yes	Chrysotile
Sample 104	AB009697	Building 165, First Floor. 1.06 Room 36, Cement tile debris to floor	Yes	Chrysotile

NOTES:

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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 105	AB009698	Building 165, First Floor. 1.08 Room 38, Insulating board panel above door	No	
Sample 106	AB009699	Building 165, First Floor. 1.10 Toilets 40, Skirting	No	
Sample 107	AB009700	Building 165, First Floor. 1.27 Toilets 55, Skirting	No	
Sample 108	AB009701	Building 165, First Floor. 1.32 Corridor 6, Stair nosing debris to floor	Yes	Chrysotile

NOTES:

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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 109	AB009702	Building 165, First Floor. 1.42 Throughout Building 1, Brown floor lay	No	
Sample 110	AB009703	Building 165, First Floor. 1.42 Throughout Building 1, Insulation to pipework	No	
Sample 111	AB009720	Building 165, Second Floor. 2.01 Stairway 1, Floor tiles	No	
Sample 112	AB009721	Building 165, Second Floor. 2.04 Room 64, Textured coating to wooden beam	Yes	Chrysotile

NOTES:

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 113	AB009722	Building 165, Second Floor. 2.04 Room 64, Grey vinyl floor lay	No	
Sample 114	AB009723	Building 165, Second Floor. 2.06 Room 66, Floor tiles	No	
Sample 115	AB009724	Building 165, Second Floor. 2.09 Room 69, Textured coating to wooden beam	Yes	Chrysotile
Sample 116	AB009725	Building 165, Second Floor. 2.09 Room 69, Grey vinyl floor lay	No	

NOTES:

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 117	AB009726	Building 165, Second Floor. 2.10 Room 70, Grey vinyl floor lay	No	
Sample 118	AB009727	Building 165, Second Floor. 2.12 Room 72, Vinyl floor lay	No	
Sample 119	AB009728	Building 165, Second Floor. 2.12 Room 72, Cement tile debris	Yes	Chrysotile
Sample 120	AB009729	Building 165, Second Floor. 2.14 Throughout Building, Bitumen felt to underside of roof	No	

NOTES:

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Asbestos Fibre Identification Report

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

Site Address: Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA

Sampled By: Reg 13(1), Envirochem

Date sampled/received: 12th August 2016

Date analysed: 7th September 2016 - 9th September 2016

Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 121	AB009730	Building 165, Second Floor. 2.14 Throughout Building, Insulation within wall voids	No	
Sample 122	AB009731	Building 165, External. E.02 Flat Roof Area, Cement roof tiles and associated debris	Yes	Chrysotile
Sample 123	AB009732	Building 165, External. E.02 Flat Roof Area, Corrugated cement roof sheets by water tank	Yes	Chrysotile
Sample 124	AB009733	Building 165, External. E.02 Flat Roof Area, Cement wall panels by water tank	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
3. Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.
4. Comments, observations and opinions are outside the scope of UKAS accreditation.
5. The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.
6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

SIGNATURE: Reg 13(1)

Authorised signatory

PRINT NAME: Reg 13(1)

Reg. No. 2378228 England. Registered Office: Envirochem, 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS.



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Our Ref: J105980 FI: 135
 Your Ref: /
 Date: 09/09/2016

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ANALYTICAL PROCEDURE

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RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 125	AB009734	Building 165, External. E.02 Flat Roof Area, Asphalt and insulation to concrete roof	No	
Sample 126	AB009735	Building 165, External. E.02 Flat Roof Area, Covering and insulation to metal ducts	No	
Sample 127	AB009736	Building 165, External. E.02 Flat Roof Area, Loose blue vinyl floor lay sections	No	
Sample 128	AB009737	Building 165, External. E.03 Main Building, Cement roof tiles and associated debris	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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Analyst/s: Reg 13(1)

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 129	AB009738	Building 165, External. E.03 Main Building, Putty to timber frame windows	No	
Sample 130	AB009739	Building 165, External. E.03 Main Building, Putty to metal framed windows	No	
Sample 131	AB009740	Building 165, External. E.03 Main Building, Bitumen wrap around cable to electric box	No	
Sample 132	AB009741	Building 165, External. E.03 Main Building, Cement downpipes	Yes	Chrysotile

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
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Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
Sample 133	AB009742	Building 165, External. E.03 Main Building, Rope gasket within electrical box	No	
Sample 134	AB009743	Building 165, External. E.03 Main Building, Damp proof course	No	
Sample 135	AB009744	Building 165, External. E.03 Main Building, Insulation to pipework by boiler room	No	

NOTES:

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Envirochem Analytical Laboratories Ltd.

Appendix 2 - List of Asbestos Containing Materials

Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
Date of Survey 12th August 2016
Reference Number J105980

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 3	Building 165, Ground Floor. G.01 Boiler House, Residue to walls	Identified	Residue	Chrysotile + Amosite	Throughout
Sample 4	Building 165, Ground Floor. G.01 Boiler House, Dust and debris to floor	Identified	Debris	Chrysotile	Small amounts
Sample 5	Building 165, Ground Floor. G.01 Boiler House, Gaskets to pipework	Identified	Gasket	Chrysotile	Small amounts
Sample 7	Building 165, Ground Floor. G.02 Stairway 1, Textured coating to ceiling	Identified	Artex	Chrysotile	18m ²
Ref. Sample 7	Building 165, Ground Floor. G.03 Entrance Lobby 1, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	12m ²
Ref. Sample 7	Building 165, Ground Floor. G.05 Room 1, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m ²
Sample 11	Building 165, Ground Floor. G.07 Room 5, Textured coating to ceiling and associated debris to floor	Identified	Artex	Chrysotile	12m ²
Ref. Sample 11	Building 165, Ground Floor. G.06 Room 4, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	12m ²

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Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
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Reference Number J105980

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Ref. Sample 11	Building 165, Ground Floor. G.08 Room 6, Textured coating to ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	35m ²
Ref. Sample 11	Building 165, Ground Floor. G.09 Room 7, Textured coating to ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	12m ²
Sample 16	Building 165, Ground Floor. G.12 Room 10, Bitumen adhesive to floor	Identified	Bitumen	Chrysotile	30m ²
Sample 17	Building 165, Ground Floor. G.13 Male Toilets 12, Cistern above toilets	Identified	Vinyl Tile	Amosite	2no.
Ref. Sample 17	Building 165, Ground Floor. G.15 Female Toilets 13, Cistern above toilets	Strongly Presumed	Vinyl Tile	Amosite	3no.
Sample 19	Building 165, Ground Floor. G.14 Corridor 1, Textured coating to ceiling and associated debris to floor	Identified	Artex	Chrysotile	100m ²
Ref. Sample 19	Building 165, Ground Floor. G.13 Male Toilets 12, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	12m ²
Ref. Sample 19	Building 165, Ground Floor. G.15 Female Toilets 13, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	10m ²

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Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
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Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 22	Building 165, Ground Floor. G.12 Room 10, Brown floor tiles	Identified	Vinyl tile & adhesive	Chrysotile	10m ²
Sample 25	Building 165, Ground Floor. G.17 Room 14A, Brown floor tiles	Identified	Vinyl tile & adhesive	Chrysotile	20m ²
Sample 31	Building 165, Ground Floor. G.22 Room 19, Textured coating to ceiling and associated debris to floor	Identified	Artex	Chrysotile	30m ²
Ref. Sample 31	Building 165, Ground Floor. G.23 Room 19A, Textured coating to ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	10m ²
Ref. Sample 31	Building 165, Ground Floor. G.24 Room 20, Textured coating to ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	30m ²
Ref. Sample 31	Building 165, Ground Floor. G.25 Room 21, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	12m ²
Sample 32	Building 165, Ground Floor. G.23 Room 19A, Floor tiles	Identified	Vinyl tile & adhesive	Chrysotile	8m ²
Ref. Sample 32	Building 165, Ground Floor. G.24 Room 20, Floor tiles	Strongly Presumed	Vinyl tile & adhesive	Chrysotile	20m ²

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Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 34	Building 165, Ground Floor. G.26 Room 22, Textured coating to ceiling	Identified	Artex	Chrysotile	12m ²
Sample 35	Building 165, Ground Floor. G.26 Room 22, Floor tiles	Identified	Vinyl tile & adhesive	Chrysotile	12m ²
Sample 38	Building 165, Ground Floor. G.26 Room 22, Textured coating to walls	Identified	Artex	Chrysotile	30m ²
Sample 39	Building 165, Ground Floor. G.27 Room 23, Sink pad	Identified	Bitumen	Chrysotile	1no.
Sample 42	Building 165, Ground Floor. G.28 Toilets 24, Textured coating to ceiling	Identified	Artex	Chrysotile	14m ²
Ref. Sample 42	Building 165, Ground Floor. G.27 Room 23, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	14m ²
Sample 47	Building 165, Ground Floor. G.29 Room 25, Textured coating to ceiling and associated debris to floor	Identified	Artex	Chrysotile	20m ²
Ref. Sample 47	Building 165, Ground Floor. G.30 Room 26, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m ²

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Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
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Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Ref. Sample 47	Building 165, Ground Floor. G.31 Room 27, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m ²
Ref. Sample 47	Building 165, Ground Floor. G.32 Room 28, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m ²
Sample 51	Building 165, Ground Floor. G.33 Room 29, Textured coating to ceiling	Identified	Artex	Chrysotile	24m ²
Sample 53	Building 165, Ground Floor. G.33 Room 29, Sink pad	Identified	Bitumen	Chrysotile	1no.
Sample 57	Building 165, External. E.01 Courtyard, Cement tile debris to floor throughout	Identified	Cement	Chrysotile	Small amounts
Sample 59	Building 165, External. E.01 Courtyard, Cement downpipe	Identified	Cement	Chrysotile	15lm
Sample 66	Building 165, Ground Floor. G.37 Corridor 2, Textured coating to ceiling and associated debris to floor	Identified	Artex	Chrysotile	60m ²
Ref. Sample 66	Building 165, Ground Floor. G.38 Stairway 2, Textured coating to ceiling and associated debris to floor	Strongly Presumed	Artex	Chrysotile	12m ²

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Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
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Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 68	Building 165, Ground Floor. G.39 Stairway 3, Textured coating to ceiling	Identified	Artex	Chrysotile	12m ²
Ref. Sample 68	Building 165, Ground Floor. G.40 Corridor 3, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	14m ²
Sample 69	Building 165, Ground Floor. G.39 Stairway 3, Stair nosing	Identified	Vinyl tile	Chrysotile	20lm
Sample 72	Building 165, First Floor. 1.01 Stairway 1, Textured coating to ceiling	Identified	Artex	Chrysotile	20m ²
Ref. Sample 72	Building 165, First Floor. 1.02 Room 32, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	20m ²
Ref. Sample 72	Building 165, First Floor. 1.03 Room 33, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m ²
Ref. Sample 72	Building 165, First Floor. 1.04 Toilets 34, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	8m ²
Sample 75	Building 165, First Floor. 1.04 Toilets 34, Stair nosing	Identified	Vinyl tile	Chrysotile	4lm

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Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 76	Building 165, First Floor. 1.05 Corridor 4, Textured coating to ceiling	Identified	Artex	Chrysotile	35m ²
Ref. Sample 76	Building 165, First Floor. 1.08 Room 38, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	30m ²
Ref. Sample 76	Building 165, First Floor. 1.09 Room 39, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	20m ²
Sample 77	Building 165, First Floor. 1.05 Corridor 4, Stair nosing	Identified	Vinyl tile	Chrysotile	2no.
Sample 83	Building 165, First Floor. 1.10 Toilets 40, Textured coating to ceiling	Identified	Artex	Chrysotile	10m ²
Ref. Sample 83	Building 165, First Floor. 1.12 Toilets 42, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	10m ²
Sample 89	Building 165, First Floor. 1.15 Room 45, Textured coating to ceiling	Identified	Artex	Chrysotile	40m ²
Sample 90	Building 165, First Floor. 1.16 Stairway 2, Textured coating to ceiling	Identified	Artex	Chrysotile	8m ²

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Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 91	Building 165, First Floor. 1.17 Corridor 5, Textured coating to ceiling	Identified	Artex	Chrysotile	40m ²
Sample 94	Building 165, First Floor. 1.23 Room 51, Textured coating to ceiling	Identified	Artex	Chrysotile	18m ²
Ref. Sample 94	Building 165, First Floor. 1.24 Room 52, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m ²
Ref. Sample 94	Building 165, First Floor. 1.25 Room 53, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	20m ²
Sample 96	Building 165, First Floor. 1.26 Room 54, Textured coating to ceiling	Identified	Textured Coating	Chrysotile	20m ²
Ref. Sample 96	Building 165, First Floor. 1.27 Toilets 55, Textured coating to ceiling	Strongly Presumed	Textured Coating	Chrysotile	8m ²
Ref. Sample 96	Building 165, First Floor. 1.28 Room 56/57, Textured coating to ceiling	Strongly Presumed	Textured Coating	Chrysotile	30m ²
Sample 100	Building 165, First Floor. 1.29 Room 58, Textured coating to ceiling	Identified	Artex	Chrysotile	20m ²

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Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Ref. Sample 100	Building 165, First Floor. 1.30 Room 59, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	20m ²
Sample 101	Building 165, First Floor. 1.31 Stairway 3, Textured coating to ceiling	Identified	Artex	Chrysotile	8m ²
Ref. Sample 101	Building 165, First Floor. 1.32 Corridor 6, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	8m ²
Sample 102	Building 165, First Floor. 1.33 Room 60, Textured coating to walls	Identified	Artex	Chrysotile	12m ²
Sample 103	Building 165, First Floor. 1.34 Corridor 7, Stair nosing	Identified	Vinyl tile	Chrysotile	21m
Sample 104	Building 165, First Floor. 1.06 Room 36, Cement tile debris to floor	Identified	Cement	Chrysotile	Small amounts
Sample 108	Building 165, First Floor. 1.32 Corridor 6, Stair nosing debris to floor	Identified	Vinyl tile	Chrysotile	Small amounts
Sample 112	Building 165, Second Floor. 2.04 Room 64, Textured coating to wooden beam	Identified	Artex	Chrysotile	5m ²

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Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Ref. Sample 112	Building 165, Second Floor. 2.05 Room 65, Textured coating to wooden beam	Strongly Presumed	Artex	Chrysotile	10m ²
Ref. Sample 112	Building 165, Second Floor. 2.07 Room 67, Textured coating to wooden beam	Strongly Presumed	Artex	Chrysotile	5m ²
Ref. Sample 112	Building 165, Second Floor. 2.13 Room 73, Textured coating to wooden beam	Strongly Presumed	Artex	Chrysotile	10m ²
Sample 115	Building 165, Second Floor. 2.09 Room 69, Textured coating to wooden beam	Identified	Artex	Chrysotile	10m ²
Ref. Sample 115	Building 165, Second Floor. 2.11 Room 71, Textured coating to wooden beam	Strongly Presumed	Artex	Chrysotile	14m ²
Sample 119	Building 165, Second Floor. 2.12 Room 72, Cement tile debris	Identified	Cement	Chrysotile	Small amounts
Sample 122	Building 165, External. E.02 Flat Roof Area, Cement roof tiles and associated debris	Identified	Cement	Chrysotile	400m ²
Sample 123	Building 165, External. E.02 Flat Roof Area, Corrugated cement roof sheets by water tank	Identified	Cement	Chrysotile	4m ²

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Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 124	Building 165, External. E.02 Flat Roof Area, Cement wall panels by water tank	Identified	Cement	Chrysotile	8m ²
Sample 128	Building 165, External. E.03 Main Building, Cement roof tiles and associated debris	Identified	Cement	Chrysotile	20m ²
Sample 132	Building 165, External. E.03 Main Building, Cement downpipes	Identified	Cement	Chrysotile	20lm

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
Date of Survey 12th August 2016
Reference Number J105980
Surveyors Reg 13(1)

Sample No.	Location	Product Type
Sample 1	Building 165, Ground Floor. G.01 Boiler House, Insulating board ceiling panels	Non Asbestos Insulating Board
Sample 2	Building 165, Ground Floor. G.01 Boiler House, Residue to pipework and calorifier (beneath MMMF insulation)	Residue
Sample 6	Building 165, Ground Floor. G.01 Boiler House, Rope pieces on floor	Rope
Sample 8	Building 165, Ground Floor. G.02 Stairway 1, Stair nosing	Vinyl tile
Ref. Sample 8	Building 165, Ground Floor. G.03 Entrance Lobby 1, Stair nosing	Vinyl tile
Sample 9	Building 165, Ground Floor. G.04 Understairs Cupboard 1, Insulating board wall panels	Non Asbestos Insulating Board
Sample 10	Building 165, Ground Floor. G.06 Room 4, Floor tiles	Vinyl tile
Sample 12	Building 165, Ground Floor. G.07 Room 5, Sink pad	Bitumen
Sample 13	Building 165, Ground Floor. G.07 Room 5, Vinyl floor lay	Vinyl tile
Sample 14	Building 165, Ground Floor. G.10 Room 8, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board
Ref. Sample 14	Building 165, Ground Floor. G.11 Room 9, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board
Sample 15	Building 165, Ground Floor. G.10 Room 8, Floor tiles	Vinyl tile
Sample 18	Building 165, Ground Floor. G.13 Male Toilets 12, Cistern above urinal	Composite / Resin
Sample 20	Building 165, Ground Floor. G.15 Female Toilets 13, Blue vinyl floor lay	Vinyl tile
Sample 21	Building 165, Ground Floor. G.15 Female Toilets 13, Brown vinyl floor lay	Vinyl tile
Sample 23	Building 165, Ground Floor. G.16 Room 14, Textured coating to ceiling and associated debris to floor	Artex
Sample 24	Building 165, Ground Floor. G.17 Room 14A, Insulating board panels to ceilings and walls	Non Asbestos Insulating Board
Sample 26	Building 165, Ground Floor. G.17 Room 14A, Covering to worktop	Composite / Resin
Sample 27	Building 165, Ground Floor. G.18 Room 15, Insulating board ceiling tiles	Non Asbestos Insulating Board
Sample 28	Building 165, Ground Floor. G.18 Room 15, Insulating board wall panels	Board
Sample 29	Building 165, Ground Floor. G.19 Room 16, Textured coating to ceiling and associated debris to floor	Artex
Ref. Sample 29	Building 165, Ground Floor. G.20 Room 17, Textured coating to ceiling and associated debris to floor	Artex
Sample 30	Building 165, Ground Floor. G.21 Room 18, Floor covering	Vinyl tile
Sample 33	Building 165, Ground Floor. G.25 Room 21, Floor tiles	Vinyl tile

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
Date of Survey 12th August 2016
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Surveyors Reg 13(1)

Sample 36	Building 165, Ground Floor. G.26 Room 22, Stair nosing	Vinyl tile
Sample 37	Building 165, Ground Floor. G.26 Room 22, Covering to top surface of cupboard nearest door	Vinyl tile
Sample 40	Building 165, Ground Floor. G.27 Room 23, Cover to timber worktop	Vinyl tile
Sample 41	Building 165, Ground Floor. G.27 Room 23, Floor tiles	Vinyl tile
Sample 43	Building 165, Ground Floor. G.28 Toilets 24, Toilet cistern	Vinyl Tile
Sample 44	Building 165, Ground Floor. G.28 Toilets 24, Skirting	Vinyl tile
Sample 45	Building 165, Ground Floor. G.28 Toilets 24, Vinyl floor lay	Vinyl lay
Sample 46	Building 165, Ground Floor. G.28 Toilets 24, Toilet seat	Vinyl Tile
Sample 48	Building 165, Ground Floor. G.29 Room 25, Vinyl floor lay	Vinyl tile
Ref. Sample 48	Building 165, Ground Floor. G.30 Room 26, Vinyl floor lay	Vinyl tile
Sample 49	Building 165, Ground Floor. G.31 Room 27, Floor tiles	Vinyl tile
Sample 50	Building 165, Ground Floor. G.32 Room 28, Floor tiles	Vinyl tile
Sample 52	Building 165, Ground Floor. G.33 Room 29, Floor tiles	Vinyl tile
Sample 54	Building 165, Ground Floor. G.34 Room 30, Suspended ceiling tiles	Bitumen
Sample 55	Building 165, Ground Floor. G.34 Room 30, Bitumen adhesive to floor	Bitumen
Sample 56	Building 165, Ground Floor. G.34 Room 30, Screed to rased concrete section floor sections	Composite / Resin
Sample 58	Building 165, External. E.01 Courtyard, Putty to windows	Mastic
Sample 60	Building 165, External. E.01 Courtyard, Bitumen felt to flat roof of timber canopy	Felt
Sample 61	Building 165, External. E.01 Courtyard, Bitumen felt to flat roof of store	Felt
Sample 62	Building 165, Ground Floor. G.35 Courtyard Store, Insulating board ceiling panels	Board
Sample 63	Building 165, Ground Floor. G.36 Room 11, Bitumen felt to wall mounted heater	Felt
Sample 64	Building 165, Ground Floor. G.13 Male Toilets 12, Toilet seat	Vinyl Tile
Sample 65	Building 165, Ground Floor. G.15 Female Toilets 13, Toilet seat	Vinyl Tile
Sample 67	Building 165, Ground Floor. G.38 Stairway 2, Stair nosing	Vinyl tile
Sample 70	Building 165, Ground Floor. G.41 Throughout Building, Brown floor lay	Vinyl lay
Sample 71	Building 165, Ground Floor. G.41 Throughout Building, Insulation to pipework	Non Asbestos Insulation
Sample 73	Building 165, First Floor. 1.04 Toilets 34, Toilet cistern	Composite / Resin

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA

Date of Survey 12th August 2016

Reference Number J105980

Surveyors Reg 13(1)

