





# **Asbestos Surveying Industries**

# **Type II Asbestos Survey**

On Behalf Of

# **Fressingfield Medical Centre**

Date of Survey: 13/01/2010

First Annual Reinspection Due: 13/01/2011

Survey Reference Number: MSC/10/0008



Stradbroke Medical Centre Wilby Road Stradbroke Nr Eye Suffolk IP21 5JN



#### **Terms Conditions and Limitations**

#### **Terms and Conditions**

This consultancy contract has been completed by ASI Ltd on the terms and conditions defined by the client. Whilst compiling the report all possible care and attention has been taken.

This survey has been carried out and reported by ASI Ltd. This report may not be reproduced or have variations, alterations, changes, adjustments or modifications, in any form, in whole or part without written permission by ASI Ltd. Any plans provided, will be provided in colour and may not be reproduced in black and white. ASI Ltd. will accept no responsibility for the validity of unauthorised reports or reproduced black and white plans.

ASI Ltd cannot accept any responsibility to any parties whatsoever, following the issue of the report for any matters arising which may be considered outside the scope of instructions received.

The report has been based upon an inspection of an unfamiliar site, during the course of the survey all efforts have been made to locate and identify the presence of asbestos containing materials, as far as reasonably practicable. It is not possible to regard the findings of any survey as being definitive. It remains a possibility that additional asbestos containing materials may be found within the structure of the building due to various reasons.

Asbestos containing materials are often hidden within the structure of buildings or within sealed areas in the building. Whilst every effort has been made to locate and identify all sources of asbestos containing material some may have been missed due to repairs, alterations etc, or where fabrications and other finishes have been applied or where different specifications such as a possible mixture of asbestos and non-asbestos materials have been applied in the same area.

Only by sampling every inch of pipework; all panels to the walls; every ceiling tile; and every floor tile etc, can we be certain of all compositions to all materials; due to the timescale and spiralling cost this is clearly impractical.

Without extensive demolition work ASI Ltd cannot be held responsible for any omissions to the final report.

ASI reserve the right to sub contract out all or part of these works.

In order to comply with the Data Protection Act 1998 ASI Ltd. will not transmit survey results via fax, e-mail or other electronic means without prior written consent.

This report must be read in its entirety. The reproduction of any part or parts of this document or excerts thereof render this document invalid. This document remains valid only if all pages are included.

## Limitations

Electrical equipment has not been inspected e.g. fuse boxes, isolators, heaters, lights, etc without the presence of a qualified electrician who is familiar with asbestos regulations, or a certificate of disconnection.

Mobile plant / moving parts of machinery have not been inspected unless specified by the client, and only with the presence of person(s) familiar with the operational procedures of the equipment in question.

The surveyors have not attempted, by intrusive means, to identify any concealed asbestos in cavity walls or beneath cladding on structural beams, beneath decorative finishes or re-insulated services etc.

The surveyors have not surveyed behind or above identified asbestos materials unless it was clear that the examination would not disturb the ACM. The surveyors have not carried out any works in areas where it is suspected that asbestos materials would be (uncontrollably) disturbed by their actions.

Work above 2m height will only have been carried out with an assistant and use of the correct safety equipment. Such equipment, when provided by the client, must have undergone safety checks and be labelled accordingly. Surveyors will not have entered areas of extreme heat that exceeded the safety limits, or without the correct safety equipment and suitably qualified supervisor. Confined Spaces, as defined by the Confined

Freephone: 0800 161 33 84

Page Number
Page 2 of 21
Page Number
Page 2 of 21
Page Number
24 February 2010



#### **Terms Conditions and Limitations**

Freephone: 0800 161 33 84

Spaces Regulations 1997, will not have been surveyed. Radioactive areas will not have been surveyed.

Inspecting above / behind known or suspected ACMs will not have been undertaken unless a fully licensed asbestos removals contractor was in attendance to removal the materials (in accordance with current and relevant legislation) prior to investigation works.

Areas where specialist equipment is needed to gain access will not have been inspected e.g. lift shafts, floor ducts, boiler jackets, inside ventilation trunking, wall cavities etc. unless terms are agreed with the client.

