



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

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



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

**MAJOR REFURBISHMENT ASBESTOS SURVEY**  
**OF**  
**BUILDING 165,**  
**HMS DAEDALUS,**  
**BROOM WAY,**  
**LEE ON SOLENT,**  
**HAMPSHIRE**  
**PO13 9YA**  
**ON BEHALF OF**  
**HOMES & COMMUNITIES AGENCY**

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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.

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	Name	Signed	Dated
Report Authorised By	<div style="background-color: black; width: 80px; height: 1.2em; margin-bottom: 2px;"></div> (Lead Surveyor)	<div style="background-color: black; width: 250px; height: 35px;"></div>	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 Karen Llewellyn on behalf of Envirochem Analytical Laboratories Ltd, 12 The Gardens, Fareham, Hampshire, PO16 8SS, as instructed by Steve Archer 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 Mr Matthew Hurst or Mr Stuart White on 01329 287777.*

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 [REDACTED] on [REDACTED].*



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



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

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

## 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:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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	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: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



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**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	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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**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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	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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**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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	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.
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**Date analysed:** 7th September 2016 - 9th September 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	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.
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**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

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

[REDACTED]

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Broadcut, Fareham  
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## Asbestos Fibre Identification Report

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

**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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	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.
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SIGNATURE: [REDACTED]

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**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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	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.
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SIGNATURE: [REDACTED]

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PRINT NAME: [REDACTED]

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**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

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

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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Hampshire  
PO16 8SS



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**Date sampled/received:** 12th August 2016

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**Analyst/s:** [REDACTED]

**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:

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: J105980 FI: 135

Your Ref: /

Date: 09/09/2016

**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  
2 Rivergate, Temple Quay, Bristol, BS1 6EH

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

**Sampled By:** [REDACTED] Envirochem

**Date sampled/received:** 12th August 2016

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

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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SIGNATURE:

[REDACTED]

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**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

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

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:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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	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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**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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	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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PO16 8SS



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## Asbestos Fibre Identification Report

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

**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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	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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## Asbestos Fibre Identification Report

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

**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

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

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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Hampshire  
PO16 8SS



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Fax: (01329) 287755

www.envirochem.co.uk

xxxxxx@xxxxxxxxxx.xx.

## Asbestos Fibre Identification Report

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

**Sampled By:** [REDACTED] Envirochem

**Date sampled/received:** 12th August 2016

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

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:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

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

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 August 2016

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**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 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:

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 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:

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:** [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 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:

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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4. Comments, observations and opinions are outside the scope of UKAS accreditation.
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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.

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

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

## 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:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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 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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**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

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

**Analyst/s:** [REDACTED]

**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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**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

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

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 August 2016

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

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:** [REDACTED] Envirochem

**Date sampled/received:** 12th August 2016

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

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:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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 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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## Asbestos Fibre Identification Report

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

**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

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

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:** [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 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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**Sampled By:** [REDACTED], Envirochem

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**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 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:

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 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:

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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.
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: J105980 FI: 135

Your Ref: /

Date: 09/09/2016

**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  
2 Rivergate, Temple Quay, Bristol, BS1 6EH

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

**Sampled By:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

**Date analysed:** 7th September 2016 - 9th September 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 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.
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.
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SIGNATURE: [REDACTED]

Authorised signatory

PRINT NAME: [REDACTED]

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



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

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

## 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:** [REDACTED], Envirochem

**Date sampled/received:** 12th August 2016

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

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

<b>Site Address</b>	Building 165, HMS Daedalus, Broom Way, Lee on Solent, Hampshire, PO13 9YA
<b>Date of Survey</b>	12th August 2016
<b>Reference Number</b>	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 <sup>2</sup>
Ref. Sample 7	Building 165, Ground Floor. G.03 Entrance Lobby 1, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	12m <sup>2</sup>
Ref. Sample 7	Building 165, Ground Floor. G.05 Room 1, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m <sup>2</sup>
Sample 11	Building 165, Ground Floor. G.07 Room 5, Textured coating to ceiling and associated debris to floor	Identified	Artex	Chrysotile	12m <sup>2</sup>
Ref. Sample 11	Building 165, Ground Floor. G.06 Room 4, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	12m <sup>2</sup>