Sample 74	Building 165, First Floor. 1.04 Toilets 34, Toilet seat	Composite / Resin
Sample 78	Building 165, First Floor. 1.05 Corridor 4, Putty to windows	Mastic
Ref. Sample 78	Building 165, First Floor. 1.16 Stairway 2, Putty to windows	Mastic
Sample 79	Building 165, First Floor. 1.06 Room 36, Floor tiles	Vinyl tile
Ref. Sample 79	Building 165, First Floor. 1.07 Room 37, Floor tiles under carpet	Vinyl tile
Sample 80	Building 165, First Floor. 1.07 Room 37, Cover to timber worktop	Vinyl tile
Sample 81	Building 165, First Floor. 1.08 Room 38, Insulating board wall tiles	Non Asbestos Insulating Board
Sample 82	Building 165, First Floor. 1.09 Room 39, Floor tiles	Vinyl tile
Sample 84	Building 165, First Floor. 1.10 Toilets 40, Vinyl floor lay	Vinyl lay
Ref. Sample 84	Building 165, First Floor. 1.12 Toilets 42, Vinyl floor lay	Vinyl lay
Sample 85	Building 165, First Floor. 1.10 Toilets 40, Toilet cistern	Composite / Resin
Ref. Sample 85	Building 165, First Floor. 1.12 Toilets 42, Toilet cistern	Composite / Resin
Sample 86	Building 165, First Floor. 1.10 Toilets 40, Toilet seat	Composite / Resin
Ref. Sample 86	Building 165, First Floor. 1.12 Toilets 42, Toilet seat	Composite / Resin
Sample 87	Building 165, First Floor. 1.11 Room 41, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board
Ref. Sample 87	Building 165, First Floor. 1.13 Room 43, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board
Ref. Sample 87	Building 165, First Floor. 1.14 Room 44, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board
Sample 88	Building 165, First Floor. 1.12 Toilets 42, Sink pad	Bitumen
Sample 92	Building 165, First Floor. 1.18 Room 46, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board
Ref. Sample 92	Building 165, First Floor. 1.19 Room 47, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board
Ref. Sample 92	Building 165, First Floor. 1.22 Room 50, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board
Ref. Sample 92	Building 165, First Floor. 1.20 Room 48, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board
Ref. Sample 92	Building 165, First Floor. 1.21 Room 49, Insulating board tiles to ceiling and walls	Non Asbestos Insulating Board

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA

Date of Survey 12th August 2016

Reference Number J105980

Surveyors Reg 13(1)

Sample 93	Building 165, First Floor. 1.19 Room 47, Floor tiles	Vinyl tile
Ref. Sample 93	Building 165, First Floor. 1.21 Room 49, Floor tiles	Vinyl tile
Sample 95	Building 165, First Floor. 1.23 Room 51, Floor tiles	Vinyl tile
Ref. Sample 95	Building 165, First Floor. 1.24 Room 52, Floor tiles	Vinyl tile
Ref. Sample 95	Building 165, First Floor. 1.26 Room 54, Floor tiles	Vinyl tile
Sample 97	Building 165, First Floor. 1.27 Toilets 55, Vinyl floor lay	Vinyl lay
Sample 98	Building 165, First Floor. 1.27 Toilets 55, Toilet cistern	Composite / Resin
Sample 99	Building 165, First Floor. 1.27 Toilets 55, Toilet seat	Composite / Resin
Sample 105	Building 165, First Floor. 1.08 Room 38, Insulating board panel above door	Non Asbestos Insulating Board
Sample 106	Building 165, First Floor. 1.10 Toilets 40, Skirting	Vinyl tile
Sample 107	Building 165, First Floor. 1.27 Toilets 55, Skirting	Vinyl tile
Sample 109	Building 165, First Floor. 1.42 Throughout Building 1, Brown floor lay	Vinyl lay
Sample 110	Building 165, First Floor. 1.42 Throughout Building 1, Insulation to pipework	Non Asbestos Insulation
Sample 111	Building 165, Second Floor. 2.01 Stairway 1, Floor tiles	Vinyl tile & adhesive
Ref. Sample 111	Building 165, Second Floor. 2.02 Corridor 8, Floor tiles	Vinyl tile & adhesive
Ref. Sample 111	Building 165, Second Floor. 2.03 Corridor 9, Floor tiles	Vinyl tile & adhesive
Ref. Sample 111	Building 165, Second Floor. 2.11 Room 71, Floor tiles	Vinyl tile & adhesive
Sample 113	Building 165, Second Floor. 2.04 Room 64, Grey vinyl floor lay	Vinyl lay
Ref. Sample 113	Building 165, Second Floor. 2.08 Room 68, Grey vinyl floor lay	Vinyl lay
Sample 114	Building 165, Second Floor. 2.06 Room 66, Floor tiles	Vinyl tile
Sample 116	Building 165, Second Floor. 2.09 Room 69, Grey vinyl floor lay	Vinyl lay
Sample 117	Building 165, Second Floor. 2.10 Room 70, Grey vinyl floor lay	Vinyl lay
Sample 118	Building 165, Second Floor. 2.12 Room 72, Vinyl floor lay	Vinyl lay
Sample 120	Building 165, Second Floor. 2.14 Throughout Building, Bitumen felt to underside of roof	Felt
Sample 121	Building 165, Second Floor. 2.14 Throughout Building, Insulation within wall voids	Non Asbestos Insulation

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Site Address Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
Date of Survey 12th August 2016
Reference Number J105980
Surveyors Reg 13(1)

Sample 125	Building 165, External. E.02 Flat Roof Area, Asphalt and insulation to concrete roof	Non Asbestos Insulation
Sample 126	Building 165, External. E.02 Flat Roof Area, Covering and insulation to metal ducts	Vinyl tile & adhesive
Sample 127	Building 165, External. E.02 Flat Roof Area, Loose blue vinyl floor lay sections	Vinyl tile
Sample 129	Building 165, External. E.03 Main Building, Putty to timber frame windows	Mastic
Sample 130	Building 165, External. E.03 Main Building, Putty to metal framed windows	Mastic
Sample 131	Building 165, External. E.03 Main Building, Bitumen wrap around cable to electric box	Bitumen
Sample 133	Building 165, External. E.03 Main Building, Rope gasket within electrical box	Rope
Sample 134	Building 165, External. E.03 Main Building, Damp proof course	Damp proof course/damp proof membrane
Sample 135	Building 165, External. E.03 Main Building, Insulation to pipework by boiler room	Non Asbestos Insulation

APPENDIX 4 - Photographs

Sample 3: Building 165. Ground Floor. Boiler House. Residue to walls



Sample 4: Building 165. Ground Floor. Boiler House. Dust and debris to floor



Sample 5: Building 165. Ground Floor. Boiler House. Gaskets to pipework



Sample 7: Building 165. Ground Floor. Stairway
1. Textured coating to ceiling



Ref. Sample 7: Building 165. Ground Floor.
Entrance Lobby 1. Textured coating to ceiling



Ref. Sample 7: Building 165. Ground Floor.
Room 1. Textured coating to ceiling



Sample 11: Building 165. Ground Floor. Room
5. Textured coating to ceiling and associated
debris to floor



Ref. Sample 11: Building 165. Ground Floor.
Room 6. Textured coating to ceiling and
associated debris to floor



Ref. Sample 11: Building 165. Ground Floor. Room 7. Textured coating to ceiling and associated debris to floor



Sample 16: Building 165. Ground Floor. Room 10. Bitumen adhesive to floor



Sample 17: Building 165. Ground Floor. Male Toilets 12. Cistern above toilets



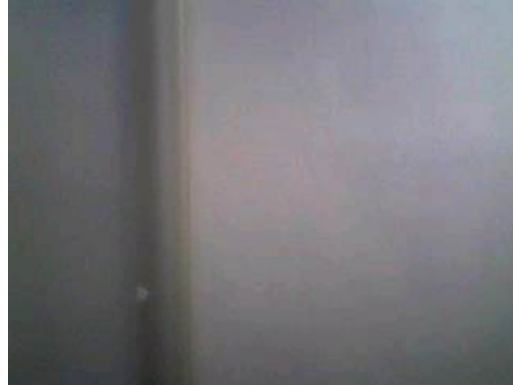
Ref. Sample 17: Building 165. Ground Floor. Female Toilets 13. Cistern above toilets



Sample 19: Building 165. Ground Floor.
Corridor 1. Textured coating to ceiling and
associated debris to floor



Ref. Sample 19: Building 165. Ground Floor.
Male Toilets 12. Textured coating to ceiling



Ref. Sample 19: Building 165. Ground Floor.
Female Toilets 13. Textured coating to ceiling



Sample 22: Building 165. Ground Floor. Room
10. Brown floor tiles



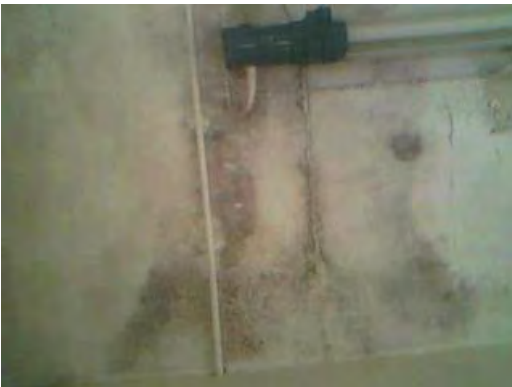
Sample 25: Building 165. Ground Floor. Room 14A. Brown floor tiles



Sample 31: Building 165. Ground Floor. Room 19. Textured coating to ceiling and associated debris to floor



Ref. Sample 31: Building 165. Ground Floor. Room 19A. Textured coating to ceiling and associated debris to floor



Ref. Sample 31: Building 165. Ground Floor. Room 20. Textured coating to ceiling and associated debris to floor



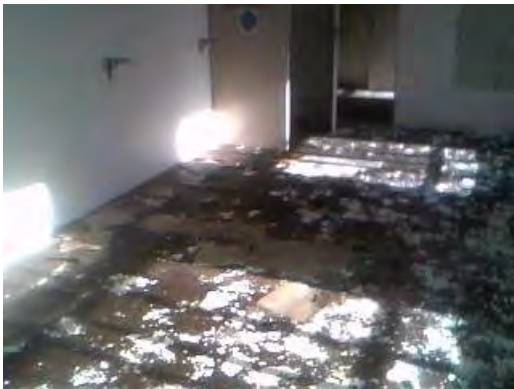
Ref. Sample 31: Building 165. Ground Floor.
Room 21. Textured coating to ceiling



Sample 32: Building 165. Ground Floor. Room
19A. Floor tiles



Ref. Sample 32: Building 165. Ground Floor.
Room 20. Floor tiles



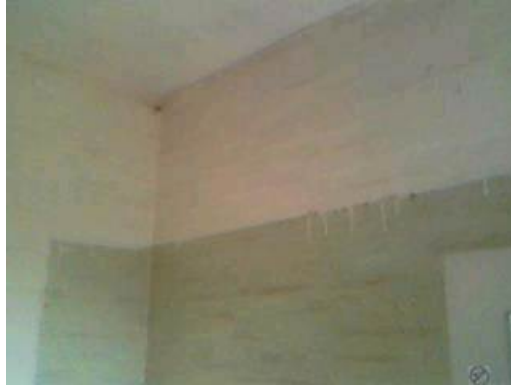
Sample 34: Building 165. Ground Floor. Room
22. Textured coating to ceiling



Sample 35: Building 165. Ground Floor. Room 22. Floor tiles



Sample 38: Building 165. Ground Floor. Room 22. Textured coating to walls



Sample 39: Building 165. Ground Floor. Room 23. Sink pad



Sample 42: Building 165. Ground Floor. Toilets 24. Textured coating to ceiling



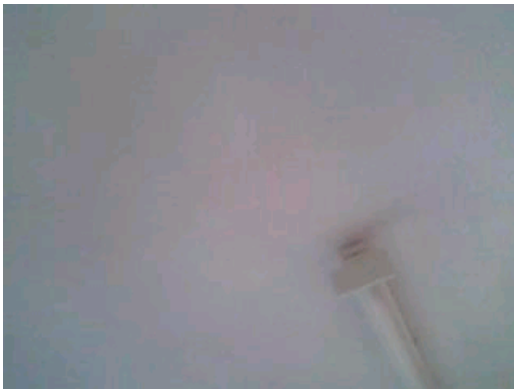
Ref. Sample 42: Building 165. Ground Floor.
Room 23. Textured coating to ceiling



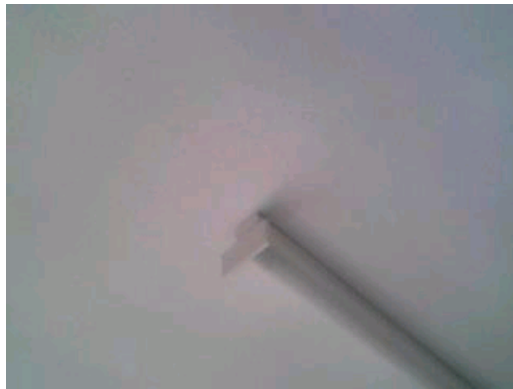
Sample 47: Building 165. Ground Floor. Room
25. Textured coating to ceiling and associated
debris to floor



Ref. Sample 47: Building 165. Ground Floor.
Room 26. Textured coating to ceiling



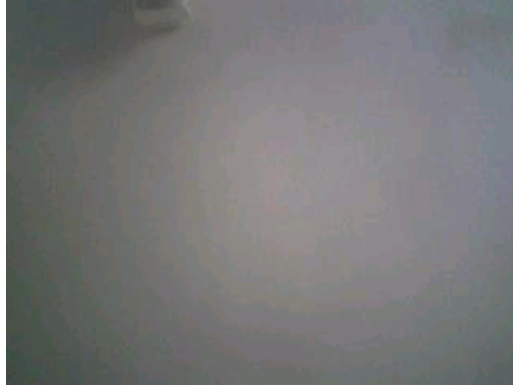
Ref. Sample 47: Building 165. Ground Floor.
Room 27. Textured coating to ceiling



Ref. Sample 47: Building 165. Ground Floor. Room 28. Textured coating to ceiling



Sample 51: Building 165. Ground Floor. Room 29. Textured coating to ceiling



Sample 53: Building 165. Ground Floor. Room 29. Sink pad



Sample 57: Building 165. External. Courtyard. Cement tile debris to floor throughout



Sample 59: Building 165. External. Courtyard.
Cement downpipe



Sample 66: Building 165. Ground Floor.
Corridor 2. Textured coating to ceiling and
associated debris to floor



Ref. Sample 66: Building 165. Ground Floor.
Stairway 2. Textured coating to ceiling and
associated debris to floor



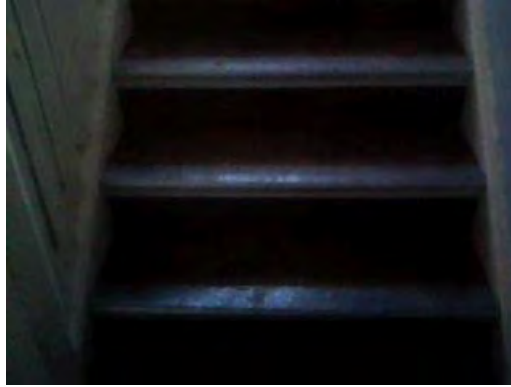
Sample 68: Building 165. Ground Floor.
Stairway 3. Textured coating to ceiling



Ref. Sample 68: Building 165. Ground Floor.
Corridor 3. Textured coating to ceiling



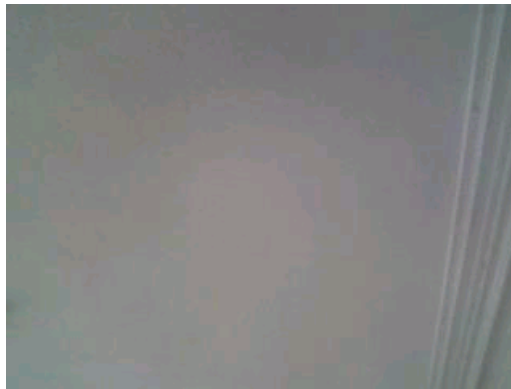
Sample 69: Building 165. Ground Floor.
Stairway 3. Stair nosing



Sample 72: Building 165. First Floor. Stairway
1. Textured coating to ceiling



Ref. Sample 72: Building 165. First Floor.
Room 32. Textured coating to ceiling



Ref. Sample 72: Building 165. First Floor.
Room 33. Textured coating to ceiling



Ref. Sample 72: Building 165. First Floor.
Toilets 34. Textured coating to ceiling



Sample 75: Building 165. First Floor. Toilets 34.
Stair nosing



Sample 76: Building 165. First Floor. Corridor
4. Textured coating to ceiling



Ref. Sample 76: Building 165. First Floor.
Room 38. Textured coating to ceiling



Ref. Sample 76: Building 165. First Floor.
Room 39. Textured coating to ceiling



Sample 77: Building 165. First Floor. Corridor
4. Stair nosing



Sample 83: Building 165. First Floor. Toilets 40.
Textured coating to ceiling



Ref. Sample 83: Building 165. First Floor.
Toilets 42. Textured coating to ceiling



Sample 89: Building 165. First Floor. Room 45.
Textured coating to ceiling



Sample 90: Building 165. First Floor. Stairway
2. Textured coating to ceiling



Sample 91: Building 165. First Floor. Corridor
5. Textured coating to ceiling



Sample 94: Building 165. First Floor. Room 51.
Textured coating to ceiling



Ref. Sample 94: Building 165. First Floor.
Room 52. Textured coating to ceiling



Ref. Sample 94: Building 165. First Floor.
Room 53. Textured coating to ceiling



Sample 96: Building 165. First Floor. Room 54.
Textured coating to ceiling



Ref. Sample 96: Building 165. First Floor.
Toilets 55. Textured coating to ceiling



Ref. Sample 96: Building 165. First Floor.
Room 56/57. Textured coating to ceiling



Sample 100: Building 165. First Floor. Room
58. Textured coating to ceiling



Ref. Sample 100: Building 165. First Floor.
Room 59. Textured coating to ceiling



Sample 101: Building 165. First Floor. Stairway
3. Textured coating to ceiling



Ref. Sample 101: Building 165. First Floor.
Corridor 6. Textured coating to ceiling



Sample 102: Building 165. First Floor. Room
60. Textured coating to walls



Sample 103: Building 165. First Floor. Corridor
7. Stair nosing



Sample 104: Building 165. First Floor. Room 36. Cement tile debris to floor



Sample 108: Building 165. First Floor. Corridor 6. Stair nosing debris to floor



Sample 112: Building 165. Second Floor. Room 64. Textured coating to wooden beam



Ref. Sample 112: Building 165. Second Floor. Room 65. Textured coating to wooden beam



Ref. Sample 112: Building 165. Second Floor.
Room 67. Textured coating to wooden beam



Ref. Sample 112: Building 165. Second Floor.
Room 73. Textured coating to wooden beam



Sample 115: Building 165. Second Floor. Room
69. Textured coating to wooden beam



Ref. Sample 115: Building 165. Second Floor.
Room 71. Textured coating to wooden beam



Sample 119: Building 165. Second Floor. Room 72. Cement tile debris



Sample 122: Building 165. External. Flat Roof Area. Cement roof tiles and associated debris



Sample 123: Building 165. External. Flat Roof Area. Corrugated cement roof sheets by water tank



Sample 124: Building 165. External. Flat Roof Area. Cement wall panels by water tank



Sample 128: Building 165. External. Main Building. Cement roof tiles and associated debris

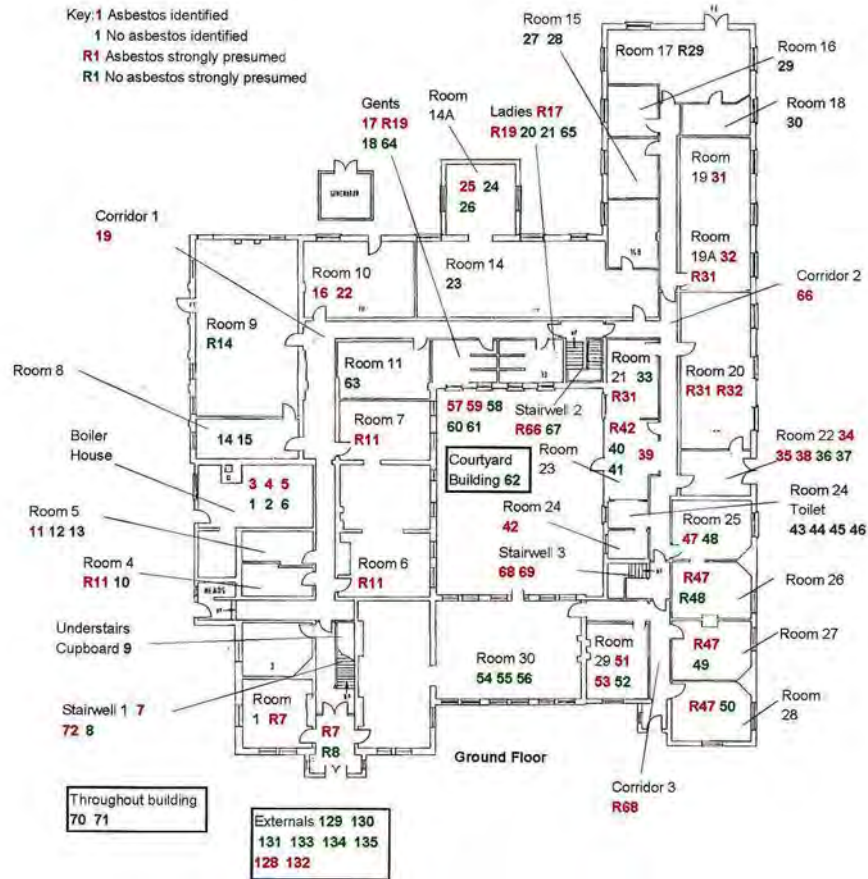


Sample 132: Building 165. External. Main Building. Cement downpipes

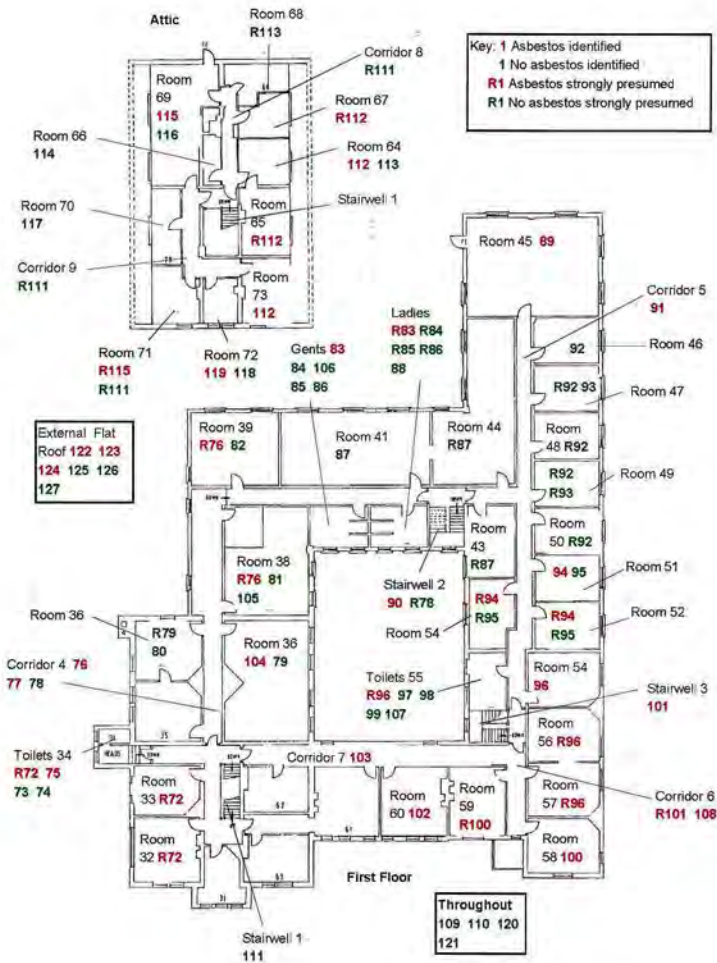


APPENDIX 5 - Marked Plans

Client: Homes & Communities Agency
 Site: Building 165
 HMS Daedalus
 Broom Way
 Lee on Solent
 Hampshire
 PO13 9YA



Client: Homes & Communities Agency
 Site: Building 165
 HMS Daedalus
 Broom Way
 Lee on Solent
 Hampshire
 PO13 9YA





ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112038FC3

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 02/12/16

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	AP1	ST10	Attached to Reg [REDACTED] the ren [REDACTED] paperlined board.	09:50	10:20	2.0	2.0	2.0	60	100	1	0.008	<0.16
			[REDACTED]										
			[REDACTED]										

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): 6
Pressure (mb): 1020
Correction Factor (F): —

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 a paper lined partition wall within Building 157.