In non-accessible areas or sections in areas it must be assumed that asbestos is present until proven otherwise.

The surveyors are responsible for ensuring the adequate treatment of sample points to ensure any additional fibre release is prevented, where possible. Repair and making good are the responsibility of the client.

Where an on-site risk assessment has indicated that it was not possible to survey an area safely, the surveyors will not have surveyed in order to comply with the relevant Health and Safety Regulations. All services will have been considered as 'live' by Asbestos Surveying Industries Ltd. unless evidence of disconnection has been provided by the client. Electrical service boxes, lift machinery, plant, lift shafts, pumping equipment, air handling units and other units will not have been inspected unless an engineer has been provided to accompany the surveyors.

Lead Surveyor:		Philip Jenkins
Signature:	Date:	24/02/2010
Asbestos Survey Reviewed by:		Peter Whetman
Signature:	Date:	24/02/2010
The state of the s		



#### **Table of Contents**

Section 1 Contact Information

Section 2 Introduction

2.1 Background

2.2 Scope of Works

Section 3 Method Statement

3.1 Risk Assessment

3.2 Survey

3.3 Sampling

Section 4 Asbestos Management

4.1 Aim and Purpose

4.2 Objectives

Section 5 Survey Summary Guidance

5.1 Survey Summary Details

Section 6 Sample Summary

6.1 Positive Results HSE Notifiable Materials

6.2 Positive Results Non-HSE Notifiable Materials

## **Appendices**

Freephone: 0800 161 33 84

Appendix I Asbestos Register

Survey Details and Photos Material Assessment Algorithms Material Categories Material Assessments and Advised Action

**Appendix II Material Assessment Keys** 

Material Assessment Keys

**Appendix III Analytical Certificate and Site Diagrams** 

Analytical Certificate Site Diagrams



#### **Section 1: Contact Information**

CLIENT SITE ADDRESS

Fressingfield Medical Centre Stradbroke Medical Centre

New Street
Fressingfield
Suffolk
IP21 5PJ
Stradbroke Medical Centre
Wilby Road
Stradbroke
Stradbroke
Nr Eye Suffolk IP21 5JN

CONTACT Katie Civil CONTACT Katie Civil

Tel: 01379 586227 Tel: 01379 586227

Fax: Fax:

INSTRUCTION PARTY ASBESTOS CONSULTANT

Katie Civil Asbestos Surveying Industries Ltd.

New Street 36 Shamrock Way Fressingfield Hythe Marina Suffolk Southampton IP21 5PJ SO45 6DY

CONTACT Katie Civil CONTACT

**Tel**: 01379 586227 **Tel**: 023 80815090

**Fax:** 023 80815099

**Freephone:** 0800 161 33 84

Page Number Page 5 of 21 Preephone: 0800 161 33 84 Page Printed 24 February 2010





#### 2.1 Background

A.S.I. Ltd (Asbestos Surveying Industries) received a request from Katie Civil To undertake an asbestos survey at the premises known as:

Stradbroke Medical Centre Wilby Road Stradbroke Nr Eye Suffolk IP21 5JN

on behalf of Fressingfield Medical Centre

The client has been made aware that a Type 2 Standard sampling, identification and assessment survey cannot be used as a pre-assessment to refurbishment or demolition works.

A survey or register may instill a false sense of security and should not be regarded as definitive, but should be used as a tool within part of a complete asbestos management plan.

#### 2.2 Scope of Works

The works were carried out in the areas indicated by the site diagrams (Appendix III).

Any areas that could not be accessed by the surveyors have been recorded as Non-Accessible areas. Non-accessible areas must be regarded as containing asbestos until they can be surveyed by a competent person. Any suspicious materials should be sampled and analysed by an accredited laboratory.

During the course of the works the surveyors will not have accessed areas of live plant or machinery e.g. Electrical switch cupboards, fuse boxes, ioslators, switch gears, lights, lift machinery, brake units, etc. without the presence of an isolation / disconnection certificate or the presence of an authorised and competent engineer.

