



Our Ref: J102066 FI: 59
Your Ref: /
Date: 16/06/2016

ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
xxxxxx@xxxxxxxxxx.xx.

DEMOLITION ASBESTOS SURVEY
OF
BUILDING 3,
HMS DAEDALUS,
BROOM WAY,
LEE-ON-SOLENT
PO13 9YA
ON BEHALF OF
HOMES & COMMUNITIES AGENCY (BRISTOL)

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.



SECTION

Title Page	Page 1
Disclaimer	Page 2
Contents	Page 3
Executive Summary	Page 4
Introduction	Page 8
Initial Observations	Page 9
Areas of No Access	Page 10
Method Statement	Page 11
Asbestos Removal and Disposal	Page 12

APPENDIX

1	Asbestos Fibre Identification Report	Page 13
2	List Of Asbestos Containing Materials	Page 28
3	List of Negative Samples	Page 32
4	Photographs	Page 35
5	Marked Plans	Page 41

	Name	Signed	Dated
Report Authorised By	[REDACTED] (Lead Surveyor)	[REDACTED]	16 Jun 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 3, HMS Daedalus, Broom Way, Lee-on-Solent, 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

demo survey to building 3

Asbestos identified

SAMPLE NUMBER	SAMPLE DESCRIPTION	PRODUCT TYPE
Sample 4	Building 3. First Floor. 1.06 Room 6, Woven flashguards to fuses within fuse box to back wall	Woven
Sample 5	Building 3. First Floor. 1.08 Room 9, Vinyl floor tiles (brown) and bitumen adhesive to concrete floor	Vinyl tile & adhesive
Sample 6	Building 3. First Floor. 1.09 Room 18, Coating to fibreboard panels to wall adjacent to corridor 2 around windows and door	Asbestos Insulating Board
Sample 8	Building 3. First Floor. 1.10 Corridor 2, Coating to fibreboard panels to wall adjacent to room 18 around windows and door	Asbestos Insulating Board
Sample 9	Building 3. First Floor. 1.11 Staff Toilet, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	Vinyl tile & adhesive
Sample 10	Building 3. First Floor. 1.12 Gents Toilet, Vinyl floor lay (orange) and adhesive to concrete floor	Vinyl tile & adhesive
Sample 14	Building 3. Ground Floor. G.01 Room 4, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	Vinyl tile & adhesive
Sample 22	Building 3. Ground Floor. G.09 Room 18, Vinyl floor tiles (beige) and bitumen adhesive to concrete floor	Vinyl tile & adhesive
Sample 24	Building 3. Ground Floor. G.10 Ladies Toilet, Toilet cistern	Composite / Resin
Sample 25	Building 3. Ground Floor. G.11 Kitchen 2, Vinyl floor tiles (brown) and bitumen adhesive to concrete floor	Vinyl tile & adhesive
Sample 27	Building 3. Ground Floor. G.12 Understairs Cupboard, Vinyl floor tiles (black) and bitumen adhesive to concrete floor	Vinyl tile & adhesive
Ref. Sample 27	Building 3. Ground Floor. G.13 Electrical Cupboard, Vinyl floor tiles (black) and bitumen adhesive to concrete floor	Vinyl tile & adhesive
Sample 35	Building 3. Ground Floor. G.13 Electrical Cupboard, Woven and bitumen sealing end wrap to electric cable exiting floor from main isolator	Bitumen
Sample 36	Building 3. Ground Floor. G.13 Electrical Cupboard, Mastic seal around access hatch to main isolator	Cement
Sample 38	Building 3. External. E.01 Boiler House, Typical gasket to pipework joints throughout	Gasket
Sample 40	Building 3. External. E.01 Boiler House, Gasket around metal access plates to rear of	Gasket

	boiler	
Sample 42	Building 3. External. E.01 Boiler House, Gasket to front of and around pump attachment	Gasket
Sample 50	Building 3. External. E.02 External, Cement flue exiting building outside ladies toilet	Cement
Sample 54	Building 3. External. E.03 Compressor House, external, Corrugated cement roof sheets to store area of Compressor House	Cement
Sample 55	Building 3. External. E.03 Compressor House, external, Cement soffit panels	Cement
Sample 56	Building 3. External. E.03 Compressor House, external, Cement guttering and downpipe to rear of Compressor House	Cement
Sample 57	Building 3. External. E.01 Boiler House, Gaskets x2 access hatches to top of boiler within boiler casing	Gasket
Sample 58	Building 3. External. E.01 Boiler House, Bitumen gasket jointing around metal boiler sections within boiler casing	Gasket
Sample 59	Building 3. External. E.02 External, Mastic surrounding jointing to fan extract unit	Mastic
Visual 1	Building 3. External. E.02 External, Woven gasket material between glazing to x5 skylights. Presumed as unable to sample without damaging integrity of the skylights	Asbestos Textiles/Paper