Reg 13(1)

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112038FC3

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 02/12/16

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)					
FC2	FU4	RC17	At the far end of [REDACTED] wall [REDACTED]	09:50	10:20	16.0	16.0	16.0	480	200	10	0.005	<0.01
FC3	ENV41	RC7	At the near end of [REDACTED] wall [REDACTED]	09:51	10:21	16.0	16.0	16.0	480	200	7	0.004	<0.01
			[REDACTED]										

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: 2/US

Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 6
 Pressure (mb): 1020
 Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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 monitoring of the removal of a paper lined partition wall within Building 157. Air tests satisfactory.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112039FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 05/12/16

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	AP1	ST10	Attached to Reg [redacted] removal of [redacted]	10:25	11:25	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	ST10	Attached to Reg [redacted] ref [redacted] ex ce [redacted]	13:25	14:25	2.0	2.0	2.0	120	100	1	0.004	<0.08
			[redacted]										

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

Barometer: BTC40

Stage Micrometer: 3

Thermometer: BTC40

Tally Counter: 2/US

Flow Meter: FM30

Environment:

Temperature (°C): 10

Pressure (mb): 1020

Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Wob Lab

Comments Personal air monitoring during the monitoring of the removal of artex ceiling from within Building 142.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112039FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 05/12/16

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)					
FC2	FU4	RC17	At the top of Frobisi	10:31	11:31	8.0	8.0	8.0	480	200	1/2	0.001	<0.01
FC3	ENV41	RC7	Adj to the ba be	12:15	13:15	8.0	8.0	8.0	480	200	1	0.001	<0.01
FC4	FU4	RC22	Within Mess 6	13:10	14:10	8.0	8.0	8.0	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: 10
 Stage Micrometer: 3
 Tally Counter: 2/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 Side (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 monitoring of the removal of artex ceilings from within building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112039FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 05/12/16

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	AP1	ST10	Attached to Reg [redacted] the removal of artex ceiling	10:25	11:25	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	ST10	Attached to Reg [redacted] during the removal of artex ceiling	13:25	14:25	2.0	2.0	2.0	120	100	1	0.004	<0.08

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: 2/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 Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Not Lab

Comments

Personal air monitoring during the monitoring of the removal of artex ceiling from within Building 142.

Reg 13(1)

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112039FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 05/12/16

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)					
FC2	FU4	RC17	At the top of [redacted] case in Frobisher building	10:31	11:31	8.0	8.0	8.0	480	200	1/2	0.001	<0.01
FC3	ENV41	RC7	Adj to the ba [redacted] that has been removed	12:15	13:15	8.0	8.0	8.0	480	200	1	0.001	<0.01
FC4	FU4	RC22	Within Mess 6 Room	13:10	14:10	8.0	8.0	8.0	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: 10
 Stage Micrometer: 3
 Tally Counter: 2/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 Side (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 monitoring of the removal of artex ceilings from within building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112040FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 06/12/16

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	AP1	ST10	Attached to Reg [redacted] removal of [redacted]	09:32	10:32	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	ST10	Attached to Reg [redacted] ref [redacted] ex ce [redacted]	12:59	13:59	2.0	2.0	2.0	120	100	1	0.004	<0.08
			[redacted]										

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: 2/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 Side (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: Personal air monitoring during the monitoring of the removal of artex ceiling from within building 142.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



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

Fibre Counting Report

Homes and Communities Agency



1227

Tel: (01329) 287777
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CLIENT:

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

Our Ref: J112040FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 06/12/16

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)					
FC2	FU4	RC17	Within Mes	09:33	10:33	8.0	8.0	8.0	480	200	7	0.005	<0.01
FC3	ENV41	RC7	Ouside mes	11:46	12:46	8.0	8.0	8.0	480	200	3	0.002	<0.01
FC4	FU4	RC22	Within corridor	12:57	13:57	8.0	8.0	8.0	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: 10
 Stage Micrometer: 3
 Tally Counter: 2/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 Side (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 monitoring of the removal of artex ceilings from within building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



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Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112040FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 06/12/16

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	AP1	ST10	Attached to Reg [redacted] the removal of artex ceiling	09:32	10:32	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	ST10	Attached to Reg [redacted] during the removal of artex ceiling	12:59	13:59	2.0	2.0	2.0	120	100	1	0.004	<0.08

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

Barometer: BTC40

Stage Micrometer: 3

Thermometer: BTC40

Tally Counter: 2/US

Flow Meter: FM30

Environment:

Temperature (°C): 10

Pressure (mb): 1020

Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Not Lab

Comments Personal air monitoring during the monitoring of the removal of artex ceiling from within building 142.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

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Hampshire. PO16 8SS

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112040FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 06/12/16

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)					
FC2	FU4	RC17	Within Mess [REDACTED]	09:33	10:33	8.0	8.0	8.0	480	200	7	0.005	<0.01
FC3	ENV41	RC7	Ouside mes [REDACTED]	11:46	12:46	8.0	8.0	8.0	480	200	3	0.002	<0.01
FC4	FU4	RC22	Within corridor on first floor	12:57	13:57	8.0	8.0	8.0	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: 10
 Stage Micrometer: 3
 Tally Counter: 2/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 Side (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 monitoring of the removal of artex ceilings from within building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112041FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [redacted]

ANALYSED BY (if different):

DATE OF SAMPLING: 07/12/16

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	AP1	ST10	Attached to Reg [redacted] removal of [redacted] n 9	09:16	10:16	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	002	Attached to Reg [redacted] m [redacted] the b [redacted] skips	10:22	11:22	2.0	2.0	2.0	120	100	1	0.004	<0.08

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: 2/US

Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 13
 Pressure (mb): 1020
 Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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: Personal air monitoring during the monitoring of the removal of artex ceiling from within building 142.

Reg 13(1) [redacted]

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

PRINT NAME: Reg 13(1) [redacted]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112041FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 07/12/16

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)					
FC2	FU4	RC17	Within Mes [REDACTED]	09:17	10:17	8.0	8.0	8.0	480	200	OCCLUDED		
FC3	ENV41	RC7	Outside mes [REDACTED]	10:21	11:21	8.0	8.0	8.0	480	200	7	0.005	<0.01
FC4	FU4	RC22	Within corridor [REDACTED] to bags	11:25	12:25	8.0	8.0	8.0	480	200	3	0.002	<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: 2/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 Side (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 monitoring of the removal of artex ceilings from within building 142. Air tests satisfactory.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



Homes and 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, PO13 9YA

Our Ref: J112041FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 07/12/16

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	AP1	ST10	Attached to Reg [redacted] the removal of artex ceiling in Mess room 9	09:16	10:16	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	002	Attached to Reg [redacted] during the movement of the bags to the skips	10:22	11:22	2.0	2.0	2.0	120	100	1	0.004	<0.08

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

Barometer: BTC40

Stage Micrometer: 3

Thermometer: BTC40

Tally Counter: 2/US

Flow Meter: FM30

Environment:

Temperature (°C): 13

Pressure (mb): 1020

Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Not Lab

Comments Personal air monitoring during the monitoring of the removal of artex ceiling from within building 142.

Reg 13(1)

SIGNATURE
(on behalf of Envirochem by an authorised signatory)

PRINT NAME: Reg 13(1)



ENVIROCHEM

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Fibre Counting Report

Homes and Communities Agency



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

CLIENT:

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

Our Ref: J112041FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 07/12/16

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)					
FC2	FU4	RC17	Within Mess [REDACTED]	09:17	10:17	8.0	8.0	8.0	480	200	OCCLUDED		
FC3	ENV41	RC7	Outside mes [REDACTED]	10:21	11:21	8.0	8.0	8.0	480	200	7	0.005	<0.01
FC4	FU4	RC22	Within corridor on first floor, next to bags	11:25	12:25	8.0	8.0	8.0	480	200	3	0.002	<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: 2/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 Side (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 monitoring of the removal of artex ceilings from within building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112042FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 08/12/16

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	AP1	ST10	Attached to Reg [redacted] removal of [redacted] in 5	09:22	10:22	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	002	Attached to Reg [redacted] re [redacted] ex c [redacted] the ground floor.	13:08	14:08	2.0	2.0	2.0	120	100	1	0.004	<0.08

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: 2/US

Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 13
 Pressure (mb): 1020
 Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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: Personal air monitoring during the monitoring of the removal of artex ceiling from within building 142.

Reg 13(1)

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

PRINT NAME: Reg 13(1) | [redacted]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112042FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 08/12/16

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)					
FC2	FU4	RC17	Within the [redacted] m [redacted]	09:22	10:22	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC3	ENV41	RC7	At the top of [redacted] [redacted] [redacted]	11:41	12:41	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC4	FU4	RC22	At bottom of sta [redacted]	13:07	14:07	8.0	8.0	8.0	480	200	3	0.002	<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: 2/US
 Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 13
 Pressure (mb): 1020
 Correction Factor (F): —
 Diam. of dust deposit (D) (mm): 22.5
 Test Side (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 monitoring of the removal of artex ceilings from within building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1) | [redacted]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



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

CLIENT:

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

Our Ref: J112042FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 08/12/16

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	AP1	ST10	Attached to Reg [redacted] the removal of artex ceiling in Mess room 5	09:22	10:22	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	002	Attached to Reg [redacted] during the removal of artex ceiling from the ground floor.	13:08	14:08	2.0	2.0	2.0	120	100	1	0.004	<0.08

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: 2/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 13
Pressure (mb): 1020
Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5
Test Side (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 Personal air monitoring during the monitoring of the removal of artex ceiling from within building 142.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112042FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 08/12/16

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)					
FC2	FU4	RC17	Within the u [redacted] throom	09:22	10:22	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC3	ENV41	RC7	At the top of [redacted] se	11:41	12:41	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC4	FU4	RC22	At bottom of stair case	13:07	14:07	8.0	8.0	8.0	480	200	3	0.002	<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: 2/US

Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 13
 Pressure (mb): 1020
 Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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 monitoring of the removal of artex ceilings from within building 142. Air tests satisfactory.

Reg 13(1)

SIGNATURE
(on behalf of Envirochem by an authorised signatory)

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112043FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 09/12/16

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	AP1	ST10	Attached to Reg removal of ground floor.	09:18	10:18	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	002	Attached to Reg re-exposed the ground floor.	12:32	13:32	2.0	2.0	2.0	120	100	1	0.004	<0.08

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: 2/US

Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 13
 Pressure (mb): 1020
 Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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: Personal air monitoring during the monitoring of the removal of artex ceiling from within building 142.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112043FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 09/12/16

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)					
FC2	FU4	RC17	Far end of [REDACTED]	09:18	10:18	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC3	ENV41	RC7	At the bottom [REDACTED] lift [REDACTED]	11:02	12:02	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC4	FU4	RC22	first floor outside [REDACTED]ridor	12:33	13:33	8.0	8.0	8.0	480	200	3	0.002	<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: 2/US

Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 13
 Pressure (mb): 1020
 Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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 monitoring of the removal of artex ceilings from building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112043FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 09/12/16

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	AP1	ST10	Attached to Reg [redacted] the removal of artex ceiling in back room of ground floor.	09:18	10:18	2.0	2.0	2.0	120	100	1	0.004	<0.08
FC5	AP1	002	Attached to Reg [redacted] during the removal of artex ceiling from the ground floor.	12:32	13:32	2.0	2.0	2.0	120	100	1	0.004	<0.08

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: 2/US

Barometer: BTC40

Thermometer: BTC40

Flow Meter: FM30

Environment:

Temperature (°C): 13

Pressure (mb): 1020

Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Not Lab

Comments Personal air monitoring during the monitoring of the removal of artex ceiling from within building 142.

Reg 13(1)

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

PRINT NAME: Reg 13(1)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J112043FC5

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 09/12/16

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)					
FC2	FU4	RC17	Far end of c [redacted] st floor	09:18	10:18	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC3	ENV41	RC7	At the bottom [redacted] aircase, adj to bags	11:02	12:02	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC4	FU4	RC22	first floor outside of room off corridor	12:33	13:33	8.0	8.0	8.0	480	200	3	0.002	<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: 2/US

Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 13
 Pressure (mb): 1020
 Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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 monitoring of the removal of artex ceilings from building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112044 FC6

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [redacted]

ANALYSED BY (if different):

DATE OF SAMPLING: 12/12/16

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)					
FC2	AP1	002	Attached to Reg [redacted] removal of [redacted] of ground floor of building 142.	09:16	10:16	2.0	2.0	2.0	120	100	3	0.012	<0.08
FC5	AP1	ST10	Attached to Reg [redacted] re [redacted] ex fr [redacted] ground floor front of the building 142.	13:03	14:03	2.0	2.0	2.0	120	100	1	0.004	<0.08

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): 13
Pressure (mb): 1020
Correction Factor (F): —

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 142.

Reg 13(1) [redacted]

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

PRINT NAME: Reg 13(1) [redacted]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112044 FC6

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 12/12/16

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	On ground [REDACTED] the back [REDACTED]	09:15	10:15	8.0	8.0	8.0	480	200	7	0.004	<0.01
FC3	24	RC17	On ground floor [REDACTED] back [REDACTED] wing [REDACTED]	10:25	11:25	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC4	FU4	RC22	On ground floor [REDACTED] back of the building 142 - adj to bags	11:58	12:58	8.0	8.0	8.0	480	200	3	0.002	<0.01
FC6	24	RC7	On ground floor at bottom of stairs of building 142	13:45	14:45	8.0	8.0	8.0	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: 10
Stage Micrometer: 3
Tally Counter: 8/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 13
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 monitoring of the removal of artex ceilings from the building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1) | [REDACTED]



Homes and Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J112045FC6

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 13/12/16

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)					
FC2	AP1	002	Attached to Reg [redacted] the removal of artex ceiling in back room of ground floor of building 142.	09:10	10:10	2.0	2.0	2.0	120	100	3	0.012	<0.08
FC5	AP1	ST10	Attached to Reg [redacted] during the bag run to the skip	11:44	12:46	2.0	2.0	2.0	120	100	1	0.004	<0.08

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): 13

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

Not Lab

Comments

Personal air monitoring during the monitoring of the removal of artex ceiling from the building 142.

Reg 13(1)

SIGNATURE

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Reg 13(1)



Homes and Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J112045 FC6

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

DATE OF SAMPLING: 13/12/16

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	RC22	On ground floor in corridor at back of the building 142.	09:09	10:09	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC3	24	RC17	On ground floor top of stairs of building 142.	09:13	10:13	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC4	FU4	RC7	On ground floor within corridor at back of the building 142.	10:47	11:47	8.0	8.0	8.0	480	200	6	0.003	<0.01
FC6	24	RC22	On ground floor at bottom of stairs of building 142.	12:57	13:57	8.0	8.0	8.0	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: 10
Stage Micrometer: 3
Tally Counter: 5/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 13
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 monitoring of the removal of artex ceilings from the frobisher building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112045FC6

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [redacted]

ANALYSED BY (if different):

DATE OF SAMPLING: 13/12/16

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)					
FC2	AP1	002	Attached to Reg [redacted] removal of [redacted] of ground floor of building 142.	09:10	10:10	2.0	2.0	2.0	120	100	3	0.012	<0.08
FC5	AP1	ST10	Attached to Reg [redacted] ba [redacted] skip [redacted]	11:44	12:46	2.0	2.0	2.0	120	100	1	0.004	<0.08
			[redacted]										

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): 13
 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: Personal air monitoring during the monitoring of the removal of artex ceiling from the building 142.

Reg 13(1) [redacted]

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

PRINT NAME: Reg 13(1) [redacted]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112045 FC6

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 13/12/16

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	RC22	On ground floor at back of building 142.	09:09	10:09	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC3	24	RC17	On ground floor at back of building 142.	09:13	10:13	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC4	FU4	RC7	On ground floor at back of the building 142.	10:47	11:47	8.0	8.0	8.0	480	200	6	0.003	<0.01
FC6	24	RC22	On ground floor at bottom of stairs of building 142.	12:57	13:57	8.0	8.0	8.0	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: 10

Stage Micrometer: 3

Tally Counter: 5/US

Barometer: BTC40

Thermometer: BTC40

Flow Meter: FM30

Environment:

Temperature (°C): 13

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

Not Lab

Comments

Background air monitoring during the monitoring of the removal of artex ceilings from the frobisher building 142. Air tests satisfactory.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



Homes and Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J112046 FC7

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 14/12/16

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)					
FC2	AP1	002	Attached to Reg [redacted] the removal of artex ceiling in back room of ground floor of building 142.	09:06	10:06	2.0	2.0	2.0	120	100	3	0.012	<0.08
FC5	AP1	ST10	Attached to Reg [redacted] during the bag run to the skip	12:32	13:32	2.0	2.0	2.0	120	100	1	0.004	<0.08

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): 13

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 Personal air monitoring during the monitoring of the removal of artex ceiling from the building 142.

Reg 13(1)

SIGNATURE
(on behalf of Envirochem by an authorised signatory)

PRINT NAME: Reg 13(1)



Homes and Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J112046 FC7

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

DATE OF SAMPLING: 14/12/16

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	On ground floor at bottom of the stairs	09:05	10:05	8.0	8.0	8.0	480	200	4	0.002	<0.01
FC3	24	003	On ground floor at bottom of mess room 4	09:08	10:08	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC4	FU4	RC17	On ground floor at bottom of the stairs	10:22	11:22	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC6	24	RC22	On ground floor outside of mess room 4	12:33	13:33	8.0	8.0	8.0	480	200	1	0.001	<0.01
FC7	FU4	003	On ground floor at bottom of the stairs	14:06	15:06	8.0	8.0	8.0	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: 10
Stage Micrometer: 3
Tally Counter: 8/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 13
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 monitoring of the removal of artex ceilings from the frobisher building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes and Communities Agency

CLIENT:

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

Our Ref: J112046 FC7

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 14/12/16

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)					
FC2	AP1	002	Attached to Reg [REDACTED] removal of [REDACTED] of ground floor of building 142.	09:06	10:06	2.0	2.0	2.0	120	100	3	0.012	<0.08
FC5	AP1	ST10	Attached to Reg [REDACTED] ba [REDACTED] skit [REDACTED]	12:32	13:32	2.0	2.0	2.0	120	100	1	0.004	<0.08
			[REDACTED]										

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): 13
Pressure (mb): 1020
Correction Factor (F): —

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 142.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



Homes and Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J112046 FC7

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [redacted]

ANALYSED BY (if different):

DATE OF SAMPLING: 14/12/16

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	On ground [redacted] of the sta [redacted]	09:05	10:05	8.0	8.0	8.0	480	200	4	0.002	<0.01
FC3	24	003	On ground f [redacted] ro [redacted] [redacted]	09:08	10:08	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC4	FU4	RC17	On ground floor [redacted] stairs	10:22	11:22	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC6	24	RC22	On ground floor outside of mess room 4	12:33	13:33	8.0	8.0	8.0	480	200	1	0.001	<0.01
FC7	FU4	003	On ground floor at bottom of the stairs	14:06	15:06	8.0	8.0	8.0	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: 10

Stage Micrometer: 3

Tally Counter: 5/US

Barometer: BTC40

Thermometer: BTC40

Flow Meter: FM30

Environment:

Temperature (°C): 13

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

Not Lab

Comments

Background air monitoring during the monitoring of the removal of artex ceilings from the frobisher building 142. Air tests satisfactory.

Reg 13(1) [redacted]

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Reg 13(1) [redacted]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



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

CLIENT:

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

Our Ref: J112047FC6

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 14/12/16

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)					
FC2	AP1	ST10	Reg	09:36	10:36	2.0	2.0	2.0	120	100	2	0.008	<0.08
FC6	AP1	002	Reg	14:00	15:00	2.0	2.0	2.0	120	100	1	0.004	<0.08

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: S/US

Barometer: BTC40

Thermometer: BTC40

Flow Meter: FM30

Environment:

Temperature (°C): 13

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

N6b Lab

Comments

Reg 13(1)

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME:

Reg 13(1)



Homes and Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J112047 FC6

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 15/12/16

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	On ground floor at bottom of the stairs of building 142.	09:35	10:35	8.0	8.0	8.0	480	200	3	0.002	<0.01
FC3	24	RC22	On ground floor at top of mess room 4 of building 142.	10:40	11:40	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC4	FU4	RC7	On ground floor at bottom of the stairs of building 142.	11:50	12:50	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC5	24	RC22	On ground floor outside of mess room 4 of building 142.	12:55	13:55	8.0	8.0	8.0	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: 10

Stage Micrometer: 3

Tally Counter: 8/US

Barometer: BTC40

Thermometer: BTC40

Flow Meter: FM30

Environment:

Temperature (°C): 11

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

Not Lab

Comments

Background air monitoring during the monitoring of the removal of artex ceilings from the frobisher building 142. Air tests satisfactory.