Surveyors will not have accessed areas where, to do so, would have damaged or destroyed decorative coatings or finishes.

Areas behind or above suspected ACMs will not have been accessed and ACMs will not have been uncontrollably disturbed during the course of the survey.

Any survey represents a 'snapshot' which is relevant only for the date and time of the survey. ASI Ltd. accept no repsonsibility for any alterations, omissions or inaccuracies which are caused as a result of works which may be carried out following the survey, but prior to the issuing of the report.

The surveyors attending site were:

Freephone: 0800 161 33 84

Philip Jenkins

The survey was completed on the 13/01/2010





#### 3.1 Risk Assessment

A risk assessment has been compiled to ensure the health and safety of surveyors, sampling personnel, and other occupants of the building.

The surveyor keeps the risk assessment on site during the course of the survey, and whilst on site will comply at all times with the client's emergency evacuation procedures.

Any changes or alterations to risk assessments or risk factors are updated and noted on the appropriate risk assessment proforma.

#### 3.2 Survey

Surveys are conducted in accordance with our documented in-house procedure which is accredited by UKAS and based on the methods outlined in MDHS 100.

The Surveyors restrict access to the surveying area, where appropriate, with the use of suitable signage and / or barrier tape.

A visual inspection of the area is conducted to ascertain the presence of non-asbestos materials, materials likely to be mistaken for asbestos and suspect materials which require sampling to determine if they contain asbestos.

Areas that could not be accessed by the surveyors are regarded as non-accessible areas.

Access to the area should be controlled until such time as a competent person can survey the area for the presence of asbestos containing materials.

It may be possible, during the course of a survey, that an area may be deemed contaminated with asbestos materials. Access to such an area should be restricted until the area can be environmentally cleaned by appropriate personnel or an appropriate asbestos contractor in accordance with the CAR 2006.

During the asbestos survey it is not possible for surveyors to identify Asbestos Containing Materials (ACMs) which are concealed within cavity walls, stone cladding, re-insulated services or decorative finishes.

#### 3.3 Sampling

Freephone: 0800 161 33 84

To ascertain the presence of asbestos, a small representative sample of material is removed for analysis and the sampling area made safe with the use of paint, filler, aluminium tape and / or sample point labels which aid in identification.

The sampling strategy, extent of sample and methodology are all dependent on the particular type of ACM which is being sampled.

In all cases the surveyors take all appropriate measures to ensure that samples are gathered, stored and transported in an appropriate manner such as to reduce any possibility of contamination during the sampling process.



#### **Section 4: Asbestos Management**

#### 4.1 Aims and Purpose

The aim of this inspection was to locate and identify suspected asbestos containing materials as far as reasonably practicable, to take samples for analysis and record critical information.

The information collected was used to compile an Asbestos Register and to make assessments of all the asbestos containing materials detected in the course of the inspection as accurately as possible, this includes colour digital images.

A certificate of analysis of all samples collected can be found in Appendix III.

Contractors working in the building must be made aware of the presence of asbestos.

The asbestos register must be kept on site and be made readily available on request to any person(s) that may enter the building.

Information regarding all aspects of possible asbestos containing materials reported in the course of this survey can be found in Appendix I. This must be read in conjunction with Appendix III (site diagrams) where provided.

## 4.2 Objectives

Freephone: 0800 161 33 84

The object of this survey was to locate and identify any asbestos containing materials as far as reasonably practicable and assess the risk they may cause in accordance with The Control of Asbestos Regulations (CAR 2006) supported by ACOPs, and the Methods for the Determination of Hazardous Substances (MDHS100).



#### **Section 5: Survey Summary Guidance**

#### **PREFACE**

#### Non-Accessible / Limited Access

Non-accessible areas are recorded where an area or feature is innaccessible to the surveyors. Non accessed areas should be regarded as containing asbestos until they can be assessed by a competent person.

Limited access areas are recorded where access to an area or feature is restricted. The portion of the area which was not fully accessed should be regarded as containing asbestos until it can be assessed by a competent person.