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 4	Building 3. First Floor. 1.06 Room 6, Woven flashguards to fuses within fuse box to back wall	Woven	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 5	Building 3. First Floor. 1.08 Room 9, Vinyl floor tiles (brown) and bitumen adhesive to concrete floor	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 6	Building 3. First Floor. 1.09 Room 18, Coating to fibreboard panels to wall adjacent to corridor 2 around windows and door	Asbestos Insulating Board	Removal of licensed ACMs (Remove (licensed))
Sample 8	Building 3. First Floor. 1.10 Corridor 2, Coating to fibreboard panels to wall adjacent to room 18 around windows and door	Asbestos Insulating Board	Removal of licensed ACMs (Remove (licensed))
Sample 9	Building 3. First Floor. 1.11 Staff Toilet, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 10	Building 3. First Floor. 1.12 Gents Toilet, Vinyl floor lay (orange) and adhesive to concrete floor	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 14	Building 3. Ground Floor. G.01 Room 4, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 22	Building 3. Ground Floor. G.09 Room 18, Vinyl floor tiles (beige) and bitumen adhesive to concrete floor	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 24	Building 3. Ground Floor. G.10 Ladies Toilet, Toilet cistern	Composite / Resin	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 25	Building 3. Ground Floor. G.11 Kitchen 2, Vinyl floor tiles (brown) and bitumen adhesive to concrete floor	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 27	Building 3. Ground Floor. G.12 Understairs Cupboard, Vinyl floor tiles (black) and bitumen adhesive to concrete floor	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))

Ref. Sample 27	Building 3. Ground Floor. G.13 Electrical Cupboard, Vinyl floor tiles (black) and bitumen adhesive to concrete floor	Vinyl tile & adhesive	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 35	Building 3. Ground Floor. G.13 Electrical Cupboard, Woven and bitumen sealing end wrap to electric cable exiting floor from main isolator	Bitumen	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 36	Building 3. Ground Floor. G.13 Electrical Cupboard, Mastic seal around access hatch to main isolator	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 38	Building 3. External. E.01 Boiler House, Typical gasket to pipework joints throughout	Gasket	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 40	Building 3. External. E.01 Boiler House, Gasket around metal access plates to rear of boiler	Gasket	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 42	Building 3. External. E.01 Boiler House, Gasket to front of and around pump attachment	Gasket	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 50	Building 3. External. E.02 External, Cement flue exiting building outside ladies toilet	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 54	Building 3. External. E.03 Compressor House, external, Corrugated cement roof sheets to store area of Compressor House	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 55	Building 3. External. E.03 Compressor House, external, Cement soffit panels	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 56	Building 3. External. E.03 Compressor House, external, Cement guttering and downpipe to rear of Compressor House	Cement	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 57	Building 3. External. E.01 Boiler House, Gaskets x2 access hatches to top of boiler within boiler casing	Gasket	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 58	Building 3. External. E.01 Boiler House, Bitumen gasket jointing around metal boiler sections within boiler casing	Gasket	Removal of non-licensed ACMs (Remove (non-licensed))
Sample 59	Building 3. External. E.02 External, Mastic surrounding jointing to fan extract unit	Mastic	Removal of non-licensed ACMs (Remove (non-licensed))
Visual 1	Building 3. External. E.02 External, Woven gasket material between glazing to x5 skylights. Presumed as unable to sample without damaging integrity of the skylights	Asbestos Textiles/Paper	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 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 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA.

The survey was carried out on the 7th June 2016 by [REDACTED] on behalf of Envirochem Analytical Laboratories Ltd, 12 The Gardens, Fareham, Hampshire, PO16 8SS, as instructed by [REDACTED] of Homes & Communities Agency (Bristol), 2 Rivergate, Temple Way, 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 [REDACTED].

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 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA. demo survey to building 3

Externally the building is constructed of:

Building 3 - brick walls, rendering to brick walls, slate damp proof course to brick walls, wooden walls to tank house, asphalt to flat concrete roofs, roofing to flat roof, concrete soffits and fascias, concrete, clay tiled and wooden window sills, metal and wooden window and door frames, metal downpipe, cement flue pipe exiting wall, metal flue pipe and cap exiting wall, plastic soil pipes, foam insulation to metal pipework, metal fire exit staircase, metal ducting, metal and glass skylights to roof.

Compressor House - brick walls, slate damp proof course to brick walls, roofing felt to flat wooden roof, cement sheet roof, wooden fascia boards, cement soffit panels, cement guttering and downpipe, plastic guttering and downpipe, wooden doors, metal ducting exiting wall.