Reg 13(1)

SIGNATURE

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes and Communities Agency

CLIENT:

SITE ADDRESS:

Our Ref: J112047FC6

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

DATE OF SAMPLING: 14/12/16

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)					
FC2	AP1	ST10	Reg	09:36	10:36	2.0	2.0	2.0	120	100	2	0.008	<0.08
FC6	AP1	002	Reg	14:00	15:00	2.0	2.0	2.0	120	100	1	0.004	<0.08

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: S/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 13
Pressure (mb): 1020
Correction Factor (F): —

Blank Filter

Head: 003
Graticules: —
Fibres: —

Place of Analysis:

Lab On Site HY14 DFC
N6b Lab

Comments

Reg 13(1)

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME:

Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



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

CLIENT:

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

Our Ref: J112047 FC6

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [redacted]

ANALYSED BY (if different):

DATE OF SAMPLING: 15/12/16

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	On ground [redacted] of the sta [redacted]	09:35	10:35	8.0	8.0	8.0	480	200	3	0.002	<0.01
FC3	24	RC22	On ground f [redacted] ro [redacted] ding [redacted]	10:40	11:40	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC4	FU4	RC7	On ground floor [redacted] stairs of building 142.	11:50	12:50	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC5	24	RC22	On ground floor outside of mess room 4 of building 142.	12:55	13:55	8.0	8.0	8.0	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: 10
Stage Micrometer: 3
Tally Counter: 8/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 11
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 monitoring of the removal of artex ceilings from the frobisher building 142. Air tests satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1) | [redacted]



ENVIROCHEM

Analytical Laboratories Ltd

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



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

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

Fibre Counting Report

CLIENT:

Our Ref: J113330FC4

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

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 03/01/17

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	FU4	RC7	Within ground floor [REDACTED]	10:04	11:04	8.0	8.0	8.0	480	200	1	0.002	<0.01
FC2	24	RC22	Ground floor [REDACTED] door	10:05	11:05	8.0	8.0	8.0	480	200	1/2	0.001	<0.01
FC3	FU4	RC7	Ground floor [REDACTED] 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.
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: 5/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 5
Pressure (mb): 1020
Correction Factor (F): —

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.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



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: Reg 13(1)

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	11:04	12:04	8.0	8.0	8.0	480	200	3	0.002	<0.01
FC3	24	RC22	Within boiler	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

Mob Lab

Comments

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

Reg 13(1)

SIGNATURE

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency, 2 Rivergate, Temple Quay, Bristol,
BS16EH

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: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 04/01/17

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)					
FC2	AP1	ST10	Attached to Reg 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

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): 13
 Pressure (mb): 1020
 Correction Factor (F): —

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.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



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: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 04/01/17

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	FU4	RC17	Within boiler [REDACTED]	11:04	12:04	8.0	8.0	8.0	480	200	3	0.002	<0.01
FC3	24	RC22	Within boiler [REDACTED]	12:22	13:22	8.0	8.0	8.0	480	200	2.5	0.001	<0.01
FC4	FU4	RC7	Within boiler room [REDACTED]	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: 5/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 10
Pressure (mb): 1020
Correction Factor (F): —

Blank Filter

Head: 003
Graticules: —
Fibres: —

Place of Analysis:

Lab HY14 DFC
On Site
Mob Lab

Comments

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

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
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BS16EH

Fibre Counting Report

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

CLIENT:

Our Ref: J113331FC4

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

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 04/01/17

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)					
FC2	AP1	ST10	Attached to Reg [REDACTED] the tap [REDACTED] been cut out of the boiler room.	11:05	12:05	2.0	2.0	2.0	120	100	2	0.008	<0.08
			[REDACTED]										
			[REDACTED]										

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: S/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 13
Pressure (mb): 1020
Correction Factor (F): —

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.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



Tel: (01329) 287777
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Homes and Communities Agency

CLIENT:

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

Our Ref: J113332FC4

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 05/01/17

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	FU4	RC22	Within boiler [REDACTED]	10:44	11:44	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC3	24	RC17	Within boiler [REDACTED]	12:01	13:01	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC4	FU4	002	Within boiler room [REDACTED]	13:28	14:28	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): —

Blank Filter

Head: 003
Graticules: —
Fibres: —

Place of Analysis:

Lab HY14 DFC
On Site
Mob Lab

Comments

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

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

CLIENT: Homes and Communities Agency

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

Our Ref: J113332 FC4

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 05/01/17

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)					
FC2	AP1	ST10	Attached to Reg 13(1) the she enclosure, on the floor around the pipes	10:46	11:46	2.0	2.0	2.0	120	100	2	0.008	<0.08
			[REDACTED]										
			[REDACTED]										

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: 2/US
Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 13
Pressure (mb): 1020
Correction Factor (F): —

Blank Filter

Head: 003
Graticules: —
Fibres: —

Place of Analysis:

Lab HY14 DFC
On Site
Mob Lab

Comments: Personal air monitoring during the shheting up of the enclosure of building 165.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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Hampshire, PO16 8SS



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

Fibre Counting Report

CLIENT:

Our Ref: J113332FC4

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

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 05/01/17

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	FU4	RC22	Within boiler	10:44	11:44	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC3	24	RC17	Within boiler	12:01	13:02	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC4	FU4	002	Within boiler room	13:28	14:28	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

Not Lab

Comments

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

Reg 13(1)

SIGNATURE

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Reg 13(1)



ENVIROCHEM

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

Fibre Counting Report

CLIENT:

Our Ref: J113332FC4

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

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 05/01/17

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)					
FC2	AP1	ST10	Attached to Reg during the sheeting up of the inside of the enclosure, on the floor around the pipes	10:46	11:46	2.0	2.0	2.0	120	100	2	0.008	<0.08

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): 13
 Pressure (mb): 1020
 Correction Factor (F): —

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.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

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Tel: (01329) 287777
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Homes and Communities Agency, 2 Rivergate, Temple Quay, Bristol, BS1 6EH

Fibre Counting Report

CLIENT:

Our Ref: J113332FC4

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

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 05/01/17

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	FU4	RC22	Within boiler [REDACTED]	10:44	11:44	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC3	24	RC17	Within boiler [REDACTED]	12:01	13:02	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC4	FU4	002	Within boiler room [REDACTED]	13:28	14:28	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): —

Blank Filter

Head: 003
Graticules: —
Fibres: —

Place of Analysis:

Lab HY14 DFC
On Site
Mob Lab

Comments

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

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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



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

Fibre Counting Report

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

CLIENT:

Our Ref: J113332FC4

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

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 05/01/17

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)					
FC2	AP1	ST10	Attached to Reg [REDACTED] the she [REDACTED] enclosure, on the floor around the pipes	10:46	11:46	2.0	2.0	2.0	120	100	2	0.008	<0.08
			[REDACTED]										
			[REDACTED]										

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): 13
Pressure (mb): 1020
Correction Factor (F): —

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.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency (Bristol)

CLIENT:

SITE ADDRESS: HMS Daedalus, Building 14, Broom Way, Lee-On-The-Solent, PO13 9YA

Our Ref: J113333FC6

Your Ref: -

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 06/01/2017

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)					
1	Env52	A1	1st floor, centre of old toilet during the removal of plasterboard and textured coating residues to old ceiling.	09:12	09:42	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
2	MS3	A2	1st floor, landing at top of stairs during the removal of textured coating residue in room off landing.	09:14	09:44	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
3	A4	A0	Ground floor Boiler Room during environmental clean around boiler prior to cut of insulated pipe.	09:22	09:52	16.0	16.0	16.0	480	200	2.0	0.001	<0.01
4	Env52	A3	1st floor, centre of old toilet during the removal of plasterboard and textured coating residues to old ceiling.	10:55	11:25	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
5	MS3	A1	1st floor, landing at top of stairs during the removal of textured coating residue in room off landing.	10:58	11:28	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
6	A4	A0	Ground Floor, Boiler Room after the removal of lagged pipe by cut & Wrap.	11:27	11:57	16.0	16.0	16.0	480	200	3.0	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: Meiji3

Barometer: BTC31

Stage Micrometer: WSM12

Thermometer: BTC31

Tally Counter: 8/US

Flow Meter: FM35

Environment:

Temperature (°C): 2

Pressure (mb): 1018

Correction Factor (F): N/A

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: P11

Graticules: -

Fibres: -

Place of Analysis:

Lab: -

On Site: -

Mob Lab: RE61 WPT

Comments

Reassurance air monitoring carried out to determine the airborne fibre concentration during the removal of residues of textured coating to plasterboard ceiling.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS



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

Ref No: J113333FC4

Certificate of Inspection

Client name & address: Homes & Communities Agency (Bristol)		
Site address: HMS Daedalus, Building 14, Broom Way, Lee-On-The-Solent, PO13 9YA		
Areas to be assessed and brief description of works and dates carried out: Boiler Room, after wrap and cut of section of pipe with asbestos insulation. 06/01/2017.		
Asbestos removal contractor name & address (if different from client): R H Insulation Services Ltd		
Name of asbestos removal contractor representative/site supervisor: Rob Gould		
Visual Inspection		
1.1 Work area/airlock/enclosure are free of waste bags, materials and unnecessary equipment	Yes ✓	No
1.2 All ACMs have been completely removed from the underlying surfaces	Yes ✓	No
1.3 All surfaces of work area are free from debris and fine settled dust	Yes ✓	No
1.4 All areas within the work area inspected (note any inaccessible areas, use additional pages if required)	Yes ✓	No
1.5 Visual inspection carried out	Start time: 11:09	Finish time: 11:24
1.6 Air test required, if YES complete 1.7 and 1.8	Yes ✓	No
1.7 Disturbance using brushes or simulation of use of area	Yes ✓	No
1.8 Time of disturbance	Start time: 11:25	Finish time: 11:27
I have checked that asbestos containing material has been removed and the area was cleaned thoroughly. I inspected the area listed above to make sure that there were no visible traces of dust or debris.		
Signature: [Redacted]	Analyst: Reg [Redacted]	
Comments: 1.3- dust remains on site as demolition is in progress; no visible ACMs remain within inspected area.		
Contractor's representative acknowledgement:		
I have been advised by Reg [Redacted]:		
<ul style="list-style-type: none"> • That the certificate of inspection has not been issued because the area has failed the visual inspection*/ air test* • That the certificate of inspection can be issued as the area has passed all stages of inspection 		
Name: Reg [Redacted]	Signature:	Date: 06/01/17 Time: 13:45
Issue of certificate of inspection by the assessor:		
A copy of this certificate comprising a total of 4 pages, was issued to the above person.		
Name of Analyst: Reg [Redacted]	Signature: Reg [Redacted]	Date: 06/01/17 Time: 13:45
Notes:		
Inspection and assessment carried out in accordance with in-house procedures 3.02 and 3.03 based on Guidance Note HSG 248		
Comments and opinions are outside the scope of UKAS accreditation		
* delete as appropriate		



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Hampshire. PO16 8SS



Ref No: J113333FC4

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

Certificate of Inspection

Client name & address: Homes & Communities Agency (Bristol)		
Site address: HMS Daedalus, Building 14, Broom Way, Lee-On-The-Solent, PO13 9YA		
Areas to be assessed and brief description of works and dates carried out: Boiler Room, after wrap and cut of section of pipe with asbestos insulation. 06/01/2017.		
Asbestos removal contractor name & address (if different from client): R H Insulation Services Ltd		
Name of asbestos removal contractor representative/site supervisor: Rob Gould		
Visual Inspection		
1.1 Work area/airlock/enclosure are free of waste bags, materials and unnecessary equipment	Yes ✓	No
1.2 All ACMs have been completely removed from the underlying surfaces	Yes ✓	No
1.3 All surfaces of work area are free from debris and fine settled dust	Yes ✓	No
1.4 All areas within the work area inspected (note any inaccessible areas, use additional pages if required)	Yes ✓	No
1.5 Visual inspection carried out	Start time: 11:09	Finish time: 11:24
1.6 Air test required, if YES complete 1.7 and 1.8	Yes ✓	No
1.7 Disturbance using brushes or simulation of use of area	Yes ✓	No
1.8 Time of disturbance	Start time: 11:25	Finish time: 11:27
I have checked that asbestos containing material has been removed and the area was cleaned thoroughly. I inspected the area listed above to make sure that there were no visible traces of dust or debris.		
Signature: [Redacted] Reg 13(1)	Analyst: Reg [Redacted]	
Comments: 1,3- dust remains on site as demolition is in progress; no visible ACMs remain within inspected area.		
Contractor's representative acknowledgement:		
I have been advised by Reg [Redacted]:		
<ul style="list-style-type: none"> • That the certificate of inspection has not been issued because the area has failed the visual inspection*/ air test* • That the certificate of inspection can be issued as the area has passed all stages of inspection 		
Name: Reg [Redacted]	Signature:	Date: 06/01/17 Time: 13:45
Issue of certificate of inspection by the assessor:		
A copy of this certificate comprising a total of 4 pages, was issued to the above person.		
Name of Analyst: Reg [Redacted]	Signature: Reg 13(1) [Redacted]	Date: 06/01/17 Time: 13:45
Notes:		
Inspection and assessment carried out in accordance with in-house procedures 3.02 and 3.03 based on Guidance Note HSG 248		
Comments and opinions are outside the scope of UKAS accreditation		
* delete as appropriate		



ENVIROCHEM

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12 The Gardens
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Tel: (01329) 287777
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Ref No: J1013333FC4

Comments and Observations

Reassurance air testing and visual inspection carried out to all rooms on 1st floor after the removal of textured coating residue to walls/ceiling joists.

Reassurance air test and visual inspection carried out within ground floor boiler room after the removal of asbestos insulated pipe. Section of pipe was wrapped and then cut. Floor and boiler were sheeted over for the duration of works. Dust disturbance was carried out on walls and surfaces not sheeted over during duration of works. MMMF insulation remains to some sections of pipe in boiler room.

Analyst: Reg 13(1)

Signature: Reg 13(1)



ENVIROCHEM

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J113334FC4

Your Ref:

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 09/01/17

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	FU4	RC22	Within Main [redacted] d Floor [redacted]	09:47	10:47	8.0	8.0	8.0	480	200	1/2	0.002	<0.01
FC3	24	RC17	Within Main [redacted] or [redacted]	11:23	12:23	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC4	FU4	002	Within Main rod [redacted] bor	12:25	13:25	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: 2/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 Side (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 setting up of the enclosure in building 135. Air test satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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Hampshire. PO16 8SS

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J113334FC4

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 09/01/17

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)					
FC2	AP1	ST10	Attached to Reg 13(1) enclosure, on the floor and window ledges	09:49	10:49	2.0	2.0	2.0	120	100	0.5	0.002	<0.08

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

Barometer: BTC40

Stage Micrometer: 3

Thermometer: BTC40

Tally Counter: 2/US

Flow Meter: FM30

Environment:

Temperature (°C): 10

Pressure (mb): 1020

Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Not Lab

Comments

Personal air monitoring during the sheeting up of the enclosure within building 135.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J113335 FC5

Your Ref:

SAMPLING PROTOCOL: Leaks

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 10/01/17

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	FU4	RC22	Outside the [redacted] m	11:07	12:07	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC2	24	RC17	Outside the [redacted] m	12:10	13:10	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC4	FU4	002	Outside the enclosure	13:14	14:14	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC5	RY2	RC7	Outside the enclosure	13:56	14:56	8.0	8.0	8.0	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: 10
Stage Micrometer: 3
Tally Counter: 2/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 Side (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 the artex ceiling from building 135 and the removal of residue to walls in building 165. Air test satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

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Hampshire. PO16 8SS

Fibre Counting Report



1227

Tel: (01329) 287777
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Homes and Communities Agency

CLIENT:

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

Our Ref: J113335 FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 10/01/17

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)					
FC3	AP1	ST10	Attached to Reg during the removal of artex ceiling from building	12:25	13:25	2.0	2.0	2.0	120	100	2	0.008	<0.08

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

Barometer: BTC40

Stage Micrometer: 3

Thermometer: BTC40

Tally Counter: 2/US

Flow Meter: FM30

Environment:

Temperature (°C): 10

Pressure (mb): 1020

Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Not Lab

Comments Personal air monitoring during the monitoring of the removal of artex ceiling from the building 135.

Reg 13(1)

SIGNATURE (on behalf of Envirochem by an authorised signatory)

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
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Fibre Counting Report



1227

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Homes and Communities Agency

CLIENT:

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

Our Ref: J113335 FC5

Your Ref:

SAMPLING PROTOCOL: Leaks

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 10/01/17

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	FU4	RC22	Outside the [REDACTED]	11:07	12:07	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC2	24	RC17	Outside the [REDACTED]	12:10	13:10	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC4	FU4	002	Outside the end [REDACTED]	13:14	14:14	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC5	RY2	RC7	Outside the enclosure	13:56	14:56	8.0	8.0	8.0	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: 10
 Stage Micrometer: 3
 Tally Counter: 2/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 Side (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 the artex ceiling from building 135 and the removal of residue to walls in building 165. Air test satisfactory.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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Hampshire. PO16 8SS

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J113335 FC5

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 10/01/17

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)					
FC3	AP1	ST10	Attached to Reg 13(1) building	12:25	13:25	2.0	2.0	2.0	120	100	2	0.008	<0.08

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: 2/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 Side (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: Personal air monitoring during the monitoring of the removal of artex ceiling from the building 135.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

Tel: (01329) 287777
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Homes and Communities Agency

CLIENT:

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

Our Ref: J113336FC6

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 11/01/17

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	AP1	002	Attached to Reg [redacted] during the removal of artex ceiling from building 135	10:58	11:58	2.0	2.0	2.0	120	100	2	0.008	<0.08
FC4	AP1	RC7	Attached to Reg [redacted] during the fine cleaning of the boiler room in building 165	13:29	14:29	2.0	2.0	2.0	120	100	2	0.008	<0.08

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

Barometer: BTC40

Stage Micrometer: 3

Thermometer: BTC40

Tally Counter: 2/US

Flow Meter: FM30

Environment:

Temperature (°C): 10

Pressure (mb): 1020

Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Not Lab

Comments: Personal air monitoring during the monitoring of the removal of artex ceiling from the building 135, and the removal of paint residue from the walls in building 165.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J113336FC6

Your Ref:

SAMPLING PROTOCOL: Backgrounds

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 11/01/17

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)					
FC2	FU4	RC22	Within main building 135	11:01	12:01	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC3	24	RC17	Within main building 135	12:15	13:15	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC5	FU4	002	Outside the airlock during the fine cleaning	13:31	14:31	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC6	RY2	RC7	Outside the airlock during the fine cleaning	14:33	15:03	8.0	8.0	8.0	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: 10

Barometer: BTC40

Stage Micrometer: 3

Thermometer: BTC40

Tally Counter: 2/US

Flow Meter: FM30

Environment:

Temperature (°C): 10

Pressure (mb): 1020

Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Not Lab

Comments

Background air monitoring during the removal of the artex ceiling from building 135 and the removal of residue to walls in building 165. Air test satisfactory.

Reg 13(1)

SIGNATURE

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J113336FC6

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 11/01/17

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	AP1	002	Attached to Reg [redacted] building 135	10:58	11:58	2.0	2.0	2.0	120	100	2	0.008	<0.08
FC4	AP1	RC7	Attached to Reg [redacted] in building 165	13:29	14:29	2.0	2.0	2.0	120	100	2	0.008	<0.08

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: 2/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 Side (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: Personal air monitoring during the monitoring of the removal of artex ceiling from the building 135, and the removal of paint residue from the walls in building 165.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J113336FC6

Your Ref:

SAMPLING PROTOCOL: Backgrounds

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 11/01/17

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)					
FC2	FU4	RC22	Within main [redacted] 135 [redacted]	11:01	12:01	8.0	8.0	8.0	480	200	2	0.002	<0.01
FC3	24	RC17	Within main [redacted] [redacted] [redacted]	12:15	13:15	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC5	FU4	002	Outside the airlock [redacted] the cleaning	13:31	14:31	8.0	8.0	8.0	480	200	2	0.001	<0.01
FC6	RY2	RC7	Outside the airlock during the fine cleaning	14:33	15:03	8.0	8.0	8.0	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: 10
 Stage Micrometer: 3
 Tally Counter: 2/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 Side (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 the artex ceiling from building 135 and the removal of residue to walls in building 165. Air test satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1) | [redacted]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J113337FC1

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 12/01/17

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	AP1	RC7	Attached to Reg [REDACTED] in the room.	11:13	12:13	2.0	2.0	2.0	120	100	2	0.008	<0.08
			[REDACTED]										
			[REDACTED]										

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: 2/US
 Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 10
 Pressure (mb): 1020
 Correction Factor (F): —

Blank Filter

Head: 003
 Graticules: —
 Fibres: —

Place of Analysis:

Lab: HY14 DFC
 On Site
 Mob Lab

Comments: Personal air monitoring during the fine cleaning of the boiler room in building 165.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J113337FC1

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 12/01/17

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	AP1	RC7	Attached to Reg [redacted] in the fire room.	11:13	12:13	2.0	2.0	2.0	120	100	2	0.008	<0.08
			[redacted]										
			[redacted]										

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: 2/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 Side (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: Personal air monitoring during the fire cleaning of the boiler room in building 165.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J113338FC3

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 13/01/17

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)					
FC3	AP1	RC17	Attached to Reg during the removal of panel from doors in building 88.	11:13	12:13	2.0	2.0	2.0	120	100	2	0.008	<0.08

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: 2/US

Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 4
 Pressure (mb): 1020
 Correction Factor (F): —

Blank Filter

Head: 003
 Graticules: —
 Fibres: —

Place of Analysis:

Lab HY14 DFC
 On Site
 Mob Lab

Comments: Personal air monitoring during the removal of panels from the doors in building 88.