## **Presumed / Strongly Presumed**

In the absence of any other information, or if the surveyor cannot gain full access to a suspicious area or material, it must be PRESUMED that asbestos is present. It must be presumed that the asbestos type present is AMPHIBOLE.

If the surveyor has reason to suspect that a material is identical in composition to a previously sampled suspected ACM, then it may be STRONGLY PRESUMED, by way of reference, that the two materials are identical in asbestos type and content.

#### **Pooled Samples**

Some heterogenous materials are exceptionally difficult to identify from a single sample. In this instance a 'pooled' sample may have been taken in certain areas. Pooled samples contain samples taken from a number of separate areas which are analysed together to give a better overall picture of asbestos density and type.

#### **Referred Samples**

Freephone: 0800 161 33 84

Where similar construction exists and laboratory analysis of one of the materials has confirmed the presence of asbestos, there is a strong presumption that the other similar materials also contain asbestos.

Likewise, where the laboratory analysis is negative for the presence of asbestos and there is a reasoned argument to presume the other similar materials are sufficiently similar in composition, application and age, then it may be presumed that they also do not conatin asbestos. Any material likely to contain asbestos should be sampled prior to its disturbance if there is any doubt as to whether asbestos is present.

Samples which are cross referenced in such a manner are 'Referred' samples and appear in the register as 'Refer to sample...'. Indicating the original sample to which the similar material is related to.



#### **Section 5: Survey Summary Guidance**

#### **Important Notes**

Freephone: 0800 161 33 84

Where asbestos is proven to be present on-site then the site users should be made asbestos aware.

The existence of an asbestos register can instill a false sense of security. The results of any survey cannot be regarded as definitive. In all cases, any suspect materials should be sampled for analysis if there is any doubt as to their composition.

For these reasons, the asbestos register should not be used as an asbestos removal specification but as a guide.

Recommendations and required actions reflect the opinions of ASI Ltd. and should be considered as part of the overall management plan for the property.



# **Section 5: Survey Summary Guidance**

# **5.1 Survey Summary Details**

Entry	Floor/Room		Product Type	Description		Asbestos Detected	Asbestos Type
01	1 / Loft		Bitumen	Bitumen Roof Felt	S01	No	NADIS
		Notes	: Felt and timber ceiling, blo	ck walls, timber mmmf and plasterboard floor, plas	stic pipe	works.	
02	G / Dr Read		Textured Coating	Textured coating to plasterboard ceiling	S02	No	NADIS
		Notes		solid and plsterboard wall and textured coating to s, fitted carpet, timber sill, ceramic sink.	plasterb	ooard ceilir	ng above,
03	G / Office		Textured Coating	Textured coating to plasterboard ceiling	S03	No	NADIS
		Notes		solid and plasterboard wall and textured coating t s, fitted carpet, timber sill, ceramic sink.	o plaste	rboard ceil	ing above,
04	G / Reception/Disp	pencary	Textured Coating	Textured coating to plasterboard ceiling	S04	No	NADIS
		Notes	: Textured coating to plaster	board ceiling, solid and plasterboard walls, fitted	carpet, ti	imber sill.	
05	G / Reception/Disp	pencary	/ Bitumen	Bitumen sink pad	S05	No	NADIS
		Notes	:				
06	G / Hall 1		Textured Coating	Textured coating to plasterboard ceiling	S06	No	NADIS
		Notes	: Textured coating to plaster	board ceiling, plasterboard and solid walls, fitted of	carpet.		
07	G / Suzanne Stone	е	Textured Coating	Textured coating to plasterboard ceiling	S07	No	NADIS
		Notes	: Textured coating to plaster sink.	board ceiling, solid and plasterboard walls, fitted o	carpet, ti	imber sill, o	ceramic
08	G / Dr Morris		Textured Coating	Textured coating to plasterboard ceiling	S08	No	NADIS
		Notes	: Textured coating to plaster sink.	board ceiling, solid and plasterboard walls, fitted o	carpet, ti	imber sill, o	ceramic
09	G / Store		- n/a -	No asbestos containing materials detected in area	-	No	- n/a -
		Notes	: Ceiling part of entry 01, lof	t, block walls, concrete floor, ceramic sink.			
10	G / Hall 2		Textured Coating	Textured coating to plasterboard ceiling	S09	No	NADIS
		Notes	: Textured coating to pasterl boxing, modern fuse boxes	board ceiling, plasterboard and solid walls, non AGs with timber back panels.	CM vinyl	floor lay, t	imber
11	G/WC		Textured Coating	Textured coating to plasterboard ceiling	S10	No	NADIS
		Notes	: Textureed coating to plaste cistern and sink.	erboard ceiling, solid and plasterboard walls, non a	ACM vin	yl floor lay	, ceramic
12	G / Staff Shower		Textured Coating	Textured coating to plasterboard ceiling	S11	No	NADIS
		Notes	: Textured coating to plaster	board ceiling, solid and plasterboard walls, concre	ete floor.		
13	G / Waiting Room		- n/a -	No asbestos containing materials detected in area	-	No	- n/a -
		Notes	: Timber ceiling, solid and pl	asterboard wall, fitted carpet, timber sills.			
14	G / Hall 3		Textured Coating	Textured coating to plasterboard ceiling	S12	No	NADIS
		Notes	: Textured coating to plaster	board ceiling, plasterboard and solid walls, fitted	carpet.		
15	G / Treatment Roo	om	Textured Coating	Textured coating to plasterboard ceiling	S13	No	NADIS
		Notes	: Textured coating to plaster ceramic and metal sinks.	board ceiling, solid and plasterboard walls, non A	CM viny	l floor lay,	timber sill,