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 [REDACTED]
[REDACTED]



Our Ref: J102066 FI: 59

Your Ref: /

Date: 16/06/2016

ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Tel: (01329) 287777

Fax: (01329) 287755

www.envirochem.co.uk

xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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	AO000132	Building 3, First Floor. 1.01 Room 1, Bitumen adhesive to walls behind MMMF tiles	No	
Sample 2	AO000133	Building 3, First Floor. 1.03 Room 3, Bitumen adhesive to walls behind MMMF tiles	No	
Sample 3	AO000134	Building 3, First Floor. 1.06 Room 6, Bitumen adhesive to walls behind MMMF tiles	No	
Sample 4	AO000135	Building 3, First Floor. 1.06 Room 6, Woven flashguards to fuses within fuse box to back wall	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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



Our Ref: J102066 FI: 59

Your Ref: /

Date: 16/06/2016

ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Tel: (01329) 287777

Fax: (01329) 287755

www.envirochem.co.uk

xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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	AO000136	Building 3, First Floor. 1.08 Room 9, Vinyl floor tiles (brown) and bitumen adhesive to concrete floor	Yes	Chrysotile
Sample 6	AO000137	Building 3, First Floor. 1.09 Room 18, Coating to fibreboard panels to wall adjacent to corridor 2 around windows and door	Yes	Chrysotile
Sample 7	AO000138	Building 3, First Floor. 1.09 Room 18, Bitumen to metal ducting jointing	No	
Sample 8	AO000139	Building 3, First Floor. 1.10 Corridor 2, Coating to fibreboard panels to wall adjacent to room 18 around windows and door	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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Our Ref: J102066 FI: 59
Your Ref: /
Date: 16/06/2016

Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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	AO000140	Building 3, First Floor. 1.11 Staff Toilet, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	Yes	Chrysotile
Sample 10	AO000141	Building 3, First Floor. 1.12 Gents Toilet, Vinyl floor lay (orange) and adhesive to concrete floor	Yes	Chrysotile
Sample 11	AO000142	Building 3, First Floor. 1.13 Landings 1 and 2 and staircase to ground floor, Vinyl nosing (black) to stairs	No	
Sample 12	AO000143	Building 3, First Floor. 1.14 Throughout, Putty surrounding window glazing within metal window frames throughout	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.

SIGNATURE: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Our Ref: J102066 FI: 59
Your Ref: /
Date: 16/06/2016

Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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	AO000144	Building 3, First Floor. 1.01 Room 1, Insulation board panel to front of double door leading into landing 2	No	
Sample 14	AO000145	Building 3, Ground Floor. G.01 Room 4, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	Yes	Chrysotile
Sample 15	AO000146	Building 3, Ground Floor. G.02 Room 5, Bitumen adhesive to concrete floor beneath wooden parquet flooring (bitumen continues to back of parquet)	No	
Sample 16	AO000147	Building 3, Ground Floor. G.04 Kitchen 1, Bitumen to metal ducting jointing	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.

SIGNATURE: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Our Ref: J102066 FI: 59
Your Ref: /
Date: 16/06/2016

Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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	AO000148	Building 3, Ground Floor. G.05 Room 11, Floor duct, dust and debris within throughout (duct extends across floor within corridor 4)	No	
Sample 18	AO000149	Building 3, Ground Floor. G.05 Room 11, Floor hatches x8 (continuing into rooms 8 and 10), dust and debris within throughout	No	
Sample 19	AO000150	Building 3, Ground Floor. G.06 Room 12, Textured coating to plasterboard ceiling	No	
Sample 20	AO000151	Building 3, Ground Floor. G.08 Room 15, Textured coating to plasterboard ceiling and associated debris 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.
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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



Our Ref: J102066 FI: 59

Your Ref: /

Date: 16/06/2016

ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Tel: (01329) 287777

Fax: (01329) 287755

www.envirochem.co.uk

xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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	AO000152	Building 3, Ground Floor. G.08 Room 15, Vinyl lay (brown) to top of wooden work benches	No	
Sample 22	AO000153	Building 3, Ground Floor. G.09 Room 18, Vinyl floor tiles (beige) and bitumen adhesive to concrete floor	Yes	Chrysotile
Sample 23	AO000154	Building 3, Ground Floor. G.10 Ladies Toilet, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	No	
Sample 24	AO000155	Building 3, Ground Floor. G.10 Ladies Toilet, Toilet cistern	Yes	Amosite

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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Our Ref: J102066 FI: 59
Your Ref: /
Date: 16/06/2016

Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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	AO000156	Building 3, Ground Floor. G.11 Kitchen 2, Vinyl floor tiles (brown) and bitumen adhesive to concrete floor	Yes	Chrysotile
Sample 26	AO000157	Building 3, Ground Floor. G.11 Kitchen 2, Dampener and drainer pads beneath sink and drainer	No	
Sample 27	AO000158	Building 3, Ground Floor. G.12 Understairs Cupboard, Vinyl floor tiles (black) and bitumen adhesive to concrete floor	Yes	Chrysotile
Sample 28	AO000160	Building 3, Ground Floor. G.14 Corridor 4, Textured coating to plasterboard ceiling and associated debris 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.
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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Our Ref: J102066 FI: 59
Your Ref: /
Date: 16/06/2016

Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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	AO000161	Building 3, Ground Floor. G.16 Corridor 5, Textured coated rendering to block wall	No	
Sample 30	AO000162	Building 3, Ground Floor. G.17 Toilet 1, Toilet cistern	No	
Sample 31	AO000163	Building 3, Ground Floor. G.17 Toilet 1, Residue to metal pipe running to urinal beneath foam insulation	No	
Sample 32	AO000164	Building 3, Ground Floor. G.17 Toilet 1, Mastic to metal ducting jointing	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.

SIGNATURE:

[REDACTED]

Authorised signatory

PRINT NAME:

[REDACTED]

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



Our Ref: J102066 FI: 59

Your Ref: /

Date: 16/06/2016

ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Tel: (01329) 287777

Fax: (01329) 287755

www.envirochem.co.uk

xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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 33	AO000165	Building 3, Ground Floor. G.19 Entrance Lobby, Vinyl strip to floor (black) around recessed floor mat	No	
Sample 34	AO000166	Building 3, Ground Floor. G.20 Throughout, Putty surrounding window glazing within metal window frames throughout	No	
Sample 35	AO000167	Building 3, Ground Floor. G.13 Electrical Cupboard, Woven and bitumen sealing end wrap to electric cable exiting floor from main isolator	Yes	Chrysotile
Sample 36	AO000168	Building 3, Ground Floor. G.13 Electrical Cupboard, Mastic seal around access hatch to main isolator	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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Our Ref: J102066 FI: 59
Your Ref: /
Date: 16/06/2016

Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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 37	AO000169	Building 3, Ground Floor. G.13 Electrical Cupboard, Main isolator, cement phase dividers between fuses	No	
Sample 38	AO000170	Building 3, External. E.01 Boiler House, Typical gasket to pipework joints throughout	Yes	Chrysotile
Sample 39	AO000171	Building 3, External. E.01 Boiler House, Cement jointing compound around flue attachment to boiler	No	
Sample 40	AO000172	Building 3, External. E.01 Boiler House, Gasket around metal access plates to rear of boiler	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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



Our Ref: J102066 FI: 59

Your Ref: /

Date: 16/06/2016

ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Tel: (01329) 287777

Fax: (01329) 287755

www.envirochem.co.uk

xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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 41	AO000173	Building 3, External. E.01 Boiler House, Insulation within boiler	No	
Sample 42	AO000174	Building 3, External. E.01 Boiler House, Gasket to front of and around pump attachment	Yes	Chrysotile
Sample 43	AO000175	Building 3, External. E.01 Boiler House, Bitumen and woven sealing wrap around electric cable entering main isolator	No	
Sample 44	AO000176	Building 3, External. E.01 Boiler House, Dust and debris to floor throughout boiler room	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.

SIGNATURE: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



Our Ref: J102066 FI: 59

Your Ref: /

Date: 16/06/2016

ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Tel: (01329) 287777

Fax: (01329) 287755

www.envirochem.co.uk

xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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 45	AO000177	Building 3, External. E.01 Boiler House, Damp proof course to brick wall above concrete lintel over entrance door	No	
Sample 46	AO000178	Building 3, External. E.02 External, Rendering to brick walls	No	
Sample 47	AO000179	Building 3, External. E.02 External, Ashphalt to flat concrete roof to ground and first floors	No	
Sample 48	AO000180	Building 3, External. E.02 External, Roofing felt to flat concrete roof above shower room and toilet 1	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.

SIGNATURE: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Our Ref: J102066 FI: 59
Your Ref: /
Date: 16/06/2016

Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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 49	AO000181	Building 3, External. E.02 External, Roofing felt to flat wooden roof to tank room	No	
Sample 50	AO000182	Building 3, External. E.02 External, Cement flue exiting building outside ladies toilet	Yes	Chrysotile
Sample 51	AO000183	Building 3, External. E.02 External, Putty surrounding window glazing to metal and wooden windows throughout	No	
Sample 52	AO000184	Building 3, External. E.02 External, Bitumen jointing to metal ducting to fan outside compressor house	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.