Reg 13(1)

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

PRINT NAME: Reg 13(1)

ENVIROCHEM ANALYTICAL LABORATORIES LTD
RISK ASSESSMENT FOR ASBESTOS WORK

Date 13/01/17

Reference Number J113338FC3

Analysts / surveyors **Reg 13(1)**

Client RH Insulation Services Ltd, Unit D7, Segensworth Business Centre, Segensworth Road, Fareham, Hants, PO15 5RQ

Site Address HMS Daedalus, Building 165, Broom way, Lee on Solent, Hants, PO13 9YA

Description of work

Cleanance Reassurance Background Leak Smoke test

Bulk sampling Management Survey Demolition Survey

Site induction required **Y / N**

Permit to work required **Y / N**

Hazard	Risk without additional precautions			Additional specific PPE required / precautions to be taken	Risk after additional precautions		
	L	M	H		L	M	H
Asbestos fibres	✓			none / overalls / overshoes / disposable mask / half mask other – detail	✓		
PPE	✓			High Viz / safety boots / ear protection / eye protection / hard hat / gloves / other -	✓		
Working at height	✓			NA / second person / ladders / cherry picker other – detail	✓		
Working in roof void / on fragile roof	✓			NA / second person / mobile phone / agreed contact other – detail	✓		
Lone / remote working	✓			NA / second person / mobile phone / agreed contact other – detail	✓		
Electrical hazards	✓			none / restrict access / isolation / permit to work / certificate of isolation / other – detail	✓		
Working on or near operable machinery or plant	✓			NA / restrict access / isolation / permit to work other – detail	✓		
Chemical hazards & Biological hazards	✓			none / restrict access / permit to work / PPE (specify) other – detail	✓		
High noise levels	✓			none / restrict access / permit to work / PPE (specify) other – detail	✓		
Adequate Lighting	✓			Lighting required for all works, torch may be required for close inspection work only	✓		
Other specific hazards (specify)	✓			none / detail	✓		
Ladders				In good repair and clean, feet should be in contact with ground prior to use. Read INDG402 before use			

Risk Assessment prepared by: **Reg 13(1)**

Date: 13/01/17

Risk Assessment understood and accepted by: **Reg 13(1)**

Date: 13/01/17



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS



Ref No: J113338FC3

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

Certificate of Reoccupation

Client name & address: RH Insulation Services Ltd, Unit D7, Segensworth Business Centre, Segensworth Road, Fareham, Hants, PO15 5RQ		
Site address: HMS Daedalus, Building 165, Broom way, Lee on Solent, Hants, PO13 9YA		
Areas to be assessed and brief description of works, including dates carried out: Removal of residue and debris to walls and flo1or. Dates carried out 02/01/17-13/01/17.		
Asbestos removal contractor name & address (if different from client):		
Name of asbestos removal contractor representative/site supervisor: Reg 13(1)		
Plan of work number: none present ASB5 notification form: E13C67B3D3		
Note: Where 'no' has been indicated in the following sections, further details are recorded on the comments page(s)		
STAGE 1 - Preliminary check of site condition and job completeness		
1.1	Plan of work checked to confirm areas to be assessed (any problems, differences, ACMs to remain are noted on comment page)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1.2	Work areas are suitably identified/marked with warning signs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1.3	Enclosures/air extraction intact/operating	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1.4	Hygiene facilities intact/operating	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1.5	Skip area/waste route free of obvious asbestos debris and asbestos waste sacks	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1.6	Transit route free of obvious asbestos debris and asbestos waste sacks	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1.7	Hygiene facilities free of obvious asbestos debris and asbestos waste sacks	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1.8	Enclosure area free of obvious asbestos debris and asbestos waste sacks (from external examination)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1.9	Sufficient and suitable vision panels present	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Stage 1: <input checked="" type="checkbox"/> PASS / <input type="checkbox"/> FAIL Stage 1 start time: 09:21 Stage 1 finish time: 09:33 Date: 13/01/17		Analyst: Reg 13(1) Signature: Reg 13(1)
STAGE 2 - Thorough visual inspection		
2.1	Airlock/baglock/enclosure are free of waste bags, materials and unnecessary equipment	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
2.2	All ACMs have been completely removed from the underlying surfaces	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
2.3	Interior surfaces inside the enclosure are free from debris and fine settled dust	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Stage 2: <input checked="" type="checkbox"/> PASS / <input type="checkbox"/> FAIL Visual inspection start time: 09:42 Visual inspection finish time: 10:13 Date (if different):		Analyst (if different): Signature: Reg 13(1)
The airlock, baglock and enclosure were <input checked="" type="checkbox"/> FREE / <input type="checkbox"/> NOT FREE of visible asbestos waste, debris and surface dust		

Certificate of Reoccupation (continued)

Stage 3 – Clearance air monitoring inside the enclosure			
3.1 All areas are dry	Yes	✓	No
3.2 Air movers off and sealed	Yes	✓	No
3.3 No evidence of lock down spray/sealant	Yes	✓	No
3.4 Original floor surface uncovered	Yes	✓	No
3.5 Disturbance using brushes	Yes	✓	No
3.6 Time of disturbance	Start time: 10:13	Finish time: 10:43	
3.7 Area or volume of enclosure	60	m ² / m ³	✓
3.8 Number of air samples collected (see Fibre Counting Report)	2	Samples	
3.9 Air test results satisfactory	Yes	✓	No
3.10 All areas within the enclosure inspected (note any inaccessible areas)	Yes	✓	No
<div style="display: flex; justify-content: space-between;"> Time: 11:00 Analyst (if different): </div> <div style="display: flex; justify-content: space-between;"> Stage 3: PASS / FAIL Date (if different): Signature: Reg 13(1) </div> <div style="display: flex; justify-content: space-between;"> The area is CLEARED / NOT CLEARED for the enclosure to be removed </div>			
Stage 4 – Assessment of site for reoccupation (after the enclosure is removed)			
4.1 Former enclosure/work area and the immediate surrounding area are free from any visible debris, asbestos sacks and waste	Yes	✓	No
4.2 Transit route and waste routes are free from any asbestos debris, asbestos sacks and waste	Yes	✓	No
4.3 All ACMs in the scope of work have been removed and any known ACMs remaining are intact	Yes	✓	No
<div style="display: flex; justify-content: space-between;"> Time: 12:01 Analyst (if different): </div> <div style="display: flex; justify-content: space-between;"> Stage 4: PASS / FAIL Date (if different): 13/01/17 Signature: Reg 13(1) </div> <div style="display: flex; justify-content: space-between;"> The area CAN BE / CANNOT BE reoccupied </div>			
Contractor's representative acknowledgement: I have been advised by Reg 13(1) : <ul style="list-style-type: none"> • That the certificate of reoccupation has not been issued because the area has failed stage # ___ . • That the certificate of reoccupation can be issued as the area has passed all four stages. 			
<div style="display: flex; justify-content: space-between;"> Name: Reg 13(1) Signature: Date: 13/01/17 Time: 12:01 </div>			
Issue of certificate of reoccupation by the assessor: A copy of this certificate comprising a total of <u>6</u> pages, was issued to the above person.			
<div style="display: flex; justify-content: space-between;"> Name of Analyst: Reg 13(1) Signature: Reg 13(1) Date: 13/01/17 Time: 12:01 </div>			
Notes: Inspection and assessment carried out in accordance with in-house procedure 3.03 based on HSE Guidance Note HSG248			



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

RH Insulation Services Ltd, Unit D7, Segensworth Business Centre,
Segensworth Road, Fareham, Hants, PO15 5RQ

CLIENT:

SITE ADDRESS: HMS Daedalus, Building 165, Broom way, Lee on Solent, Hants, PO13 9YA



1227

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

Our Ref: J113338FC3

Your Ref:

SAMPLING PROTOCOL: Clearance

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 13/01/17

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	FU4	ST10	Within area, at the back of the enclosure	10:13	10:43	16.0	16.0	16.0	480	200	1/2	0.001	<0.01
FC2	24	RC22	Within area, at the front of the enclosure	10:13	10:43	16.0	16.0	16.0	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: BTC22
Thermometer: BTC22
Flow Meter: FM30

Environment:

Temperature (°C): 4
Pressure (mb): 1023
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 Removal of residue and debris to walls and floor. Dates carried out 02/01/17-13/01/17. Air test satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

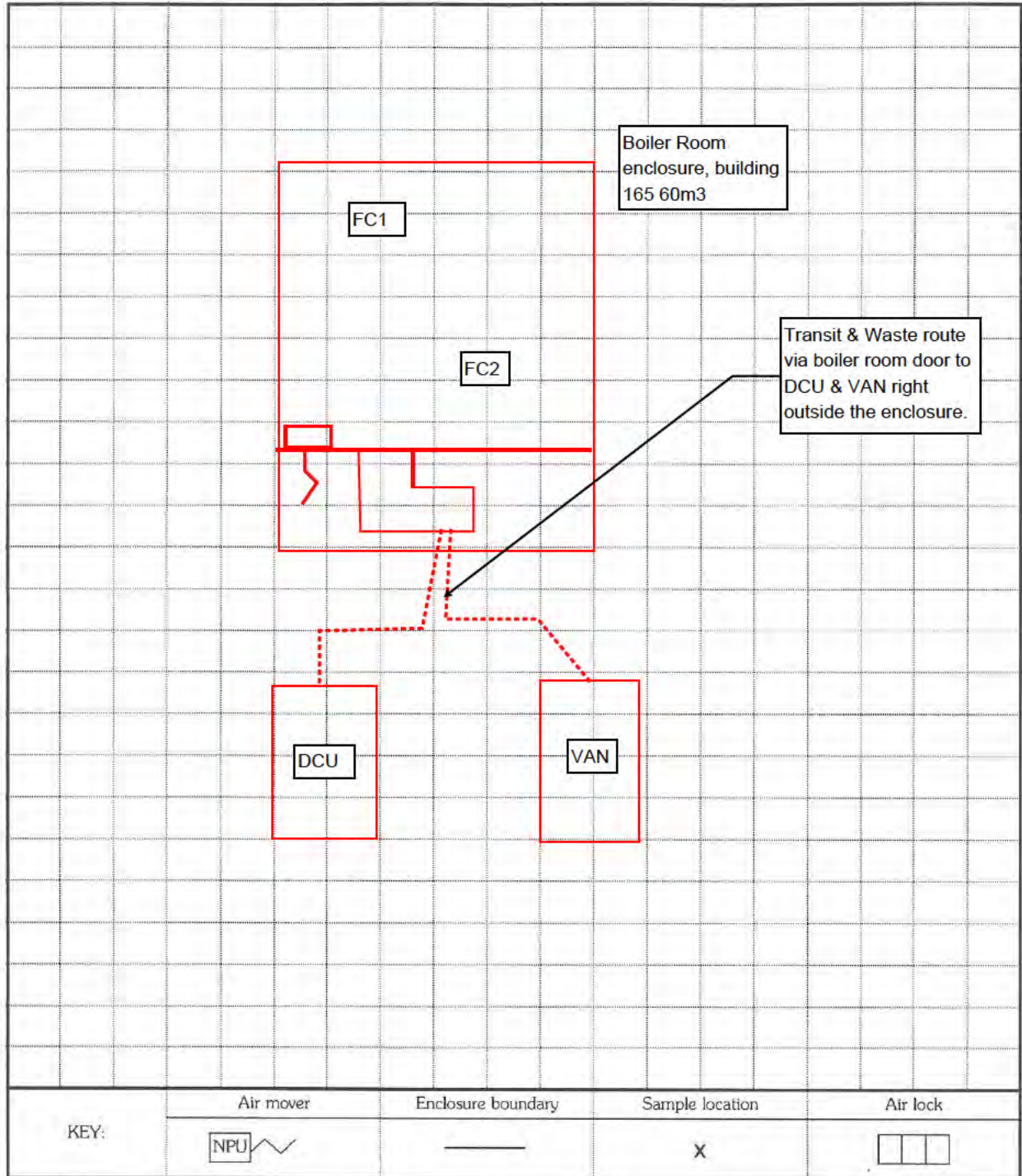
12 The Gardens
Broadcut, Fareham

Hampshire. PO16 8SS

Ref No: J113338FC3

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

Enclosure details (Schematic Representation)



Full Name and Signature:

Date:

Time:

Analyst: Reg 13(1)	Reg 13(1)	13/01/17	12:01
Contractor's Representative: Reg 13(1)	Reg 13(1)	13/01/17	12:01



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS

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

Ref No: J113338FC3

Comments and Observations

Area cleaned as far as reasonably practicable.

All flakey paint has been removed and the walls scraped.

Some residue may still be present under the original paint layer.

Floor left uncovered

Air test satisfactory.

Analyst: Reg 13(1)

Signature: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS



Ref No: J113338DFC2

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

Inspection Certificate for the Hygiene Facility

Asbestos removal contractor name & address: RH Insulation Services Ltd, Unit D7, Segensworth Business Centre, Segensworth Road, Fareham, Hants, PO15 5RQ			
Name of asbestos removal contractor site supervisor: Adam Woolmer			
Site address of the hygiene facility: HMS Daedalus, Building 165, Broom way, Lee on Solent, Hants, PO13 9YA			
Manufacturer: SMH		Serial number: 151R1948 / DC16	
Note: Where 'no' has been indicated in the following sections, further details are recorded on the comments page(s)			
Thorough visual inspection			
1.1	Hygiene facilities are free from waste, debris, dust, contaminated clothing, waste bags etc.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1.2	Interior surfaces are free from debris and settled dust	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Time: 11:02	Analyst: Reg 13(1)	
<input checked="" type="checkbox"/>	PASSED / FAILED inspection	Date: 13/01/17	Signature: Reg 13(1)
The hygiene facility was <input checked="" type="checkbox"/> FREE / NOT FREE of visible asbestos waste, debris and surface dust			
Clearance air monitoring inside the hygiene facility			
2.1	All areas are dry	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2.2	Air movers off and sealed	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2.3	Disturbance using brushes	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2.4	Time of disturbance	Start time: 11:05	Finish time: 11:09
2.5	Floor area of shower and dirty end of hygiene facility	4m2	
2.6	Number of air samples collected (see Fibre Counting Report)	2	Samples
2.7	Air test results satisfactory	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Time: 12:01	Analyst (if different):	
<input checked="" type="checkbox"/>	PASSED / FAILED inspection	Date (if different):	Signature: Reg 13(1)
The hygiene facility is <input checked="" type="checkbox"/> CLEARED / NOT CLEARED for re-use			
Contractor's representative acknowledgement:			
I have been advised by Reg 13(1) that an inspection certificate for the hygiene facility <input checked="" type="checkbox"/> CAN / CANNOT be issued.			
Name:	Reg 13(1)	Signature:	Date: 13/01/17 Time: 12:01
Issue of inspection certificate for the hygiene facility:			
A copy of this certificate comprising a total of 2 pages, was issued to the above person.			
Analyst:	Reg 13(1)	Signature:	Date: 13/01/17 Time: 12:01
Notes: Inspection and assessment carried out in accordance with in-house procedure 3.04 based on HSE Guidance Note HSG248			



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

RH Insulation Services Ltd, Unit D7, Segensworth Business Centre,
Segensworth Road, Fareham, Hants, PO15 5RQ

CLIENT:

SITE ADDRESS: HMS Daedalus, Building 165, Broom way, Lee on Solent, Hants, PO13 9YA



1227

Tel: (01329) 287777

Fax: (01329) 287755

Our Ref: J113338DFC2

Your Ref:

SAMPLING PROTOCOL: Decon Clearance

SAMPLED BY: **Reg 13(1)**

ANALYSED BY (if different):

DATE OF SAMPLING: 13/01/17

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)					
DFC1	RY4	RC7	Within Shower	11:05	11:35	16.0	16.0	16.0	480	200	1/2	0.001	<0.01
DFC2	ENVIX	002	Within Dirty end	11:05	11:35	16.0	16.0	16.0	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

Barometer: BTC22

Stage Micrometer: 3

Thermometer: BTC22

Tally Counter: 2/US

Flow Meter: FM30

Environment:

Temperature (°C): 4

Pressure (mb): 1023

Correction Factor (F):

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

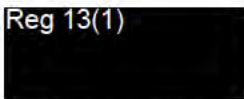
Lab HY14 DFC

On Site

Wob Lab

Comments Decon okay to be moved off site.

Reg 13(1)

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

PRINT NAME: **Reg 13(1)**



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes and Communities Agency

CLIENT:

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

Our Ref: J113975FC1

Your Ref:

SAMPLING PROTOCOL: Leaks

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 16/01/17

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 building	12:06	13:06	8.0	8.0	8.0	480	200	2	0.002	<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

Barometer: BTC40

Stage Micrometer: 3

Thermometer: BTC40

Tally Counter: 2/US

Flow Meter: FM30

Environment:

Temperature (°C): 7

Pressure (mb): 1020

Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: 003

Graticules: —

Fibres: —

Place of Analysis:

Lab HY14 DFC

On Site

Not Lab

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

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

Homes and Communities Agency



1227

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

CLIENT:

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

Our Ref: J113976FC2

Your Ref:

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 17/01/17

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	Within side removal of pipework	11:37	12:37	8.0	8.0	8.0	480	200	7.5	0.004	<0.01
FC2	RY2	RC17	Within other m, been removed	11:38	12:38	8.0	8.0	8.0	480	200	3	0.002	<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: 2/US

Barometer: BTC40
 Thermometer: BTC40
 Flow Meter: FM30

Environment:

Temperature (°C): 7
 Pressure (mb): 1020
 Correction Factor (F): —

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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: Reassurance air monitoring during the removal of fibre glasses insulation from the downstairs building in 135. Air test satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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



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

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: Reg 13(1) [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 [REDACTED] building [REDACTED]	11:32	12:32	8.0	8.0	8.0	480	200	1	0.001	<0.01
FC2	FU4	RC17	Outside the [REDACTED] din [REDACTED] [REDACTED]	13:24	14:24	8.0	8.0	8.0	480	200	1/2	0.001	<0.01
			[REDACTED]										

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: 5/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

Not Lab

Comments

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

Reg 13(1)

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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



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

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

Fibre Counting Report

CLIENT:

Our Ref: J114411FC1

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

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 24/01/17

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	AP1	RC7	Attached to Reg 13(1) during the [REDACTED] 35	12:30	13:30	8.0	8.0	8.0	480	200	2	0.002	<0.01
			[REDACTED]										
			[REDACTED]										

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: S/US

Barometer: BTC40
Thermometer: BTC40
Flow Meter: FM30

Environment:

Temperature (°C): 7
Pressure (mb): 1020
Correction Factor (F): —

Blank Filter

Head: 003
Graticules: —
Fibres: —

Place of Analysis:

Lab HY14 DFC
On Site
Mob Lab

Comments: Personal air monitoring during the removal of lagged pipework from the loft space.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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



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

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

Fibre Counting Report

CLIENT:

Our Ref: J114414FC1

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

Your Ref:

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different):

DATE OF SAMPLING: 27/01/17

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	24	RC7	Within building removal of the building. [REDACTED]	12:07	13:07	8.0	8.0	8.0	480	200	2	0.001	<0.01
			[REDACTED]										
			[REDACTED]										

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): 3
Pressure (mb): 1020
Correction Factor (F): —

Blank Filter

Head: 003
Graticules: —
Fibres: —

Place of Analysis:

Lab HY14 DFC
On Site
Mob Lab

Comments Reassurance air monitoring before the demolition of building 146. Air testing satisfactory.

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS



Ref No: J114414DFC2

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

Inspection Certificate for the Hygiene Facility

Asbestos removal contractor name & address: RH Insulation Ltd, Segensworth Business Centre, Fareham			
Name of asbestos removal contractor site supervisor: Rob Gould			
Site address of the hygiene facility: HMS Daedalus, Broom Way, Hampshire, PO13 9YA			
Manufacturer: SMH		Serial number: 16	
Note: Where 'no' has been indicated in the following sections, further details are recorded on the comments page(s)			
Thorough visual inspection			
1.1	Hygiene facilities are free from waste, debris, dust, contaminated clothing, waste bags etc.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1.2	Interior surfaces are free from debris and settled dust	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Time: 12:11	Analyst: Reg 13(1)	
<input checked="" type="checkbox"/>	PAUSED / FAILED inspection	Date: 27/01/17	Signature: Reg 13(1)
The hygiene facility was <input checked="" type="checkbox"/> FREE / NOT FREE of visible asbestos waste, debris and surface dust			
Clearance air monitoring inside the hygiene facility			
2.1	All areas are dry	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2.2	Air movers off and sealed	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2.3	Disturbance using brushes	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2.4	Time of disturbance	Start time: 12:14	Finish time: 12:17
2.5	Floor area of shower and dirty end of hygiene facility	4m²	
2.6	Number of air samples collected (see Fibre Counting Report)	2	Samples
2.7	Air test results satisfactory	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Time: 13:00	Analyst (if different):	
<input checked="" type="checkbox"/>	PAUSED / FAILED inspection	Date (if different):	Signature: Reg 13(1)
The hygiene facility is <input checked="" type="checkbox"/> CLEARED / NOT CLEARED for re-use			
Contractor's representative acknowledgement:			
I have been advised by Reg 13(1) that an inspection certificate for the hygiene facility <input checked="" type="checkbox"/> CAN / CANNOT be issued.			
Name: Reg 13(1)	Signature:	Date: 27/01/17	Time: 13:00
Issue of inspection certificate for the hygiene facility:			
A copy of this certificate comprising a total of <u>2</u> pages, was issued to the above person.			
Analyst: Reg 13(1)	Signature: Reg 13(1)	Date: 27/01/17	Time: 13:00
Notes: Inspection and assessment carried out in accordance with in-house procedure 3.04 based on HSE Guidance Note HSG248			



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report

RH Insulation Ltd, Segensworth Business Centre, Fareham



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

CLIENT:

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

Our Ref: J114414DFC2

Your Ref:

SAMPLING PROTOCOL: Decon Clearance

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 27/01/17

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)					
DFC1	RY2	RC7	Within Shower	12:18	12:48	16.0	16.0	16.0	480	200	1/2	0.001	<0.01
DFC2	ENVIX	002	Within Dirty end	12:18	12:48	16.0	16.0	16.0	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: 5/US

Barometer: BTC22
 Thermometer: BTC22
 Flow Meter: FM30

Environment:

Temperature (°C): 8
 Pressure (mb): 1023
 Correction Factor (F):

Blank Filter

Head: 003
 Graticules: —
 Fibres: —

Place of Analysis:

Lab HY14 DFC
 On Site
 Mob Lab

Comments Decon okay to be moved off site.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



Homes & Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J116198 FC12

Your Ref: -

SAMPLING PROTOCOL: Leaks

SAMPLED BY: Reg 13(1)

DATE OF SAMPLING: 23/02/17

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	ENV16	JB1	Building 147 Greenville - 2nd Floor - In front of the airlock (South - East Dormitory)	0902	1102	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC10	ENV16	JB3	Building 147 Greenville - 2nd Floor - In front of the airlock (South - East Dormitory)	1237	1437	4.0	4.0	4.0	480	200	1.0	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: M6
Stage Micrometer: 17
Tally Counter: 8/US

Barometer: 10
Thermometer: 10
Flow Meter: FM 46

Environment:

Temperature (°C): 10
Pressure (mib): 1009
Correction Factor (F): NA

Blank Filter

Head: JB
Graticules: -
Fibres: -

Place of Analysis:

Lab
On Site HK65 NFR
Mob Lab

Comments

Leak air monitoring was undertaken to establish the airborne fiber concentration is <0.01 while RHI operatives remove chrysoile textured coating to plasterboard ceiling panels within the South - East dormitory under semi controlled conditions. Result Satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



Homes & Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J116198 FC12

Your Ref: -

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 23/02/17

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)					
FC2	AP2	JB2	Building 14 [REDACTED] 1st Floor [REDACTED] (South - East Dormitory)	0909	1014	2.0	2.0	2.0	130	100	2.5	0.009	<0.07
FC9	AP2	JB2	Building 147 [REDACTED] for [REDACTED] live [REDACTED] (South - East Dormitory)	1305	1411	2.0	2.0	2.0	132	100	3.5	0.013	<0.07
			[REDACTED]										

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: M6
Stage Micrometer: 17
Tally Counter: S/US

Barometer: 10
Thermometer: 10
Flow Meter: FM 31

Environment:

Temperature (°C): 10
Pressure (mb): 1009
Correction Factor (F): NA

Blank Filter

Head: JB
Graticules: -
Fibres: -

Place of Analysis:

Lab
On Site HK65 NFR
Mob Lab

Comments

Personal air monitoring was undertaken to establish the airborne fiber concentration is <0.07 while RHI operatives remove chrysoile textured coating to plasterboard ceiling panels within the South - [REDACTED] operatives are wearing P3 mask, overalls and cleanable boots.