# 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
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 <sup>2</sup>
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 <sup>2</sup>
Sample 16	Building 165, Ground Floor. G.12 Room 10, Bitumen adhesive to floor	Identified	Bitumen	Chrysotile	30m <sup>2</sup>
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 <sup>2</sup>
Ref. Sample 19	Building 165, Ground Floor. G.13 Male Toilets 12, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	12m <sup>2</sup>
Ref. Sample 19	Building 165, Ground Floor. G.15 Female Toilets 13, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	10m <sup>2</sup>

# 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 22	Building 165, Ground Floor. G.12 Room 10, Brown floor tiles	Identified	Vinyl tile & adhesive	Chrysotile	10m <sup>2</sup>
Sample 25	Building 165, Ground Floor. G.17 Room 14A, Brown floor tiles	Identified	Vinyl tile & adhesive	Chrysotile	20m <sup>2</sup>
Sample 31	Building 165, Ground Floor. G.22 Room 19, Textured coating to ceiling and associated debris to floor	Identified	Artex	Chrysotile	30m <sup>2</sup>
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 <sup>2</sup>
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 <sup>2</sup>
Ref. Sample 31	Building 165, Ground Floor. G.25 Room 21, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	12m <sup>2</sup>
Sample 32	Building 165, Ground Floor. G.23 Room 19A, Floor tiles	Identified	Vinyl tile & adhesive	Chrysotile	8m <sup>2</sup>
Ref. Sample 32	Building 165, Ground Floor. G.24 Room 20, Floor tiles	Strongly Presumed	Vinyl tile & adhesive	Chrysotile	20m <sup>2</sup>

# 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 34	Building 165, Ground Floor. G.26 Room 22, Textured coating to ceiling	Identified	Artex	Chrysotile	12m <sup>2</sup>
Sample 35	Building 165, Ground Floor. G.26 Room 22, Floor tiles	Identified	Vinyl tile & adhesive	Chrysotile	12m <sup>2</sup>
Sample 38	Building 165, Ground Floor. G.26 Room 22, Textured coating to walls	Identified	Artex	Chrysotile	30m <sup>2</sup>
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 <sup>2</sup>
Ref. Sample 42	Building 165, Ground Floor. G.27 Room 23, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	14m <sup>2</sup>
Sample 47	Building 165, Ground Floor. G.29 Room 25, Textured coating to ceiling and associated debris to floor	Identified	Artex	Chrysotile	20m <sup>2</sup>
Ref. Sample 47	Building 165, Ground Floor. G.30 Room 26, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m <sup>2</sup>

# 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
Ref. Sample 47	Building 165, Ground Floor. G.31 Room 27, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m <sup>2</sup>
Ref. Sample 47	Building 165, Ground Floor. G.32 Room 28, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m <sup>2</sup>
Sample 51	Building 165, Ground Floor. G.33 Room 29, Textured coating to ceiling	Identified	Artex	Chrysotile	24m <sup>2</sup>
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 <sup>2</sup>
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 <sup>2</sup>

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

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

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 <sup>2</sup>
Ref. Sample 68	Building 165, Ground Floor. G.40 Corridor 3, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	14m <sup>2</sup>
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 <sup>2</sup>
Ref. Sample 72	Building 165, First Floor. 1.02 Room 32, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	20m <sup>2</sup>
Ref. Sample 72	Building 165, First Floor. 1.03 Room 33, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m <sup>2</sup>
Ref. Sample 72	Building 165, First Floor. 1.04 Toilets 34, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	8m <sup>2</sup>
Sample 75	Building 165, First Floor. 1.04 Toilets 34, Stair nosing	Identified	Vinyl tile	Chrysotile	4lm

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

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

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 <sup>2</sup>
Ref. Sample 76	Building 165, First Floor. 1.08 Room 38, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	30m <sup>2</sup>
Ref. Sample 76	Building 165, First Floor. 1.09 Room 39, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	20m <sup>2</sup>
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 <sup>2</sup>
Ref. Sample 83	Building 165, First Floor. 1.12 Toilets 42, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	10m <sup>2</sup>
Sample 89	Building 165, First Floor. 1.15 Room 45, Textured coating to ceiling	Identified	Artex	Chrysotile	40m <sup>2</sup>
Sample 90	Building 165, First Floor. 1.16 Stairway 2, Textured coating to ceiling	Identified	Artex	Chrysotile	8m <sup>2</sup>