SIGNATURE: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Our Ref: J102066 FI: 59
Your Ref: /
Date: 16/06/2016

Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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	AO000185	Building 3, External. E.03 Compressor House, external, Roofing felt to flat wooden roof	No	
Sample 54	AO000186	Building 3, External. E.03 Compressor House, external, Corrugated cement roof sheets to store area of Compressor House	Yes	Chrysotile
Sample 55	AO000187	Building 3, External. E.03 Compressor House, external, Cement soffit panels	Yes	Chrysotile
Sample 56	AO000188	Building 3, External. E.03 Compressor House, external, Cement guttering and downpipe to rear of Compressor House	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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



Our Ref: J102066 FI: 59

Your Ref: /

Date: 16/06/2016

ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Tel: (01329) 287777

Fax: (01329) 287755

www.envirochem.co.uk

xxxxxx@xxxxxxxxxx.xx.

Asbestos Fibre Identification Report

Client: Homes & Communities Agency (Bristol)
2 Rivergate, Temple Way, Bristol, BS1 6EH

Site Address: Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Sampled By: [REDACTED], Envirochem

Date sampled/received: 7th June 2016

Date analysed: 14th June 2016

Analyst/s: [REDACTED]

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 57	BS361552	Building 3, External. E.01 Boiler House, Gaskets x2 access hatches to top of boiler within boiler casing	Yes	Chrysotile
Sample 58	BS361553	Building 3, External. E.01 Boiler House, Bitumen gasket jointing around metal boiler sections within boiler casing	Yes	Chrysotile
Sample 59	BS361635	Building 3, External. E.02 External, Mastic surrounding jointing to fan extract unit	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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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

Envirochem Analytical Laboratories Ltd.

Appendix 2 - List of Asbestos Containing Materials

Site Address Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA
Date of Survey 7th June 2016
Reference Number J102066

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 4	Building 3, First Floor. 1.06 Room 6, Woven flashguards to fuses within fuse box to back wall	Identified	Woven	Chrysotile	10no.
Sample 5	Building 3, First Floor. 1.08 Room 9, Vinyl floor tiles (brown) and bitumen adhesive to concrete floor	Identified	Vinyl tile & adhesive	Chrysotile	12m ²
Sample 6	Building 3, First Floor. 1.09 Room 18, Coating to fibreboard panels to wall adjacent to corridor 2 around windows and door	Identified	Asbestos Insulating Board	Chrysotile	14m ²
Sample 8	Building 3, First Floor. 1.10 Corridor 2, Coating to fibreboard panels to wall adjacent to room 18 around windows and door	Identified	Asbestos Insulating Board	Chrysotile	14m ²
Sample 9	Building 3, First Floor. 1.11 Staff Toilet, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	Identified	Vinyl tile & adhesive	Chrysotile	4m ²
Sample 10	Building 3, First Floor. 1.12 Gents Toilet, Vinyl floor lay (orange) and adhesive to concrete floor	Identified	Vinyl tile & adhesive	Chrysotile	20m ²
Sample 14	Building 3, Ground Floor. G.01 Room 4, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	Identified	Vinyl tile & adhesive	Chrysotile	20m ²
Sample 22	Building 3, Ground Floor. G.09 Room 18, Vinyl floor tiles (beige) and bitumen adhesive to concrete floor	Identified	Vinyl tile & adhesive	Chrysotile	12m ²

Envirochem Analytical Laboratories Ltd.

Appendix 2 - List of Asbestos Containing Materials

Site Address Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA
Date of Survey 7th June 2016
Reference Number J102066

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 24	Building 3, Ground Floor. G.10 Ladies Toilet, Toilet cistern	Identified	Composite / Resin	Amosite	1no.
Sample 25	Building 3, Ground Floor. G.11 Kitchen 2, Vinyl floor tiles (brown) and bitumen adhesive to concrete floor	Identified	Vinyl tile & adhesive	Chrysotile	18m ²
Sample 27	Building 3, Ground Floor. G.12 Understairs Cupboard, Vinyl floor tiles (black) and bitumen adhesive to concrete floor	Identified	Vinyl tile & adhesive	Chrysotile	2m ²
Ref. Sample 27	Building 3, Ground Floor. G.13 Electrical Cupboard, Vinyl floor tiles (black) and bitumen adhesive to concrete floor	Strongly Presumed	Vinyl tile & adhesive	Chrysotile	2m ²
Sample 35	Building 3, Ground Floor. G.13 Electrical Cupboard, Woven and bitumen sealing end wrap to electric cable exiting floor from main isolator	Identified	Bitumen	Chrysotile	1lm
Sample 36	Building 3, Ground Floor. G.13 Electrical Cupboard, Mastic seal around access hatch to main isolator	Identified	Cement	Chrysotile	1lm
Sample 38	Building 3, External. E.01 Boiler House, Typical gasket to pipework joints throughout	Identified	Gasket	Chrysotile	8no.
Sample 40	Building 3, External. E.01 Boiler House, Gasket around metal access plates to rear of boiler	Identified	Gasket	Chrysotile	1lm

Envirochem Analytical Laboratories Ltd.