Freephone: 0800 161 33 84

Page Number
Page 11 of 21
Date Printed
24 February 2010



# **Section 5: Survey Summary Guidance**

16	G / Treatment Room	Bitumen	Bitumen sink pad	S14	No	NADIS		
	Notes	s:						
17	G / Disabled WC	Textured Coating	Textured coating to plasterboard ceiling	S15	No	NADIS		
	Note	ũ,	Textured coating to plasterboard ceiling, solid and plasterboard walls, non ACM vinyl floor lay, time ceramic sink, ceramic cistern.					
18	G / Entrance Hall	- n/a -	No asbestos containing materials detected in area	-	No	- n/a -		
	Notes	s: Timber ceiling, solid and pla	asterboard walls, fitted carpet.					
19	G / WC 2	Textured Coating	Textured coating to plasterboard ceiling	S16	No	NADIS		
	Note	s: Textured coating to plasterl ceramic cistern and sink.	poard ceiling, solid and plasterboard walls, non AC	CM vinyl f	loor lay, t	imber sill,		
20	G / External	Cement Products	Cement under cloaking	S17	Yes	Chrysotile		
	Notes	s: Brick built, tiled roof, timber	soffits and facias, plastic rainwater goods, no visi	ble damp	proof co	urse.		

Page Number Page 12 of 21 Preephone: 0800 161 33 84 Page Number 24 February 2010

**Section 6: Sample Summary** 



#### **PREFACE**

#### Section 6.1 Positive Results:- HSE Notifiable Materials

In accordance with the Control of Asbestos Regulations 2006, any works that are carried out on asbestos lagging, sprayed asbestos coating and asbestos insulation board, are subject to a 14 day notification period prior to the start of works. All works must be conducted by an asbestos removals contractor licensed by the HSE.

#### Section 6.2 Positive Results:- Non-Notifiable Materials

Asbestos containing materials that are non-notifiable may be worked on by appropriately trained personnel without the need for a licensed contractor. However all waste must be disposed of through an appropriately licensed carrier.

#### **Important Notes**

Freephone: 0800 161 33 84

Where asbestos is proven to be present on-site, the site users should be made asbestos aware.

The existence of an asbestos register can instill a false sense of security. The results of any survey cannot be regarded as definitive. In all cases, any suspect materials should be sampled for analysis if there is any doubt as to their composition.

For these reasons, the asbestos register should not be used as an asbestos removal specification but as a guide.