**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 91	Building 165, First Floor. 1.17 Corridor 5, Textured coating to ceiling	Identified	Artex	Chrysotile	40m <sup>2</sup>
Sample 94	Building 165, First Floor. 1.23 Room 51, Textured coating to ceiling	Identified	Artex	Chrysotile	18m <sup>2</sup>
Ref. Sample 94	Building 165, First Floor. 1.24 Room 52, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	18m <sup>2</sup>
Ref. Sample 94	Building 165, First Floor. 1.25 Room 53, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	20m <sup>2</sup>
Sample 96	Building 165, First Floor. 1.26 Room 54, Textured coating to ceiling	Identified	Textured Coating	Chrysotile	20m <sup>2</sup>
Ref. Sample 96	Building 165, First Floor. 1.27 Toilets 55, Textured coating to ceiling	Strongly Presumed	Textured Coating	Chrysotile	8m <sup>2</sup>
Ref. Sample 96	Building 165, First Floor. 1.28 Room 56/57, Textured coating to ceiling	Strongly Presumed	Textured Coating	Chrysotile	30m <sup>2</sup>
Sample 100	Building 165, First Floor. 1.29 Room 58, Textured coating to ceiling	Identified	Artex	Chrysotile	20m <sup>2</sup>



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

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

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 <sup>2</sup>
Sample 101	Building 165, First Floor. 1.31 Stairway 3, Textured coating to ceiling	Identified	Artex	Chrysotile	8m <sup>2</sup>
Ref. Sample 101	Building 165, First Floor. 1.32 Corridor 6, Textured coating to ceiling	Strongly Presumed	Artex	Chrysotile	8m <sup>2</sup>
Sample 102	Building 165, First Floor. 1.33 Room 60, Textured coating to walls	Identified	Artex	Chrysotile	12m <sup>2</sup>
Sample 103	Building 165, First Floor. 1.34 Corridor 7, Stair nosing	Identified	Vinyl tile	Chrysotile	2lm
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 <sup>2</sup>

**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
Ref. Sample 112	Building 165, Second Floor. 2.05 Room 65, Textured coating to wooden beam	Strongly Presumed	Artex	Chrysotile	10m <sup>2</sup>
Ref. Sample 112	Building 165, Second Floor. 2.07 Room 67, Textured coating to wooden beam	Strongly Presumed	Artex	Chrysotile	5m <sup>2</sup>
Ref. Sample 112	Building 165, Second Floor. 2.13 Room 73, Textured coating to wooden beam	Strongly Presumed	Artex	Chrysotile	10m <sup>2</sup>
Sample 115	Building 165, Second Floor. 2.09 Room 69, Textured coating to wooden beam	Identified	Artex	Chrysotile	10m <sup>2</sup>
Ref. Sample 115	Building 165, Second Floor. 2.11 Room 71, Textured coating to wooden beam	Strongly Presumed	Artex	Chrysotile	14m <sup>2</sup>
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 <sup>2</sup>
Sample 123	Building 165, External. E.02 Flat Roof Area, Corrugated cement roof sheets by water tank	Identified	Cement	Chrysotile	4m <sup>2</sup>

# 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 124	Building 165, External. E.02 Flat Roof Area, Cement wall panels by water tank	Identified	Cement	Chrysotile	8m <sup>2</sup>
Sample 128	Building 165, External. E.03 Main Building, Cement roof tiles and associated debris	Identified	Cement	Chrysotile	20m <sup>2</sup>
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

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

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

Page 63 of 89

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

**Date of Survey** 12th August 2016

**Reference Number** J105980

**Surveyors** XXXXXXXXXX

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

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

**Date of Survey** 12th August 2016

**Reference Number** J105980

**Surveyors** XXXXXXXXXX

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

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

**Date of Survey** 12th August 2016

**Reference Number** J105980

**Surveyors** [REDACTED]

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

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

**Date of Survey** 12th August 2016

**Reference Number** J105980

**Surveyors** [REDACTED]

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



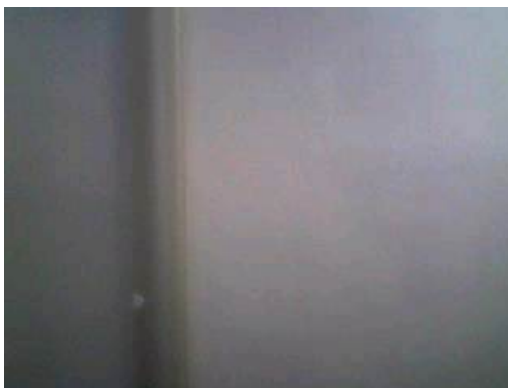
**Ref. Sample 17:** Building 165. Ground Floor. Female Toilets 13. Cistern above toilets