Appendix 2 - List of Asbestos Containing Materials

Site Address Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA
Date of Survey 7th June 2016
Reference Number J102066

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Sample 42	Building 3, External. E.01 Boiler House, Gasket to front of and around pump attachment	Identified	Gasket	Chrysotile	1 no.
Sample 50	Building 3, External. E.02 External, Cement flue exiting building outside ladies toilet	Identified	Cement	Chrysotile	6lm
Sample 54	Building 3, External. E.03 Compressor House, external, Corrugated cement roof sheets to store area of Compressor House	Identified	Cement	Chrysotile	2m ²
Sample 55	Building 3, External. E.03 Compressor House, external, Cement soffit panels	Identified	Cement	Chrysotile	8lm
Sample 56	Building 3, External. E.03 Compressor House, external, Cement guttering and downpipe to rear of Compressor House	Identified	Cement	Chrysotile	10lm
Sample 57	Building 3, External. E.01 Boiler House, Gaskets x2 access hatches to top of boiler within boiler casing	Identified	Gasket	Chrysotile	
Sample 58	Building 3, External. E.01 Boiler House, Bitumen gasket jointing around metal boiler sections within boiler casing	Identified	Gasket	Chrysotile	
Sample 59	Building 3, External. E.02 External, Mastic surrounding jointing to fan extract unit	Identified	Mastic	Chrysotile	

Envirochem Analytical Laboratories Ltd.
Appendix 2 - List of Asbestos Containing Materials

Site Address Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA
Date of Survey 7th June 2016
Reference Number J102066

Sample No.	Location	Level of Identification	Product Type	Asbestos Type	Extent
Visual 1	Building 3, External. E.02 External, Woven gasket material between glazing to x5 skylights. Presumed as unable to sample without damaging integrity of the skylights	Presumed	Asbestos Textiles/Paper	Chrysotile	

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Page 32 of 42

Site Address Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Date of Survey 7th June 2016

Reference Number J102066

Surveyors XXXXXXXXXX

Sample No.	Location	Product Type
Sample 1	Building 3, First Floor. 1.01 Room 1, Bitumen adhesive to walls behind MMMF tiles	Bitumen
Ref. Sample 1	Building 3, First Floor. 1.02 Room 2, Bitumen adhesive to walls behind MMMF tiles	Bitumen
Sample 2	Building 3, First Floor. 1.03 Room 3, Bitumen adhesive to walls behind MMMF tiles	Bitumen
Ref. Sample 2	Building 3, First Floor. 1.04 Room 4, Bitumen adhesive to walls behind MMMF tiles	Bitumen
Ref. Sample 2	Building 3, First Floor. 1.05 Room 5, Bitumen adhesive to walls behind MMMF tiles	Bitumen
Sample 3	Building 3, First Floor. 1.06 Room 6, Bitumen adhesive to walls behind MMMF tiles	Bitumen
Ref. Sample 3	Building 3, First Floor. 1.07 Room 7, Bitumen adhesive to walls behind MMMF tiles	Bitumen
Sample 7	Building 3, First Floor. 1.09 Room 18, Bitumen to metal ducting jointing	Bitumen
Sample 11	Building 3, First Floor. 1.13 Landings 1 and 2 and staircase to ground floor, Vinyl nosing (black) to stairs	Vinyl tile
Sample 12	Building 3, First Floor. 1.14 Throughout, Putty surrounding window glazing within metal window frames throughout	Mastic
Sample 13	Building 3, First Floor. 1.01 Room 1, Insulation board panel to front of double door leading into landing 2	Board
Sample 15	Building 3, Ground Floor. G.02 Room 5, Bitumen adhesive to concrete floor beneath wooden parquet flooring (bitumen continues to back of parquet)	Bitumen
Ref. Sample 15	Building 3, Ground Floor. G.03 Room 6, Bitumen adhesive to concrete floor beneath wooden parquet flooring (bitumen continues to back of parquet)	Bitumen
Ref. Sample 15	Building 3, Ground Floor. G.04 Kitchen 1, Bitumen adhesive to concrete floor beneath wooden parquet flooring beneath modern vinyl lay (bitumen continues to back of parquet)	Bitumen
Sample 16	Building 3, Ground Floor. G.04 Kitchen 1, Bitumen to metal ducting jointing	Bitumen
Ref. Sample 16	Building 3, Ground Floor. G.08 Room 15, Bitumen to metal ducting jointing	Bitumen
Sample 17	Building 3, Ground Floor. G.05 Room 11, Floor duct, dust and debris within throughout (duct extends across floor within corridor 4)	Dust
Sample 18	Building 3, Ground Floor. G.05 Room 11, Floor hatches x8 (continuing into rooms 8 and 10), dust and debris within throughout	Dust
Sample 19	Building 3, Ground Floor. G.06 Room 12, Textured coating to plasterboard ceiling	Artex