Freephone: 0800 161 33 84



Work on these materials must be carried out by a licensed asbestos contractor in accordance with the CAR 2006

6.1 Positive Results:- HSE Notifiable Materials

Entry Floor/Room	Product Type	Item	Extent	Asbestos	Location
				Type	



# **Section 6: Sample Summary**

Appropriately trained personnel may work on these materials. All waste must be disposed of through a licensed carrier.

#### 6.2 Positive Results:- Non-Notifiable Materials

Entr	y Floor/Room	Product Type Item Ex	xtent	Asbestos Type	Location
20	G / External	Cement Products S17 40	0 m	Chrysotile	Cement under cloaking
Advised Actions: 6 The area should be subjected to a full environmental clean by an appropriately qualified contractor.					

Page Number Page 15 of 21 Preephone: 0800 161 33 84 Page Number 24 February 2010

**Appendix I: Asbestos Register** 



#### **PREFACE**

#### **Survey Details**

Gives relevant information on the survey.

#### Item Details

Photo and description of positively identified asbstos material or non accessed area.

#### **Material Algorithm**

The Material Algorithm assesses the potential for fibre release associated with the material's physical properties.

#### **Material Categories**

The table of categories is reproduced from the MDHS 100 and is used to divide the range of material factors into bands.

#### **Material Assessment**

The material assessment takes the result of the material algorithm and assigns the appropriate material category.

There is also an indication of whether the material is generally HSE notifiable - i.e. if it falls under the category of 'insulations, coatings and asbestos insulation board', work on which usually requires the service of a licensed asbestos contractor.

#### **Advised Actions**

A recommended management option chosen by the surveyor on site during the initial assessment.

#### **Notes**

Asbestos containing materials that are recorded as HSE Notifiable can only be worked on or removed by a Fully Licensed Asbestos Removal Contractor.

A Type I or Type II Standard Sampling and Identification assessment cannot be used as a guide to major refurbishment or demolition.

Any register may instill a false sense of security. This register should be used as a guide and should not be regarded as a definitive catalogue of all possible asbestos containing materials in all areas.

ASI Ltd. have no accreditation for asbestos management and any recommendations made by ASI Ltd. with respect to asbestos management reflect the opinions and interpretations of its staff and should not be regarded as definitive.

 Page Number
 Page 16 of 21

 Freephone: 0800 161 33 84
 Date Printed
 24 February 2010



# **Appendix I: Asbestos Register**

# **Survey Details**

Entry Number 20

Lead Surveyor Philip Jenkins

Inspection Type Type II Asbestos Survey

Inspection Date 13 January 2010
Next Inspection Date 13 January 2011

### **Item Details**

item Details	
Area Title	External
Floor/Level	Ground Floor
Product Type	Cement Products
Item Description	S17
Estimated Extent	40 m
Labelled	No
Product Description	Cement under cloaking



# **Material Algorithm**

# Wgt Material Categories

Product Type	Cement Products	1	Material Factor	Potential For Fibre Release
Treatment	None	3	>= 10	High
Damage Extent	Low	1	7 - 9	Medium
Asbestos Type	Chrysotile	1	5 - 6	Low
Material Factor	Rating	<u>6</u>	0 - 4	Very Low

## **Material Assessment**

Material Factor Rating Result from Material Assessment (above)		6
Material Category	Potential for fibre release	Low
HSE Notifiable	Yes / No	No

## **Advised Actions**

Freephone: 0800 161 33 84

6 The area should be subjected to a full environmental clean by an appropriately qualified contractor.

**Appendix II: Material Assessment Keys** 



### **PREFACE**

Freephone: 0800 161 33 84

## **Material and Risk Assessment Algorithms**

Material assessments are conducted in line with the procedures outlined in the MDHS 100.

This appendix details each parameter of the Material Assessment Algorithm. Each parameter is assigned a weighting according to the physical property of the material observed at the time of the inspection or resulting from sample analysis.

The sum of the weightings provides the Material Factor Rating.