**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

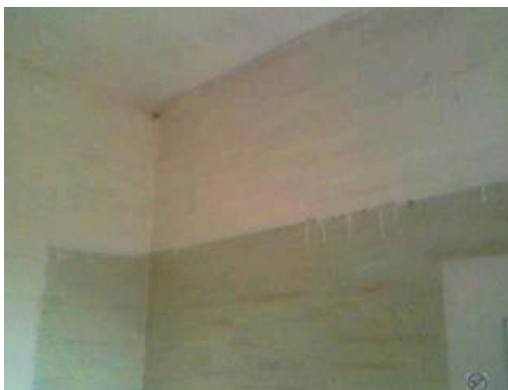




**Sample 35:** Building 165. Ground Floor. Room 22. Floor tiles



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



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

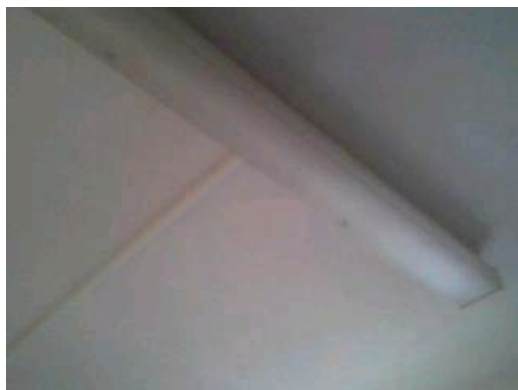


**Sample 42:** Building 165. Ground Floor. Toilets 24. Textured coating to ceiling





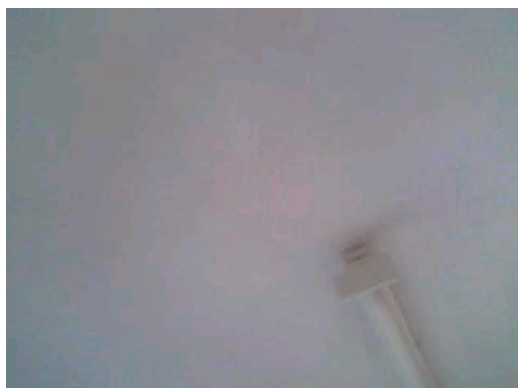
**Ref. Sample 42:** Building 165. Ground Floor.  
Room 23. Textured coating to ceiling



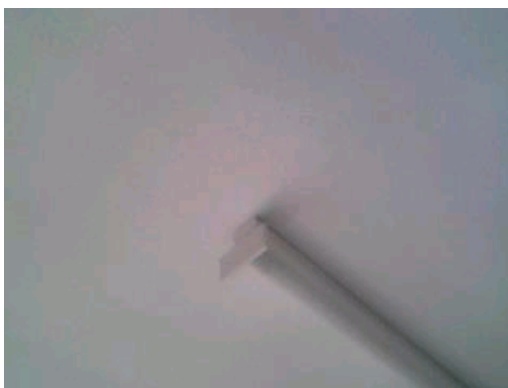
**Sample 47:** Building 165. Ground Floor. Room  
25. Textured coating to ceiling and associated  
debris to floor



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



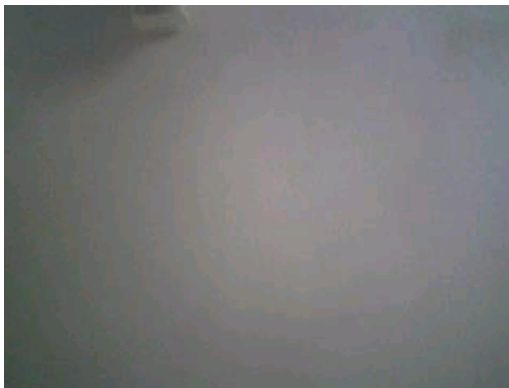
**Ref. Sample 47:** Building 165. Ground Floor.  
Room 27. Textured coating to ceiling