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Page 33 of 42

Site Address Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Date of Survey 7th June 2016

Reference Number J102066

Surveyors XXXXXXXXXX

Ref. Sample 19	Building 3, Ground Floor. G.07 Room 13, Textured coating to plasterboard ceiling and associated debris to floor	Artex
Sample 20	Building 3, Ground Floor. G.08 Room 15, Textured coating to plasterboard ceiling and associated debris to floor	Artex
Ref. Sample 20	Building 3, Ground Floor. G.18 Room 16, Textured coating to plasterboard ceiling and associated debris to floor	Artex
Sample 21	Building 3, Ground Floor. G.08 Room 15, Vinyl lay (brown) to top of wooden work benches	Vinyl tile
Sample 23	Building 3, Ground Floor. G.10 Ladies Toilet, Vinyl floor tiles (blue) and bitumen adhesive to concrete floor	Vinyl tile & adhesive
Sample 26	Building 3, Ground Floor. G.11 Kitchen 2, Dampener and drainer pads beneath sink and drainer	Bitumen
Sample 28	Building 3, Ground Floor. G.14 Corridor 4, Textured coating to plasterboard ceiling and associated debris to floor	Artex
Ref. Sample 28	Building 3, Ground Floor. G.15 Corridor 3, Textured coating to plasterboard ceiling and associated debris to floor	Artex
Sample 29	Building 3, Ground Floor. G.16 Corridor 5, Textured coated rendering to block wall	Artex
Sample 30	Building 3, Ground Floor. G.17 Toilet 1, Toilet cistern	Composite / Resin
Sample 31	Building 3, Ground Floor. G.17 Toilet 1, Residue to metal pipe running to urinal beneath foam insulation	Residue
Sample 32	Building 3, Ground Floor. G.17 Toilet 1, Mastic to metal ducting jointing	Mastic
Sample 33	Building 3, Ground Floor. G.19 Entrance Lobby, Vinyl strip to floor (black) around recessed floor mat	Vinyl tile
Sample 34	Building 3, Ground Floor. G.20 Throughout, Putty surrounding window glazing within metal window frames throughout	Bitumen
Sample 37	Building 3, Ground Floor. G.13 Electrical Cupboard, Main isolator, cement phase dividers between fuses	Mastic
Sample 39	Building 3, External. E.01 Boiler House, Cement jointing compound around flue attachment to boiler	Concrete
Sample 41	Building 3, External. E.01 Boiler House, Insulation within boiler	Non Asbestos Insulation
Sample 43	Building 3, External. E.01 Boiler House, Bitumen and woven sealing wrap around electric cable entering main isolator	Bitumen
Sample 44	Building 3, External. E.01 Boiler House, Dust and debris to floor throughout boiler room	Dust
Sample 45	Building 3, External. E.01 Boiler House, Damp proof course to brick wall above concrete lintel over entrance door	Damp proof course/damp proof membrane

Envirochem Analytical Laboratories Ltd.

Appendix 3 - List of Negative Samples

Page 34 of 42

Site Address Building 3, HMS Daedalus, Broom Way, Lee-on-Solent, PO13 9YA

Date of Survey 7th June 2016

Reference Number J102066

Surveyors [REDACTED]

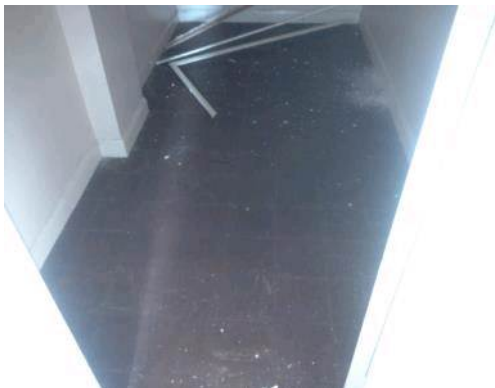
Sample 46	Building 3, External. E.02 External, Rendering to brick walls	Bitumen
Sample 47	Building 3, External. E.02 External, Asphalt to flat concrete roof to ground and first floors	Bitumen
Sample 48	Building 3, External. E.02 External, Roofing felt to flat concrete roof above shower room and toilet 1	Felt
Sample 49	Building 3, External. E.02 External, Roofing felt to flat wooden roof to tank room	Felt
Sample 51	Building 3, External. E.02 External, Putty surrounding window glazing to metal and wooden windows throughout	Mastic
Sample 52	Building 3, External. E.02 External, Bitumen jointing to metal ducting to fan outside compressor house	Bitumen
Sample 53	Building 3, External. E.03 Compressor House, external, Roofing felt to flat wooden roof	Felt