[REDACTED] Reg 13(1)

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

PRINT NAME: Reg 13(1) [REDACTED]



Homes & Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J116198 FC12

Your Ref: -

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 23/02/17

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)					
FC3	FU5	JB3	Building 14 [REDACTED] d Floor [REDACTED]	1102	1132	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC4	MS2	JB4	Building 147 [REDACTED] or [REDACTED] board [REDACTED]	1108	1138	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC5	MS3	JB5	Building 147 Gr [REDACTED] or - North Cupboard	1114	1144	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC6	ENV6	JB6	Building 147 Greenville - 1st Floor - South Cupboard	1118	1148	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC7	FU5	JB3	Building 147 Greenville - Ground Floor - North Cupboard	1209	1239	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC8	MS2	JB4	Building 147 Greenville - Ground Floor - South Cupboard	1215	1245	16.0	16.0	16.0	480	200	1.0	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: M6
Stage Micrometer: 17
Tally Counter: S/US

Barometer: 10
Thermometer: 10
Flow Meter: FM 46

Environment:

Temperature (°C): 10
Pressure (mb): 1009
Correction Factor (F): NA

Blank Filter

Head: JB
Graticules: -
Fibres: -

Place of Analysis:

Lab
On Site HK65 NFR
Mob Lab

Comments

Reassurance air monitoring was undertaken to establish the airborne fiber concentration is <0.01 after the chrysotile & amosite asbestos insulation board divider panels within the cupboards have been [REDACTED] Result Satisfactory.

Reg 13(1) [REDACTED]

SIGNATURE: [REDACTED]
(on behalf of Envirochem Analytical Laboratory)

PRINT NAME: Reg 13(1) [REDACTED]



Homes & Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J116198 FC11

Your Ref: -

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 23/02/17

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)					
FC11	MS3	JB5	Building 14 [REDACTED] d Floor [REDACTED]	1417	1447	16.0	16.0	16.0	480	200	5.5	0.003	<0.01
FC12	ENV6	JB6	Building 147 [REDACTED] or [REDACTED] the [REDACTED]	1433	1503	16.0	16.0	16.0	480	200	4.0	0.002	<0.01
			[REDACTED]										

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: M6
 Stage Micrometer: 17
 Tally Counter: S/US

Barometer: 10
 Thermometer: 10
 Flow Meter: FM 46

Environment:

Temperature (°C): 10
 Pressure (mb): 1009
 Correction Factor (F): NA

Blank Filter

Head: JB
 Graticules: -
 Fibres: -

Place of Analysis:

Lab
 On Site HK65 NFR
 Mob Lab

Comments

Reassurance air monitoring was undertaken to establish the airborne fiber concentration is <0.01 after RHI removed chrysoile & amosite asbestos insulation board strip panels to either side of the door
 Result Satisfactory.

Reg 13(1)

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

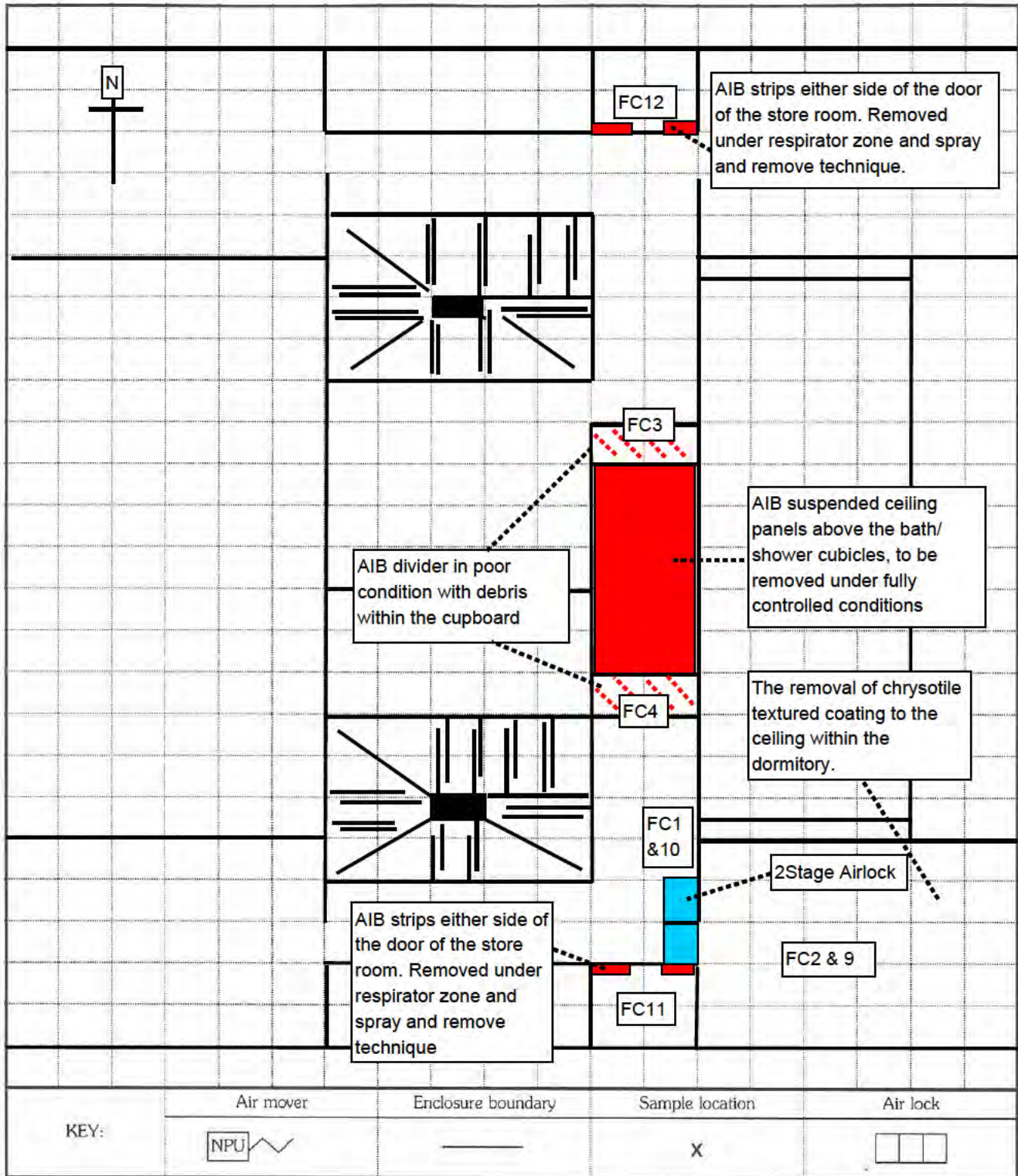
Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS

Ref No: J116198 FC12

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

Enclosure details (Schematic Representation)



Full Name and Signature:

Reg 13(1)

Date:

Time:

Analyst: Reg 13(1)

23/02/17

1530

Contractor's Representative: Reg 13(1)

23/02/17

1530



Homes & Communities Agency

ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT:

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

Our Ref: J116200 FC8

Your Ref: -

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different): -

DATE OF SAMPLING: 24/02/17

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	ENV6	JB1	Building 147 Greenville - 2nd Floor - In front of the airlock (South - East Dormitory) by 2m	0918	1018	8.0	8.0	8.0	480	200	2.0	0.001	<0.01
FC2	ENV16	JB2	Building 147 Greenville - 2nd Floor - In front of the airlock (South - East Dormitory) by 5m	0919	1019	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC3	MS2	JB3	Building 147 Greenville - 2nd Floor - Central of the shower area	1002	1202	4.0	4.0	4.0	480	200	1.0	0.001	<0.01
FC4	MS3	JB4	Building 147 Greenville - 2nd Floor - Central of the North - West dormitory	1004	1204	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC6	ENV6	JB1	Building 147 Greenville - 2nd Floor - Central of the shower area	1227	1427	4.0	4.0	4.0	480	200	2.5	0.001	<0.01
FC7	ENV16	JB2	Building 147 Greenville - 2nd Floor - Central of the North - West dormitory	1231	1431	4.0	4.0	4.0	480	200	2.0	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: M6

Stage Micrometer: 17

Tally Counter: 8/US

Barometer: 10

Thermometer: 10

Flow Meter: FM 46

Environment:

Temperature (°C): 10

Pressure (mbar): 1009

Correction Factor (F): NA

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: JB

Graticules: -

Fibres: -

Place of Analysis:

Lab

On Site HK65 NFR

Job Lab

Comments

Reassurance air monitoring was undertaken to establish the airborne fiber concentration is <0.01 after RHI operatives removed plasterboard ceiling panel with chrystoile textured coating within the South - West dormitory under semi controlled conditions. Textured coating remains to the columns across the ceiling.

FC 3,4,6&7 samples was undertaken while RHI operatives build/prepare two enclosures Result Satisfactory.

Reg 13(1)

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Reg 13(1)



ENVIROCHEM

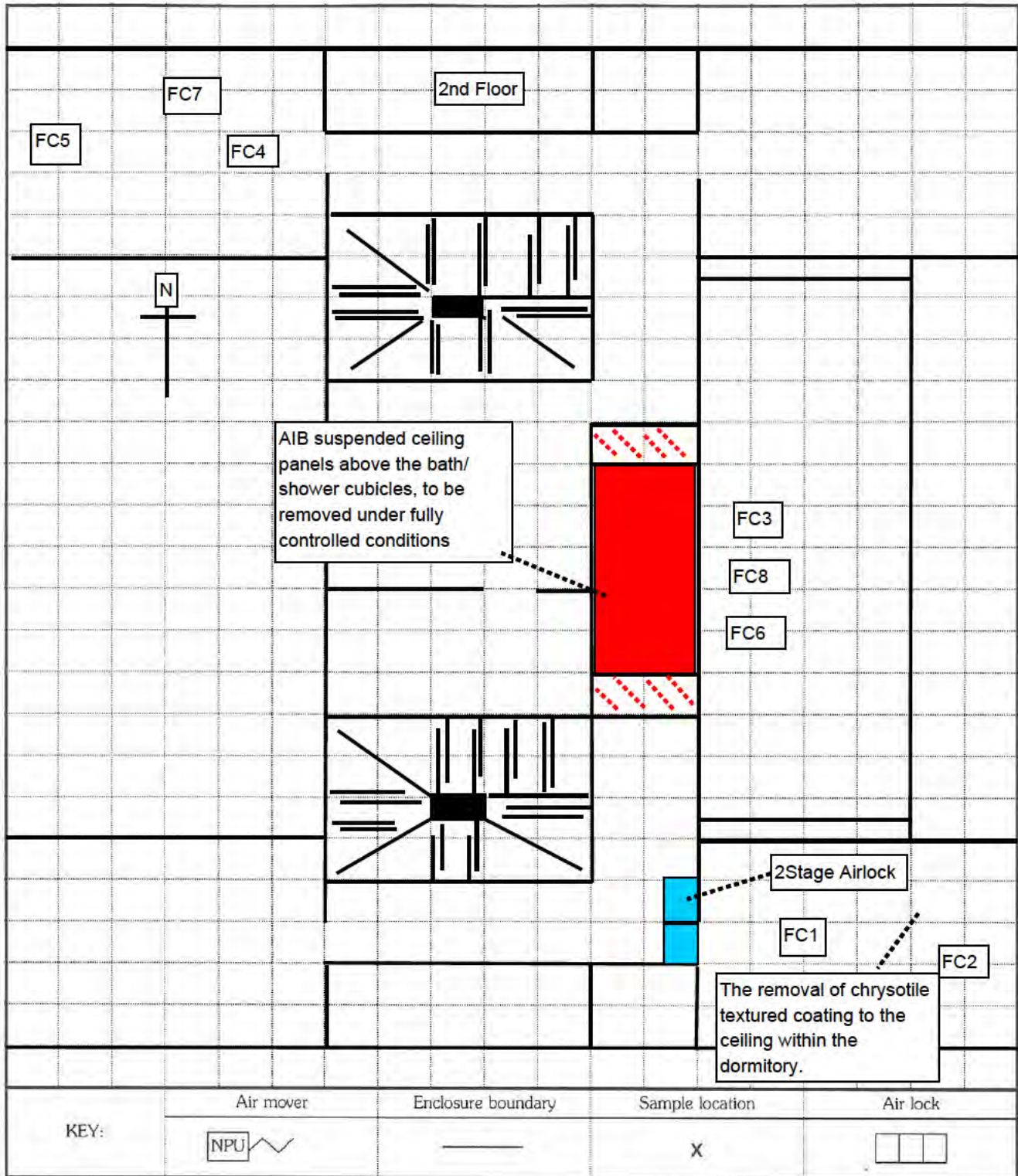
Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS

Ref No: J116200 FC8

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

Enclosure details (Schematic Representation)



Full Name and Signature:

Reg 13(1)

Date:

Time:

Analyst: Reg 13(1)

24/01/17

1500

Contractor's Representative: Reg 13(1)

24/01/17

1500



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

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

Our Ref: J116202-FC9

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

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 28-02-17

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	A3	LC1	Within Section [REDACTED] Left Room [REDACTED]	0953	1053	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
FC2	ENV49	LC2	Within Section [REDACTED] Room [REDACTED] hg 1 [REDACTED]	0954	1054	8.0	8.0	8.0	480	200	0.5	0.001	<0.01
FC3	A3	LC4	Within Second [REDACTED] 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.
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: M11
Stage Micrometer: 7
Tally Counter: 8/US

Barometer: 23
Thermometer: 23
Flow Meter: 14

Environment:

Temperature (°C): 8
Pressure (mb): 1001
Correction Factor (F): -

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

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

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

Our Ref: J116202-FC9

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

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 28-02-17

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)					
FC7	A3	LC8	Within Section [REDACTED] Left Room [REDACTED]	1307	1407	8.0	8.0	8.0	480	200	2.0	0.001	<0.01
FC8	ENV49	LC9	Within Section [REDACTED] Room [REDACTED] Rig 1 [REDACTED]	1308	1408	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
			[REDACTED]										

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: M11
Stage Micrometer: 7
Tally Counter: 8/US

Barometer: 23
Thermometer: 23
Flow Meter: 14

Environment:

Temperature (°C): 8
Pressure (mb): 1001
Correction Factor (F): -

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

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

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

Our Ref: J116202-FC9

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

Your Ref: No Number Stated

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 28-02-17

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)					
FC9	AP14	LC2	On Opera [REDACTED]	1309	1409	4.0	4.0	4.0	240	200	3.0	0.006	<0.04
			[REDACTED]										
			[REDACTED]										
			[REDACTED]										
			[REDACTED]										
			[REDACTED]										

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: M11
 Stage Micrometer: 7
 Tally Counter: 8/US
 Barometer: 23
 Thermometer: 23
 Flow Meter: 8

Environment:

Temperature (°C): 8
 Pressure (mb): 1001
 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: N/A
 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

[REDACTED] (Removal Of Textured Coating On Plasterboard To Ceiling)

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT: Homes & Communities Agency

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

Our Ref: J116203-FC11

Your Ref: No Number Stated

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 01-03-17

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	PO5	LC2	Within Section [REDACTED] Left Room [REDACTED]	0941	1041	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
FC2	A3	LC4	Within Section [REDACTED] Room [REDACTED] fig 1 [REDACTED]	0942	1042	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
			[REDACTED]										

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: M11
Stage Micrometer: 7
Tally Counter: 8/US

Barometer: 23
Thermometer: 23
Flow Meter: 14

Environment:

Temperature (°C): 9
Pressure (mb): 1002
Correction Factor (F): -

Blank Filter

Head: LC1
Graticules: -
Fibres: -

Place of Analysis:

Lab HV12
On Site ZZT
Mob Lab

Comments

Reassurance Air Monitoring Carried Out To Determine Airborne Fibre Concentration Within Second Floor Rear Left Room In Building 147 After Removal Of Textured Coating On Plasterboard To Ceiling

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT: Homes & Communities Agency

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

Our Ref: J116203-FC11

Your Ref: No Number Stated

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 01-03-17

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)					
FC3	AP14	LC3	On Opera [REDACTED]	0943	1043	4.0	4.0	4.0	240	200	2.5	0.005	<0.04
			[REDACTED]										
			[REDACTED]										

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: M11
Stage Micrometer: 7
Tally Counter: 8/US

Barometer: 23
Thermometer: 23
Flow Meter: 8

Environment:

Temperature (°C): 9
Pressure (mb): 1002
Correction Factor (F): -

Blank Filter

Head: N/A
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 Right

[REDACTED] (Removal Of Textured Coating On Plasterboard To Ceiling)

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT: Homes & Communities Agency

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

Our Ref: J116203-FC11

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 01-03-17

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)					
FC4	PO5	LC5	Within Section [REDACTED] Right Room [REDACTED]	1046	1146	8.0	8.0	8.0	480	200	2.5	0.001	<0.01
FC5	A3	LC7	Within Section [REDACTED] Right Room [REDACTED]	1047	1147	8.0	8.0	8.0	480	200	2.0	0.001	<0.01
FC6	PO5	LC8	Within Second Floor [REDACTED] Room In Building 147	1149	1249	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
FC7	A3	LC9	Within Second Floor Rear Right Room In Building 147	1150	1250	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC8	PO5	LC1	Within Second Floor Rear Right Room In Building 147	1253	1353	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
FC9	A3	LC4	Within Second Floor Rear Right Room In Building 147	1254	1354	8.0	8.0	8.0	480	200	0.5	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: M11
Stage Micrometer: 7
Tally Counter: 8/US

Barometer: 23
Thermometer: 23
Flow Meter: 14

Environment:

Temperature (°C): 9
Pressure (mb): 1002
Correction Factor (F): -

Blank Filter

Head: LC6
Graticules: -
Fibres: -

Place of Analysis:

Lab HV12
On Site ZTZ
Mob Lab

Comments

Background Air Monitoring Carried Out To Determine Airborne Fibre Concentration Within Second Floor Rear Right Room In Building 147 During Removal Of Textured Coating On Plasterboard

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT: Homes & Communities Agency

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

Our Ref: J116203-FC11

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 01-03-17

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)					
FC10	PO5	LC3	Within Section [REDACTED] Left Room [REDACTED]	1357	1457	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
FC11	A3	LC6	Within Section [REDACTED] Room [REDACTED] Rig 1 [REDACTED]	1358	1458	8.0	8.0	8.0	480	200	0.5	0.001	<0.01
			[REDACTED]										

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: M11
 Stage Micrometer: 7
 Tally Counter: 8/US
 Barometer: 23
 Thermometer: 23
 Flow Meter: 14

Environment:

Temperature (°C): 9
 Pressure (mb): 1002
 Correction Factor (F): -

Blank Filter

Head: LC8
 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 Right Room In Building 147 During Removal Of Textured Coating On Plasterboard

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J116204 FC4

Your Ref: _____

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): _____

DATE OF SAMPLING: 02/03/2017

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	ENV54	S2	Building 14 [REDACTED] st Room [REDACTED] ile of room	1425	1455	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC2	IL2	S3	Building 147 [REDACTED] or [REDACTED] pla [REDACTED] between southwest corner and middle of room.	1426	1456	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC3	ENV32	S4	Building 147, 2[REDACTED] room: Pump placed halfway between northeast corner and middle of room.	1426	1456	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: Nikon 0853
 Stage Micrometer: WSM 13
 Tally Counter: S435

Barometer: BTC 26
 Thermometer: BTC 26
 Flow Meter: FM22

Environment:

Temperature (°C): 15
 Pressure (mb): 1011
 Correction Factor (F): _____

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

Blank Filter

Head: S5
 Graticules: _____
 Fibres: _____

Place of Analysis:

~~Lab~~ RE 61 WPU
~~On Site~~
 Mob Lab

Comments: Reassurance air testing carried out following removal of asbestos textured coating to ceiling. Results satisfactory.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J116204 FC4

Your Ref: _____

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): _____

DATE OF SAMPLING: 02/03/2017

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)					
FC4	AP13	S1	Operative Reg 13(1) in South [REDACTED] 47.	0958	1058	4.0	4.0	4.0	240	100	2	0.004	<0.04
			[REDACTED]										
			[REDACTED]										
			[REDACTED]										
			[REDACTED]										
			[REDACTED]										

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: Nikon 0853
 Stage Micrometer: WSM 13
 Tally Counter: S435

Barometer: BTC 26
 Thermometer: BTC 26
 Flow Meter: FM22

Environment:

Temperature (°C): 15
 Pressure (mb): 1011
 Correction Factor (F): _____

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

Blank Filter

Head: S5
 Graticules: _____
 Fibres: _____

Place of Analysis:

~~Lab~~ RE 61 WPU
~~On Site~~
 Mob Lab

Comments Operative was removing nail fixed textured coating from ceiling using pry bar, hammer and sprayer. Operative was wearing a P3 filter half face mask, and blue overalls. Results satisfactory.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes & Communities Agency

CLIENT:

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

Our Ref: J116205 FC7

Your Ref: -

SAMPLING PROTOCOL: Leaks

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different): -

DATE OF SAMPLING: 02/03/17

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	MS3	JB1	Building 14 [redacted] 2nd Floor [redacted] (North - East Dormitory) by 2m	0922	1122	4.0	4.0	4.0	480	200	1.5	0.001	<0.01
FC2	FU5	JB2	Building 147 [redacted] [redacted] [redacted] [redacted] (South - East Dormitory) by 2m	0923	1123	4.0	4.0	4.0	480	200	1.0	0.001	<0.01
FC5	MS3	JB1	Building 147 Gr [redacted] [redacted] [redacted] - East of the airlock (North - East Dormitory) by 2m	1205	1405	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC6	FU5	JB2	Building 147 Greenville - 2nd Floor - South of the airlock (South - East Dormitory) by 2m	1206	1406	4.0	4.0	4.0	480	200	0.5	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: M6
Stage Micrometer: 17
Tally Counter: S/US