**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



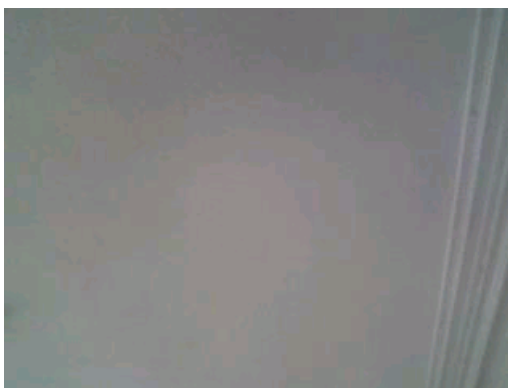
**Sample 69:** Building 165. Ground Floor.  
Stairway 3. Stair nosing



**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



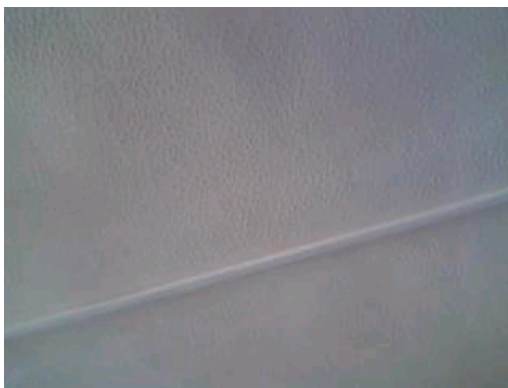
**Sample 76:** Building 165. First Floor. Corridor  
4. Textured coating to ceiling



**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



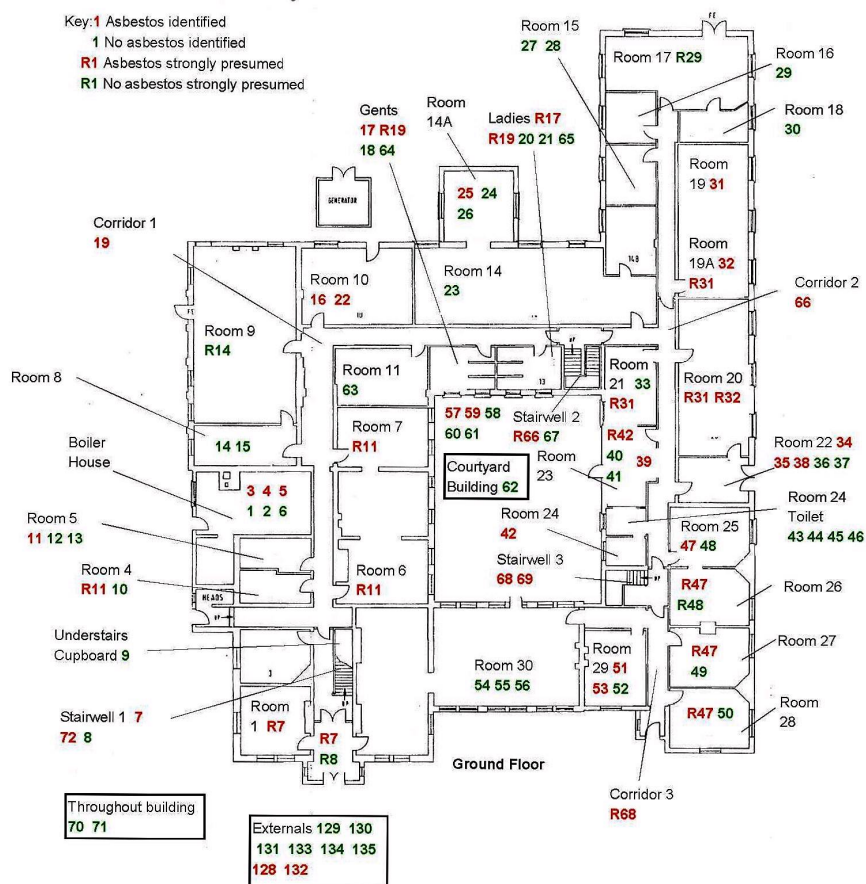
**Sample 132:** Building 165. External. Main Building. Cement downpipes





## APPENDIX 5 - Marked Plans

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





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