APPENDIX 4 - Photographs

Sample 4: Building 3. First Floor. Room 6.
Woven flashguards to fuses within fuse box to
back wall



Sample 5: Building 3. First Floor. Room 9. Vinyl
floor tiles (brown) and bitumen adhesive to
concrete floor



Sample 6: Building 3. First Floor. Room 18.
Coating to fibreboard panels to wall adjacent to
corridor 2 around windows and door



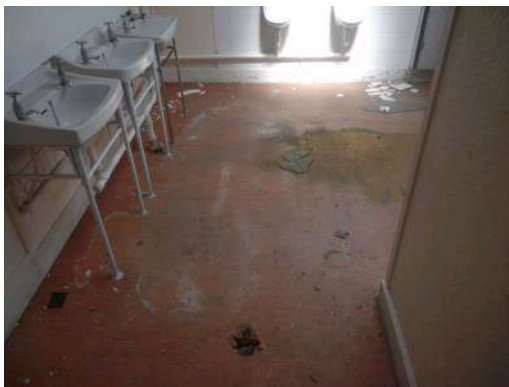
Sample 8: Building 3. First Floor. Corridor 2.
Coating to fibreboard panels to wall adjacent to
room 18 around windows and door



Sample 9: Building 3. First Floor. Staff Toilet.
Vinyl floor tiles (blue) and bitumen adhesive to
concrete floor



Sample 10: Building 3. First Floor. Gents Toilet.
Vinyl floor lay (orange) and adhesive to concrete
floor



Sample 14: Building 3. Ground Floor. Room 4.
Vinyl floor tiles (blue) and bitumen adhesive to
concrete floor



Sample 22: Building 3. Ground Floor. Room 18.
Vinyl floor tiles (beige) and bitumen adhesive to
concrete floor



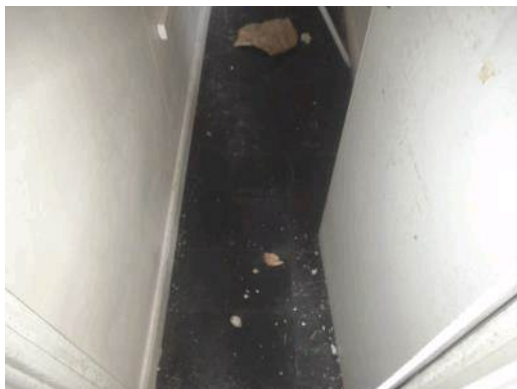
Sample 24: Building 3. Ground Floor. Ladies Toilet. Toilet cistern



Sample 25: Building 3. Ground Floor. Kitchen
2. Vinyl floor tiles (brown) and bitumen adhesive to concrete floor



Sample 27: Building 3. Ground Floor.
Understairs Cupboard. Vinyl floor tiles (black)
and bitumen adhesive to concrete floor



Ref. Sample 27: Building 3. Ground Floor.
Electrical Cupboard. Vinyl floor tiles (black)
and bitumen adhesive to concrete floor



Sample 35: Building 3. Ground Floor. Electrical Cupboard. Woven and bitumen sealing end wrap to electric cable exiting floor from main isolator



Sample 36: Building 3. Ground Floor. Electrical Cupboard. Mastic seal around access hatch to main isolator



Sample 38: Building 3. External. Boiler House. Typical gasket to pipework joints throughout



Sample 40: Building 3. External. Boiler House. Gasket around metal access plates to rear of boiler



Sample 42: Building 3. External. Boiler House.
Gasket to front of and around pump attachment



Sample 50: Building 3. External. External.
Cement flue exiting building outside ladies toilet



Sample 54: Building 3. External. Compressor House, external. Corrugated cement roof sheets to store area of Compressor House



Sample 55: Building 3. External. Compressor House, external. Cement soffit panels



Sample 56: Building 3. External. Compressor House, external. Cement guttering and downpipe to rear of Compressor House



Sample 57: Building 3. External. Boiler House. Gaskets x2 access hatches to top of boiler within boiler casing



Sample 58: Building 3. External. Boiler House. Bitumen gasket jointing around metal boiler sections within boiler casing



Client: Homes & Communities Agency (Bristol)
Site: Building 3
HMS Daedalus
Broom Way
Lee-on-Solent
PO13 9YA



Client: Homes & Communities Agency (Bristol)
Site: Building 3
HMS Daedalus
Broom Way
Lee-on-Solent
PO13 9YA