Barometer: 10
Thermometer: 10
Flow Meter: FM 46

Environment:

Temperature (°C): 10
Pressure (mb): 1009
Correction Factor (F): NA

Blank Filter

Head: JB
Graticules: -
Fibres: -

Place of Analysis:

Lab
On Site HK65 NFR
Mob Lab

Comments

Reg 13(1)

Jack Betteridge

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes & Communities Agency

CLIENT:

Our Ref: J116205 FC7

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

Your Ref: -

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different): -

DATE OF SAMPLING: 02/03/17

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)					
FC3	AP2	JB3	On Operat Reg	0925	1031	2.0	2.0	2.0	108	100	3.0	0.013	<0.09
FC4	AP2	JB4	On Operativ Reg 13(1)	1034	1157	2.0	2.0	2.0	166	100	4.5	0.013	<0.06
FC7	AP2	JB3	On Operative - Reg 13(1)	1308	1402	2.0	2.0	2.0	108	100	4.0	0.018	<0.09

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: M6
Stage Micrometer: 17
Tally Counter: S/US

Barometer: 10
Thermometer: 10
Flow Meter: FM 31

Environment:

Temperature (°C): 10
Pressure (mb): 1009
Correction Factor (F): NA

Blank Filter

Head: JB
Graticules: -
Fibres: -

Place of Analysis:

Lab
On Site HK65 NFR
Mob Lab

Comments

Personal air monitoring was undertaken to establish the airborne fiber concentration is less than the reported result while RHI operatives removed plasterboard ceiling panels with chrysoile textured controlled conditions. Textured coating remains to the columns across the ceiling. The operatives are wearing p3 mask, overalls, and cleanable

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

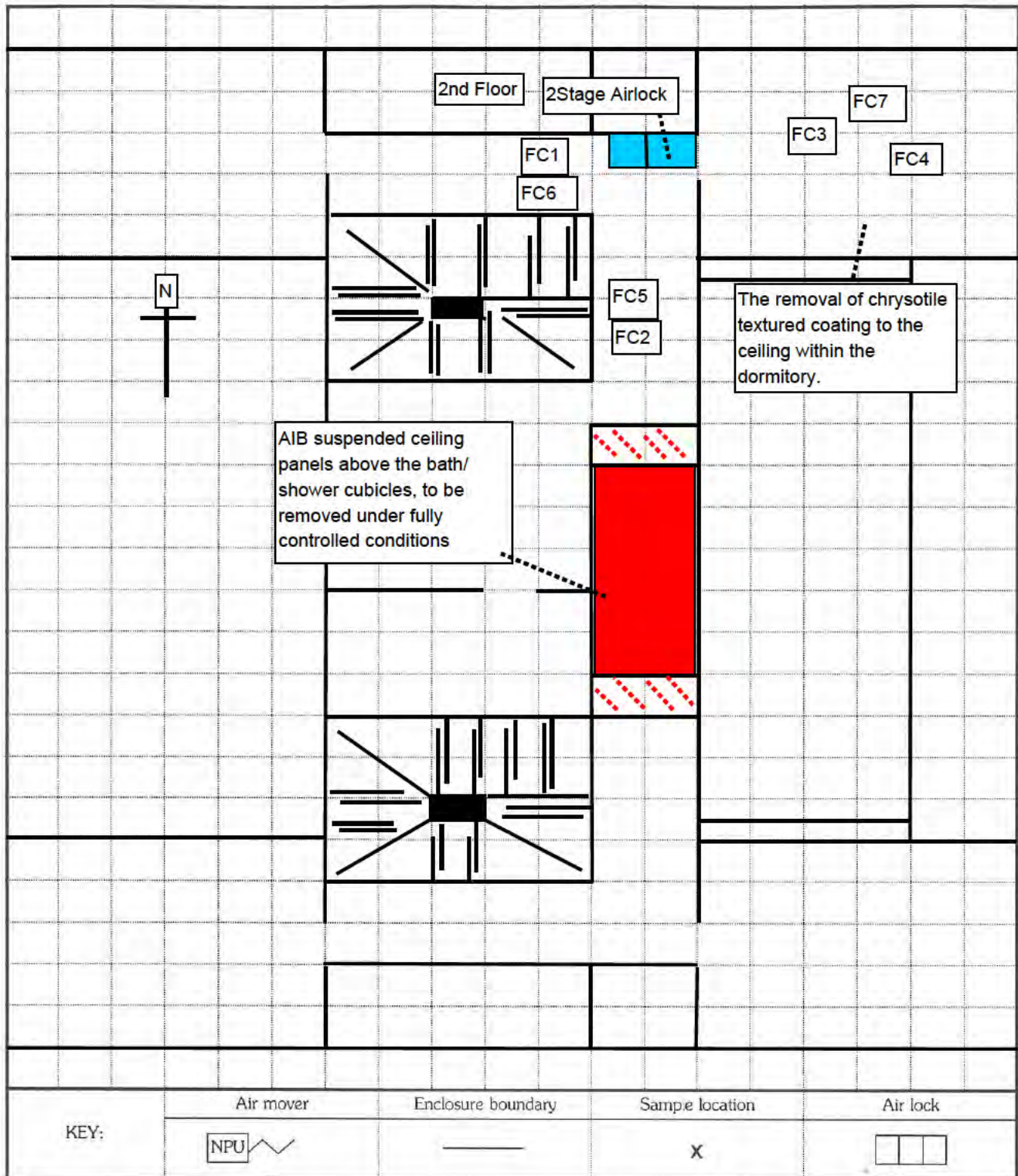
Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS

Ref No: J116205 FC7

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

Enclosure details (Schematic Representation)



Full Name and Signature:

Date:

Time:

Analyst: Reg 13(1)	Reg 13(1)	02/03/17	1400
Contractor's Representative: Reg 13(1)	Reg 13(1)	02/03/17	1400



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes & Communities Agency

CLIENT:

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

Our Ref: J116715 FC9

Your Ref: -

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 06/03/17

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	ENV6	JB1	Building 147 Greenville - 2nd Floor - North - East Dormitory	0911	1111	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC2	ENV16	JB2	Building 147 Greenville - 2nd Floor - South - East Dormitory	0912	1112	4.0	4.0	4.0	480	200	1.0	0.001	<0.01
FC3	MS2	JB3	Building 147 Greenville - 2nd Floor - North of the shower enclosure	0923	1123	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC4	MS3	JB4	Building 147 Greenville - 2nd Floor - South of the shower enclosure	0924	1124	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC7	MS2	JB3	Building 147 Greenville - 2nd Floor - North of the shower enclosure	1232	1432	4.0	4.0	4.0	480	200	0.5	0.001	<0.01
FC8	MS3	JB4	Building 147 Greenville - 2nd Floor - South of the shower enclosure	1233	1433	4.0	4.0	4.0	480	200	1.0	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: M6
Stage Micrometer: 17
Tally Counter: S/US

Barometer: 10
Thermometer: 10
Flow Meter: FM 46

Environment:

Temperature (°C): 10
Pressure (mb): 1009
Correction Factor (F): NA

Blank Filter

Head: JB
Graticules: -
Fibres: -

Place of Analysis:

Lab
On Site HK65 NFR
Mob Lab

Comments

Reassurance air monitoring was undertaken to establish the airborne fiber concentration is <0.01 FC1-2 after RHI operatives removed plasterboard ceiling panel with chrysoile textured coating within [REDACTED] conditions. Textured coating remains to the columns across the ceiling FC3-9 during the building of the enclosure within the shower for the removal of [REDACTED]

Reg 13(1)

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

Homes & Communities Agency

CLIENT:

Our Ref: J116715 FC9

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

Your Ref: -

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1) [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 06/03/17

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)					
FC5	AP2	JB5	On Operat Reg [REDACTED]	0932	1044	2.0	2.0	2.0	144	100	1.0	0.003	<0.07
FC6	AP2	JB6	On Operativ Reg 13(1) [REDACTED]	1101	1211	2.0	2.0	2.0	140	100	1.5	0.005	<0.07
FC9	AP2	JB5	On Operative - Reg 13(1) [REDACTED]	1314	1422	2.0	2.0	2.0	136	100	0.5	0.002	<0.07

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: M6
Stage Micrometer: 17
Tally Counter: S/US

Barometer: 10
Thermometer: 10
Flow Meter: FM 31

Environment:

Temperature (°C): 10
Pressure (mb): 1009
Correction Factor (F): NA

Blank Filter

Head: JB
Graticules: -
Fibres: -

Place of Analysis:

Lab
On Site HK65 NFR
Mob Lab

Comments

Personal air monitoring was undertaken to establish the airborne fiber concentration is <0.07 while RHI operatives build the enclosure for the removal of amosite & chrysotile asbestos insulation board and cleanable safety boots

Reg 13(1) [REDACTED]

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

PRINT NAME: Reg 13(1) [REDACTED]



ENVIROCHEM

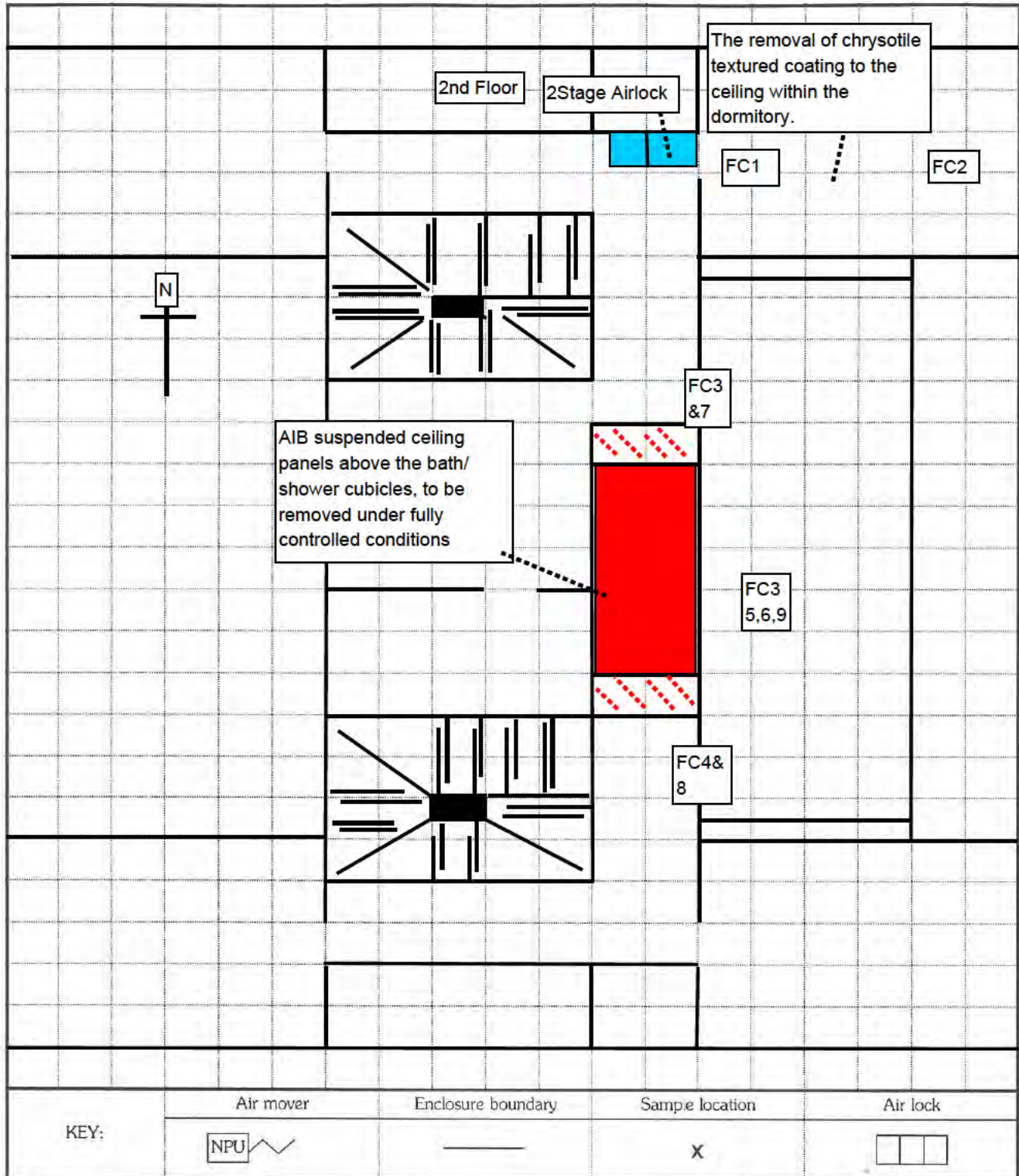
Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS

Ref No: J116715 FC9

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

Enclosure details (Schematic Representation)



Full Name and Signature:

Date:

Time:

Analyst: Reg 13(1)	Reg 13(1)	06/03/17	1500
Contractor's Representative: Reg 13(1)	Reg 13(1)	06/03/17	1500



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J116716 FC6

Your Ref: _____

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): _____

DATE OF SAMPLING: 07/03/2017

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 14 [REDACTED] g above [REDACTED]	0915	0945	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC2	ENV54	S2	Building 147 [REDACTED] ce [REDACTED] m [REDACTED]	1000	1030	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC3	ENV32	S3	Building 147, 2F [REDACTED] the enclosure furthest away from the stairs and landing	1003	1033	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC4	IL2	S1	Building 147, 2F: On landing above main entrance to building	1142	1212	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC5	ENV54	S2	Building 147, 2F: In corridor adjacent wash room	1331	1401	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC6	ENV32	S3	Building 147, 2F: By the end of the enclosure furthest away from the stairs and landing	1455	1525	16.0	16.0	16.0	480	200	1.5	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: Nikon 0853

Barometer: BTC 26

Stage Micrometer: WSM 13

Thermometer: BTC 26

Tally Counter: S435

Flow Meter: FM22

Environment:

Temperature (°C): 8

Pressure (mb): 1016

Correction Factor (F): _____

Diam. of dust deposit (D) (mm): 22.5

Test Side (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 monitoring carried out during the building of enclosure in the wash room area on the second floor of Building 147. Results satisfactory.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J116717 FC6

Your Ref: _____

SAMPLING PROTOCOL: Leaks

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): _____

DATE OF SAMPLING: 08/03/2017

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	K2	S1	Building 147, 2F: Wash Room Area - by airlock outside enclosure	1030	1100	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC2	ENV32	S2	Building 147, 2F: Wash Room Area - by airlock outside enclosure	1115	1145	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC3	K2	S3	Building 147, 2F: Wash Room Area - by NPU outside enclosure	1204	1234	16.0	16.0	16.0	480	200	2	0.001	<0.01
FC4	IL2	S4	Building 147, 2F: Wash Room Area - by airlock outside enclosure	1402	1432	16.0	16.0	16.0	480	200	0.5	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: Nikon 0853
Stage Micrometer: WSM 13
Tally Counter: S/US

Barometer: BTC 26
Thermometer: BTC 26
Flow Meter: FM22

Environment:

Temperature (°C): 11
Pressure (mb): 1011
Correction Factor (F): _____

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

Blank Filter

Head: S1
Graticules: _____
Fibres: _____

Place of Analysis:

~~Lab~~ RE 61 WPU
~~On Site~~
Mob Lab

Comments

Leak air testing carried out around enclosure in Wash Room Area (asbestos insulating board ceiling is being removed within the enclosure). Results satisfactory.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J116717 FC6

Your Ref: _____

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): _____

DATE OF SAMPLING: 06/02/2017

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)					
FC5	AP13	S3	Building 14 [REDACTED] Area: Op [REDACTED]	1045	1145	4.0	4.0	4.0	240	100	6.5	0.013	<0.04
FC6	AP13	S5	Building 147 [REDACTED] Op [REDACTED] tt At [REDACTED]	1333	1433	4.0	4.0	4.0	240	100	2	0.004	<0.04
			[REDACTED]										

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: Nikon 0853
 Stage Micrometer: WSM 13
 Tally Counter: S435

Barometer: BTC 26
 Thermometer: BTC 26
 Flow Meter: FM22

Environment:

Temperature (°C): 11
 Pressure (mb): 1011
 Correction Factor (F): _____

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

Blank Filter

Head: S1
 Graticules: _____
 Fibres: _____

Place of Analysis:

~~Lab~~ RE 61 WPU
~~On Site~~
 Mob Lab

Comments

Personal air testing carried out whilst operatives were removing a nail fixed asbestos insulating board ceiling in wash room area. Operatives were wearing full face masks, and overalls. Tools used were [REDACTED] its satisfactory.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

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

Our Ref: J116718-FC7

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

Your Ref: N/A

SAMPLING PROTOCOL: Background air test.

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 09/03/2017

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)					
1	ENV53	MG1	1st floor ce [redacted] (South) [redacted]	11:13	12:13	8.0	8.0	8.0	480	200	0.5	0.001	<0.01
2	ENV24	MG2	1st floor land [redacted] [redacted] [redacted]	11:13	12:13	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
3	ENV38	MG3	1st floor airlock [redacted] in washroom	11:13	12:13	8.0	8.0	8.0	480	200	0.5	0.001	<0.01
4	ENV32	MG4	1st floor NPU area	11:14	12:14	8.0	8.0	8.0	480	200	2.0	0.001	<0.01
5	ENV22	MG5	1st floor landing NPU area (North)	11:14	12:14	8.0	8.0	8.0	480	200	0.5	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: Nikon 70

Barometer: 20

Stage Micrometer: 19

Thermometer: 20

Tally Counter: S/US

Flow Meter: 20

Environment:

Temperature (°C): 13

Pressure (mb): 1021

Correction Factor (F): N/A

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: MG7

Graticules: -

Fibres: -

Place of Analysis:

Lab

On Site

Mob Lab HV09 UHJ

Comments

Background air monitoring carried out to establish concentration of air-borne asbestos fibres, samples take within first floor Grenville Bldg 147, during building of enclosure in the wash room area.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

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

Our Ref: J116718 -FC7

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

Your Ref: N/A

SAMPLING PROTOCOL: Personal Monitoring

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different):

DATE OF SAMPLING: 09/03/17

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)					
6	6526	MG6	Personal p [redacted] supervisor Reg 13(1) [redacted] building enclosure, staplers, knives and hammers used.	11:14	12:14	2.0	2.0	2.0	120	200	1.0	0.002	<0.04
7	6526	MG6	Personal pu [redacted] e Reg [redacted], dur [redacted] enclosure, staplers knives and hammers used.	13:28	14:28	2.0	2.0	2.0	120	200	0.5	0.001	<0.04

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: Nikon 70
 Stage Micrometer: 19
 Tally Counter: S/US
 Barometer: 20
 Thermometer: 20
 Flow Meter: 41

Environment:

Temperature (°C): 13
 Pressure (mb): 1021
 Correction Factor (F): N/A

Blank Filter

Head: MG7
 Graticules: -
 Fibres: -

Place of Analysis:

Lab
 On Site
 Mob Lab HV09 UHJ

Comments Personal air-test was carried out during building of enclosure, within first floor Grenville Bldg 147 / wash room area. Hooded coveralls category 3 type 5/6 worn.

Reg 13(1)

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

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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



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

Fibre Counting Report

CLIENT: Homes Communities Agency

SITE ADDRESS: Bld 154, Overlord Building, HMS Daedulus, Broom Way,
Lee-on-Solent, Hampshire PO13 9YA

Our Ref: J117048-FC10

Your Ref: N/A

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: [Redacted] Reg 13(1)

ANALYSED BY (if different): N/A

DATE OF SAMPLING: 18/03/17

DATE OF ANALYSIS (if different): N/A

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)					
1	UN	A62	Overlord Bld, sampling point 1 (see plan)	1306	1336	16.0	16.0	16.0	480	200	2 1/2	0.001	<0.01
2	GW 50	K4	" " point 2 (see plan)	1307	1337	16.0	16.0	16.0	480	200	4	0.002	<0.01
3	GW 51	A61	" " point 3 (see plan)	1308	1338	16.0	16.0	16.0	480	200	3 1/2	0.002	<0.01
4	GW 45	K3	" " point 4 (see plan)	1309	1339	16.0	16.0	16.0	480	200	5 1/2	0.003	<0.01
5	GW 76	K1	" " point 5 (see plan)	1310	1340	16.0	16.0	16.0	480	200	4	0.002	<0.01
6	GW 50	K6	" " point 6 (see plan)	1424	1454	16.0	16.0	16.0	480	200	2 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: PUM3
Stage Micrometer: WSM20
Tally Counter: S/15
Barometer: 25
Thermometer: 25
Flow Meter: 25

Environment:

Temperature (°C): 16
Pressure (mb): 1010
Correction Factor (F): N/A

Blank Filter

Head: K4
Graticules: 100
Fibres: 1/2

Place of Analysis:

Lab
GSE Site
Mob Lab
RF11 PDK

Comments: Reassurance testing carried out within Overlord Building to ascertain airborne fibre concentrations. No dust disturbance carried out.

SIGNATURE: [Redacted] Reg 13(1)

PRINT NAME: [Redacted] Reg 13(1)

Results satisfactory



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



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

CLIENT: Homes Communities Agency.
SITE ADDRESS: Blt154 Overlord Building, HMS Daedalus, Broom Way,
Lee-on-Solent, Hampshire. PO13 9YA.