# **Appendix II: Material Assessment Keys**

# **Product Type**

Freephone: 0800 161 33 84

DEFINITION	DESCRIPTION	WEIGHTING
Asbestos was used in over 3,000 different products mostly used in the building industry. The type of material will determine the possibility of damage and fibre release.	Bitumen Bonded Products Cement Products Textured Coating CAF Gaskets Insulation Board Paper Products Rope Woven Textile	1 1 1 2 2 2 2 2
	Debris Hand Applied Pipe Insulation Hard Set Pipe Insulation Insulation Bag Loose Fill Millboard Sectional Pipe Lagging Sprayed Coating	3 3 3 3 3 3 3



# **Appendix II: Material Assessment Keys**

# **Extent of Damage**

DEFINITION	DESCRIPTION	WEIGHTING
This describes the extent of damage	N/A	0
to the material. The greater the	None	0
damage the greater the risk of fibre	Low	1
release.	Medium	2
	High	3

# **Existing Treatment**

DEFINITION	DESCRIPTION	WEIGHTING
The treatment applied to the asbestos	•	0
material determines the ease at which	Encapsulated	0
fibres may be released.	Painted	1
	Covered	2
	None	3

# **Asbestos Type**

Freephone: 0800 161 33 84

DEFINITION	DESCRIPTION	WEIGHTING
There are six different types of asbestos that can be found, the most common found in Britain are, amosite (brown), chrysotile (white), and crocidolite (blue). The weighting may differ but all types of asbestos are a health risk.	N/A NADIS Chrysotile Actinolite Amosite Amosite-Chrysotile Anthopholite Tremolite Crocidolite Crocidolite-Amosite Crocidolite-Chrysotile Presumed Presumed Amphibole	0 0 1 2 2 2 2 2 2 3 3 3 3
	•	

Page Number Date Printed Page 20 of 21 24 February 2010



## **Appendix III: Analytical Certificate and Site Diagrams**

#### **PREFACE**



#### **Analytical Certificate**

Samples collected during the course of a survey are analysed at the ASI Ltd. laboratory which is accredited to ISO/IEC 17025 by the UNITED KINGDOM ACCREDITATION SERVICE (UKAS) for Bulk Identification of asbestos in materials.

#### **Site Diagrams**

Sketch diagrams, where included, have been drawn up by the surveyor and are not to scale. They are illustrative only and indicate aproximate locations of samples collected and should not be used as a removal specification but only as a guide.

All relevant information regarding sample locations as shown on the diagrams are indicated below.

## (a) Positive Items

Sampled items are marked as	S01, S02, S03, etc	in Red
Pooled samples are marked as	PS01, PS02, PS03, etc	in Red
Referred items are marked as	R01, R02, R03, etc	in Red
Presumed items are marked as	P	in Red
Strongly Presumed items are marked as	SP	in Red

#### (b) Negative Items

Sampled items are marked as	S01,	S02,	S03,	etc	in Blue
Pooled samples are marked as	PS01,	PS02,	PS03,	etc	in Blue
Referred items are marked as	R01,	R02,	R03,	etc	in Blue

Page Number Page 21 of 21 Preephone: 0800 161 33 84 Page Printed 24 February 2010





# **ASBESTOS FIBRE IDENTIFICATION CERTIFICATE**

Job Reference N°:	MSC/10/0008	Lab Certificate N°:	ASI/10/L/0341		
Client:	Fressingfield Medical Centre	Page:	1	of	2
Client Address:	New Street	Report Date:	19/02/10		
	Fressingfield	Source:	ASI		
	Eye, Suffolk	N° of Samples Received	SEVENTEEN		
	IP21 5PJ	Date Received:	14/01	/10	
FAO:	Katie Civil	Date Analysed:	19/02	/10	
Site Address:	Stradbroke Medical Centre				
	Wilby Road, Stradbroke				
	Nr Eye, Suffolk, IP21 5JN				

#### Method of Analysis

Sample identification was carried out using Polarised Light Microscopy coupled with McCrone Dispersion staining techniques in accordance with the documented in-house method, based on the HSE guidance notes HSG248. (Asbestos: The Analysts Guide for Sampling Analysis and Clearance Procedures)

ASI Sample No	Client Sample No	Floor/ Level	Area	Product Type*/ Location	Asbestos Type Detected		
01 of 17	-	First	Loft	Bitumen roof felt	NADIS		
02 of 17	-	Ground	Dr Read	Textured coating to plasterboard ceiling	NADIS		
03 of 17	-	Ground	Office	Textured coating to plasterboard ceiling	NADIS		
04 of 17	-	Ground	Reception /dispensary	Textured coating to plasterboard ceiling	NADIS		
05 of 17	-	Ground	Reception /dispensary	Bitumen sink pad	NADIS		
06 of 17	-	Ground	Hall 1	Textured coating to plasterboard ceiling	NADIS		
07 of 17	-	Ground	Suzanne Stone	Textured coating to plasterboard ceiling	NADIS		
08 of 17	-	Ground	Dr Morris	Textured coating to plasterboard ceiling	NADIS		

Key: NADIS - No Asbestos Detected In Sample

Analysed By:	Print Name	Laura Allen
Authorised By:	Print Name & Position	Laura Allen - Analyst

#### **Authorised Signature**

D. all.

ASI does not accept any responsibility for information provided by the client or for the manor in which samples are taken by the client and delivered to ASI for analysis

#### Notes

- Sample(s) collected are analysed for the presence of six types of asbestos fibres, Crocidolite-blue, Amosite-brown, Chrysotile-white, Anthophyllite, Actinolite, and Tremolite.
- 2 Opinions and interpretations are identified by an \* and are outside the scope of the laboratory's UKAS accreditation

Vers 57 / Issue: 6 / 16<sup>th</sup> October 2009





# **ASBESTOS FIBRE IDENTIFICATION CERTIFICATE**

Job Reference N°: MSC/10/0008		MSC/10/0008			_ab Certificate N°:	ASI/10/L/0341			
					Page:	2	of	2	
accordance v	ification wa	umented in-house of learance Procedures	nethod, ba		roscopy coupled with McCrone HSE guidance notes HSG248.				
ASI Sample No	Client Sample I	Floor/ Level	Area		Product Type*/ Location		Asbest Detecte	os Type ed	
09 of 17	-	Ground	Hall 2		Textured coating to plasterbo	ard ceiling	NADIS	NADIS	
10 of 17	-	Ground	WC		Textured coating to plasterbo	ard ceiling	NADIS	NADIS	
11 of 17	-	Ground	Staff sho	ower	Textured coating to plasterbo	ard ceiling	NADIS	NADIS	
12 of 17	-	Ground	Hall 3		Textured coating to plasterbo	ard ceiling	NADIS	NADIS	
13 of 17	-	Ground	Treatment room		Textured coating to plasterbo	ard ceiling	NADIS	NADIS	
14 of 17	-	Ground	Treatment room		Bitumen sink pad		NADIS	NADIS	
15 of 17	-	Ground	Disabled WC		Textured coating to plasterbo	ard ceiling	NADIS	NADIS	
16 of 17	-	Ground	WC 2		Textured coating to plasterbo	ard ceiling	NADIS	NADIS	
17 of 17	-	Ground	Externals		Cement undercloaking	ndercloaking		CHRYSOTILE	
Key: NADIS -	- No Asbest	os Detected In Sam	ple	ı					
Analysed By: Print Name									
Authorised By: Print Name & Pos		sition							
ASI does n	Authorised Signature  ASI does not accept any responsibility for information provided by the client or for the manor in which samples are taken by the client and delivered to ASI for analysis								

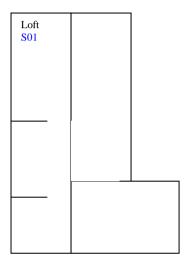
Notes

- Sample(s) collected are analysed for the presence of six types of asbestos fibres, Crocidolite-blue, Amosite-brown, Chrysotile-white, Anthophyllite, Actinolite, and Tremolite.
- 2 Opinions and interpretations are identified by an \* and are outside the scope of the laboratory's UKAS accreditation

Vers 57 / Issue: 6 / 16<sup>th</sup> October 2009

MSC-10-0008 Stradbroke Medical Centre, Wilby Road, Stradbroke, Suffolk

First Floor



# Ground Floor