Our Ref: J117048-FC10
Your Ref: N/A

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: [Redacted] Reg 13(1)
DATE OF SAMPLING: 10/03/17

ANALYSED BY (if different): N/A
DATE OF ANALYSIS (if different): N/A

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)					
7	EW 51	K5	Overlord Bld, sampling point 7 (sceptan)	1425	1455	16.0	16.0	16.0	480	200	5 1/2	0.003	<0.01
8	55 16	A61	" " point 8 (sceptan)	1426	1456	16.0	16.0	16.0	480	200	6	0.003	<0.01
9	UN	K3	" " point 9 (sceptan)	1427	1457	16.0	16.0	16.0	480	200	4 1/2	0.002	<0.01
10	EW 50	K2	" " point 10 (sceptan)	1428	1458	16.0	16.0	16.0	480	200	6	0.003	<0.01

- Unless otherwise stated, the detection limit is 0.01 fibres/ml.
- Samples collected by the client are evaluated using information provided by the client.
- Comments, observations and opinions are outside the scope of UKAS accreditation.
- Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.
- For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

Equipment Numbers:

Microscope: PCM 3
Stage Micrometer: WSM 20
Tally Counter: S75S
Barometer: 25
Thermometer: 25
Flow Meter: 25

Environment:

Temperature (°C): 16
Pressure (mb): 1010
Correction Factor (F): N/A

Blank Filter

Head: 14
Graticules: 100
Fibres: 1/2

Place of Analysis:

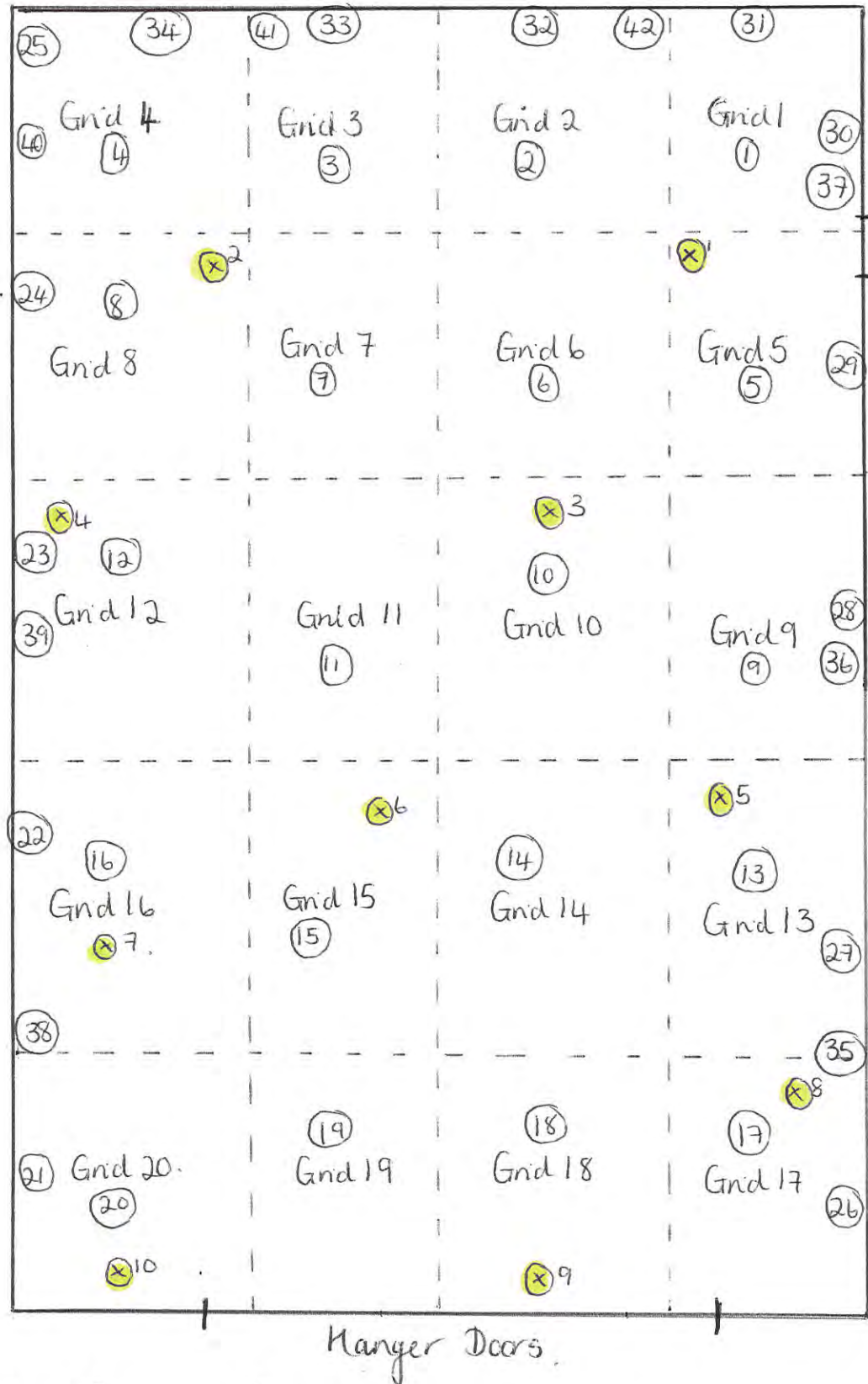
~~Site~~
Mob Lab
REIL PUK

Comments: Reassurance testing carried out within Overlord Building to ascertain airborne fibre concentrations. No dust disturbance carried out. Results satisfactory.

SIGNATURE: [Redacted] Reg 13(1)

PRINT NAME: [Redacted] Reg 13(1)

Bld 154 - Overlord Hanger
HMS Daedalus, Lee-on-Solent



Key (1) - Fibre identification sampling positions
 (x) - Fibre counting sampling positions



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J117184 FC5

Your Ref: _____

SAMPLING PROTOCOL: Leaks

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): _____

DATE OF SAMPLING: 14/03/2017

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	ENV54	S1	Building 14 [REDACTED] Area [REDACTED]	1105	1135	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC2	IL2	S2	Building 147 [REDACTED] area [REDACTED] by [REDACTED]	1140	1210	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC3	ENV54	S3	Building 147, 1F [REDACTED] area - on other side of longest wall of enclosure	1300	1330	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC4	ENV32	S4	Building 147, 1F: Wash Room Area - by NPU	1425	1455	16.0	16.0	16.0	480	200	1.5	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: Nikon 0853
Stage Micrometer: WSM 13
Tally Counter: S/US [REDACTED]

Barometer: BTC 26
Thermometer: BTC 26
Flow Meter: FM22

Environment:

Temperature (°C): 12
Pressure (mb): 1032
Correction Factor (F): _____

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

Blank Filter

Head: S1
Graticules: _____
Fibres: _____

Place of Analysis:

~~Lab~~ RE 61 WPU
~~On Site~~
Mob Lab

Comments: Leak air testing carried out around enclosure in Wash Room Area on first floor (asbestos insulating board ceiling is being removed within the enclosure). Results satisfactory.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J117184 FC5

Your Ref: _____

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): _____

DATE OF SAMPLING: 14/02/2017

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)					
FC5	AP13	S3	Building 14 [REDACTED] Area [REDACTED] [REDACTED] [REDACTED]	1104	1204	4.0	4.0	4.0	240	100	4	0.008	<0.02

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: Nikon 0853
Stage Micrometer: WSM 13
Tally Counter: S435

Barometer: BTC 26
Thermometer: BTC 26
Flow Meter: FM22

Environment:

Temperature (°C): 13
Pressure (mb): 1032
Correction Factor (F): _____

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

Blank Filter

Head: S1
Graticules: _____
Fibres: _____

Place of Analysis:

~~Lab~~ RE 61 WPU
~~On Site~~
Mob Lab

Comments: Personal air testing carried out whilst operative was removing a nail fixed asbestos insulating board ceiling in the first floor wash room area. Operative was wearing full face mask, and overalls. Tools [REDACTED] vacuum. Results satisfactory.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

CLIENT: Homes and Communities Agency

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

Our Ref: J117186 FC8

Your Ref: -

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 16/03/2017

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)					
1	PO4	JM1	B147 - Gren [REDACTED] por entra [REDACTED]	0930	1000	16.0	16.0	16.0	480	200	2.5	0.001	<0.01
2	ENV23	JM2	B147 - Gren [REDACTED] g [REDACTED] [REDACTED]	0931	1001	16.0	16.0	16.0	480	200	1.5	0.001	<0.01
			[REDACTED]										

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: PCM2
 Stage Micrometer: 27
 Tally Counter: 2/US

Barometer: 36
 Thermometer: 36
 Flow Meter: 48

Environment:

Temperature (°C): 10
 Pressure (mb): 1002
 Correction Factor (F): n/a

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

Blank Filter

Head:
 Graticules: n/a
 Fibres:

Place of Analysis:

Lab
 On Site
 Mob Lab HN15 ACU

Comments Background air monitoring carried out to determine ambient airborne fibre concentration prior to the start of work. Results satisfactory.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

CLIENT: Homes and Communities Agency

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

Our Ref: J117186 FC8

Your Ref: -

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg [REDACTED]

ANALYSED BY (if different): -

DATE OF SAMPLING: 16/03/2017

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)					
3	PO4	JM1	B147 - Grenville por. Toile	1030	1130	8.0	8.0	8.0	480	200	2	0.001	<0.01
4	ENV23	JM2	B147 - Grenville ar	1035	1135	8.0	8.0	8.0	480	200	3	0.001	<0.01
5	PO4	JM3	B147 - Grenville Toile area	1200	1300	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
6	ENV23	JM4	B147 - Grenville. 1st floor. Toile area	1205	1305	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
7	PO4	JM1	B147 - Grenville. Ground floor. Toile area	1345	1445	8.0	8.0	8.0	480	200	2	0.001	<0.01
8	ENV23	JM2	B147 - Grenville - Ground floor - Entrance lobby	1346	1446	8.0	8.0	8.0	480	200	1.5	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: PCM2

Barometer: 36

Stage Micrometer: 27

Thermometer: 36

Tally Counter: 2/US

Flow Meter: 48

Environment:

Temperature (°C): 10

Pressure (mb): 1002

Correction Factor (F): n/a

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head:

Graticules: n/a

Fibres:

Place of Analysis:

Lab

On Site

Mob Lab HN15 ACU

Comments

Background air monitoring carried out to determine ambient airborne fibre concentration during enclosure de-sheeting of level 1 toilet areas following removal of asbestos insulation board ceiling tiles, floor toilet area where asbestos insulation board ceiling tiles are planned to be removed under controlled conditions. Waste and transit to skip. Results satisfactory.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J117187 FC9

Your Ref: _____

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg [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 14 [REDACTED] al entrance [REDACTED] Area	0932	1002	16.0	16.0	16.0	480	200	1	0.001	<0.01
FC2	ENV54	S2	Building 147 [REDACTED] n Area [REDACTED] end [REDACTED]	0940	1010	16.0	16.0	16.0	480	200	2	0.001	<0.01
FC3	ENV32	S3	Building 147, G [REDACTED] n 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 [REDACTED]

Flow Meter: FM22

Environment:

Temperature (°C): 16

Pressure (mb): 1020

Correction Factor (F): _____

Diam. of dust deposit (D) (mm): 22.5

Test Side (5 bands): Yes/No [REDACTED]

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.

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J117187 FC9

Your Ref: _____

SAMPLING PROTOCOL: Background

SAMPLED BY: Reg [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)					
FC7	ENV32	S4	Building 14 [REDACTED] om Area [REDACTED]	1400	1430	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC8	IL2	S5	Building 147 [REDACTED] ran [REDACTED] Wa [REDACTED] Area	1425	1455	16.0	16.0	16.0	480	200	1	0.001	<0.01
			[REDACTED]										

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
 Stage Micrometer: WSM 13
 Tally Counter: S435

Barometer: BTC 26
 Thermometer: BTC 26
 Flow Meter: FM22

Environment:

Temperature (°C): 16
 Pressure (mb): 1020
 Correction Factor (F): _____

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

Homes & Communities Agency

CLIENT:

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

Our Ref: J117187 FC9

Your Ref: _____

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg [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)					
FC9	AP13	S5	Building 14 [REDACTED] area of site [REDACTED] (pr)	1132	1232	4.0	4.0	4.0	240	100	2	0.004	<0.04
			[REDACTED]										
			[REDACTED]										
			[REDACTED]										
			[REDACTED]										
			[REDACTED]										

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
 Stage Micrometer: WSM 13
 Tally Counter: S435

Barometer: BTC 26
 Thermometer: BTC 26
 Flow Meter: FM22

Environment:

Temperature (°C): 16
 Pressure (mb): 1020
 Correction Factor (F): _____

Diam. of dust deposit (D) (mm): 22.5
 Test Side (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: 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

Reg 13(1)

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

PRINT NAME: Reg [REDACTED]



ENVIROCHEM

Analytical Laboratories Ltd

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



1227

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

Fibre Counting Report

CLIENT: Homes Communities Agency.
SITE ADDRESS: Building 147 - Grenville Block, HMS Daedalus,
Broom Way, Lee-on-Solent, Hampshire, PO13 9UA

Our Ref: J117603-FC9

Your Ref: N/A

SAMPLING PROTOCOL: Leak testing

SAMPLED BY: [Redacted]

ANALYSED BY (if different): N/A

DATE OF SAMPLING: 20/03/17

DATE OF ANALYSIS (if different): N/A

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)					
1	EW 45	K1	End floor, Wash area enclosure adj to 3 Stage ^{to} airlock	0937	1037	8.0	8.0	8.0	480	200	3 1/2	0.002	<0.01
2	EW 50	K4	" ditto " adj to NPU exhaust	0943	1043	8.0	8.0	8.0	480	200	2	0.001	<0.01
3	EW 45	K2	" ditto " adj to 3 Stage airlock	1116	1146	16.0	16.0	16.0	480	200	4	0.002	<0.01
4	EW 50	K6	" ditto " adj to NPU exhaust	1121	1151	16.0	16.0	16.0	480	200	1 1/2	0.001	<0.01
6	EW 51	K5	" ditto " adj to 3 Stage airlock	1346	1446	8.0	8.0	8.0	480	200	2 1/2	0.001	<0.01
7	JS 16	K3	" ditto " adj to NPU exhaust	1351	1451	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: PCM 3
Stage Micrometer: WSM 20
Tally Counter: S/2

Barometer: 25
Thermometer: 25
Flow Meter: 25

Environment:

Temperature (°C): 12
Pressure (mb): 1005
Correction Factor (F): N/A

Diam. of dust deposit (D) (mm): 2.5
Test Slide (5 bands): Yes/No
W/B Grate diameter (µm): 100

Blank Filter

Head: H4
Graticules: 100
Fibres: 1/2

Place of Analysis:

Mob Lab
RELI PUK

Comments

Leak testing carried out adjacent to enclosure during the removal of AIB ceiling panels to shower/bath areas. Testing carried out to ascertain airborne fibre concentrations.

Reg 13(1)

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

PRINT NAME: [Redacted]

Results satisfactory.



ENVIROCHEM

Analytical Laboratories Ltd

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



1227

Tel: (01329) 287777

Fax: (01329) 287755

Fibre Counting Report

CLIENT: Homes Communities Agency

SITE ADDRESS: Building 147- Grenville Block, HMS Daedalus,
Broom Way, Lee-on-Solent, Hampshire, PO13 9YA.

Our Ref: J117603-FC9

Your Ref: N/A

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different): N/A

DATE OF SAMPLING: 20/03/17

DATE OF ANALYSIS (if different): N/A

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)					
5	AP12	A61	On RH Insulations operative within Grid floor wash area enclosure	1123	1223	4.0	4.0	4.0	240	200	14	0.015	0.02

1. ~~Unless otherwise stated~~ the detection limit is 0.02 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: PCM 3
Stage Micrometer: WSM 20
Tally Counter: S788
Barometer: 25
Thermometer: 25
Flow Meter: 25

Environment:

Temperature (°C): 12
Pressure (mb): 1005
Correction Factor (F): N/A

Blank Filter

Head: N4
Graticules: 100
Fibres: 1/2

Place of Analysis:

Mob Lab
RELIPOK

Comments: Personal monitoring carried out on operative wearing full face fan assisted Ape during the removal with handbar/browidaver and vacuum of AIB ceiling panels (good condition) to shower/bath area under spray suppressant.

SIGNATURE: Reg 13(1)

PRINT NAME: Reg 13(1)

The detection limit is 0.02 f/ml.



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

CLIENT: Homes Communities Agency
SITE ADDRESS: Building 147 - Grenville Block, HMS Dardanelles,
Broom Way, Lee-on-Solent, Hampshire. PO13 9YA

Our Ref: J117603-FC9

Your Ref: N/A

SAMPLING PROTOCOL: Leak testing

SAMPLED BY: [Redacted]

Reg 13(1)

ANALYSED BY (if different): N/A

DATE OF SAMPLING: 20/03/17

DATE OF ANALYSIS (if different): N/A

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)					
8	EW 51	A61	Grd floor, Wash area enclosure adj to 3 Stage airlock	1500	1530	16.0	16.0	16.0	480	200	3 1/2	0.002	<0.01
9	SS 16	A62	"Pinto", adj to NPU exhaust	1505	1535	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: PCM 3
Stage Micrometer: WSM 20
Tally Counter: S/

Barometer: 25
Thermometer: 25
Flow Meter: 25

Environment:

Temperature (°C): 12
Pressure (mb): 1005
Correction Factor (F): N/A

Blank Filter

Head: H4
Graticules: 100
Fibres: 1/2

Place of Analysis:

Mob Lab
RF11 PUIK

Comments: Leak testing carried out adjacent to enclosure during the removal of AIB ceiling panels to shower/bath areas. Testing carried out to ascertain airborne fibre concentrations

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

PRINT NAME: [Redacted]

Results satisfactory.



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

CLIENT: Homes Communities Agency.
SITE ADDRESS: Building 147 - Grenville Block, HMS Daedalus,
Broom Way, Lee-on-Solent, Hampshire, PO13 9YA

Our Ref: JT17604-FC9

Your Ref: N/A

SAMPLING PROTOCOL: Leak testing

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different): N/A

DATE OF SAMPLING: 21/03/17

DATE OF ANALYSIS (if different): N/A

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)					
1	EW 50	A62	Grd floor, Wash area enclosure, adj to 3Stage airlock	0936	1006	16.0	16.0	16.0	480	200	3 1/2	0.002	<0.01
2	EW 51	K6	" Ditto ", adj to NPU exhaust	0940	1010	16.0	16.0	16.0	480	200	4	0.002	<0.01
3	EW 50	K3	" Ditto ", adj to 3Stage airlock	1051	1151	8.0	8.0	8.0	480	200	4	0.002	<0.01
4	EW 51	K4	" Ditto ", adj to NPU exhaust.	1056	1156	8.0	8.0	8.0	480	200	2 1/2	0.001	<0.01
6	EW 45	K1	" Ditto ", adj to 3Stage airlock	1400	1430	16.0	16.0	16.0	480	200	2 1/2	0.001	<0.01
7	JS 16	A61	" Ditto ", adj to NPU exhaust.	1404	1434	16.0	16.0	16.0	480	200	1 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: PCM 3
Stage Micrometer: WSM 20
Tally Counter: S/US
Barometer: 25
Thermometer: 25
Flow Meter: 25

Environment:

Temperature (°C): 12
Pressure (mb): 1010
Correction Factor (F): N/A

Blank Filter

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

Head: H4
Graticules: 100
Fibres: 1/2

Place of Analysis:

Mob Lab
RFL/PUK

Comments: Leak testing carried out adjacent to enclosure during fine cleaning works following the removal of AIB ceiling panels to shower/bath areas. Testing carried out to ascertain airborne fibre concentrations. Results satisfactory.

SIGNATURE: Reg 13(1)

PRINT NAME: Reg 13(1)



ENVIROCHEM

Analytical Laboratories Ltd

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

Fibre Counting Report



1227

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

CLIENT: Homes Communities Agency
SITE ADDRESS: Building 147 - Grenville Block, HMS Daedalus,
Broom Way, Lee-on-Solent, Hampshire, PO13 9YA

Our Ref: J117604-FC9

Your Ref: N/A

SAMPLING PROTOCOL: Personal

SAMPLED BY: Reg 13(1)

ANALYSED BY (if different): N/A

DATE OF SAMPLING: 21/03/17

DATE OF ANALYSIS (if different): N/A

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)					
5	AP 12	A 61	On RM Insulations operative Mr. Reg 13(1) within Grid floor wash area enclosure	1101	1201	4.0	4.0	4.0	240	200	6	0.006	<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: PCM 3
Stage Micrometer: WSM 20
Tally Counter: S/ES
Barometer: 25
Thermometer: 25
Flow Meter: 25

Environment:

Temperature (°C): 12
Pressure (mb): 1010
Correction Factor (F): N/A

Blank Filter

Head: H4
Graticules: 100
Fibres: 1/2

Place of Analysis:

Mob Lab
RF11 PUK

Comments: Personal monitoring carried out on operative wearing full face for assisted RPE during vacuuming and fine cleaning work within enclosure following the removal of AIB ceiling panels (good condition) to shower/bath area. - Reg 13(1)

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

PRINT NAME: Reg 13(1)

The detection limit is 0.02f/ml



ENVIROCHEM

Analytical Laboratories Ltd

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



1227

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

Fibre Counting Report

CLIENT: *Homes Communities Agency.*
SITE ADDRESS: *Building 147 - Grenville Block, HMS Daedalus,
Broom Way, Lee-on-Solent, Hampshire, PO13 9YA*

Our Ref: *J117604-FC9*

Your Ref: *N/A*

SAMPLING PROTOCOL: *Leak testing*

SAMPLED BY: *[Redacted]* Reg 13(1)

ANALYSED BY (if different): *N/A*

DATE OF SAMPLING: *21/03/17*

DATE OF ANALYSIS (if different): *N/A*

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)					
8	<i>EW 45</i>	<i>A62</i>	<i>Grid floor, Wash area enclosure, adj to 3 Stage airock</i>	<i>1450</i>	<i>1520</i>	<i>16.0</i>	<i>16.0</i>	<i>16.0</i>	<i>480</i>	<i>200</i>	<i>2</i>	<i>0.001</i>	<i><0.01</i>
9	<i>JS 16</i>	<i>K5</i>	<i>"Ditto", adj to NPU exhaust</i>	<i>1455</i>	<i>1525</i>	<i>16.0</i>	<i>16.0</i>	<i>16.0</i>	<i>480</i>	<i>200</i>	<i>2 1/2</i>	<i>0.001</i>	<i><0.01</i>

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: *PCM 3*
Stage Micrometer: *WSM 20*
Tally Counter: *S/*

Barometer: *25*
Thermometer: *25*
Flow Meter: *25*

Environment:

Temperature (°C): *12*
Pressure (mb): *1010*
Correction Factor (F): *N/A*

Diam. of dust deposit (D) (mm): *22.5*
Test Slide (5 bands): *Yes/*
W/B Grate diameter (µm): *100*

Blank Filter

Head: *H4*
Graticules: *100*
Fibres: *1/2*

Place of Analysis:

[Redacted]
[Redacted]
Mob Lab
RE11P0K

Comments: *Leak testing carried out adjacent to enclosure during fine cleaning works following the removal of AIB ceiling panels to shower/bath areas. Testing carried out to ascertain airborne fibre concentrations. Results satisfactory.*

SIGNATURE: *[Redacted]* Reg 13(1)

PRINT NAME: *[Redacted]* Reg 13(1)