

# diy asbestos testing kit



'The cost effective way to find out if you have  
asbestos in your home'

- ✓ safe to use
- ✓ easy to follow guide
- ✓ ukas accredited results

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# Instructions

Thank you for purchasing your DIY Asbestos Testing Kit

## PLEASE READ - IMPORTANT INFORMATION

Before commencing the sampling of materials that you suspect to contain asbestos, please carefully read these instructions to ensure that you are familiar with the procedure. Failure to follow these instructions could put you and others at risk and also lead to the contamination of surrounding areas.

Do not disturb the material(s) any more than is required to obtain a small sample.

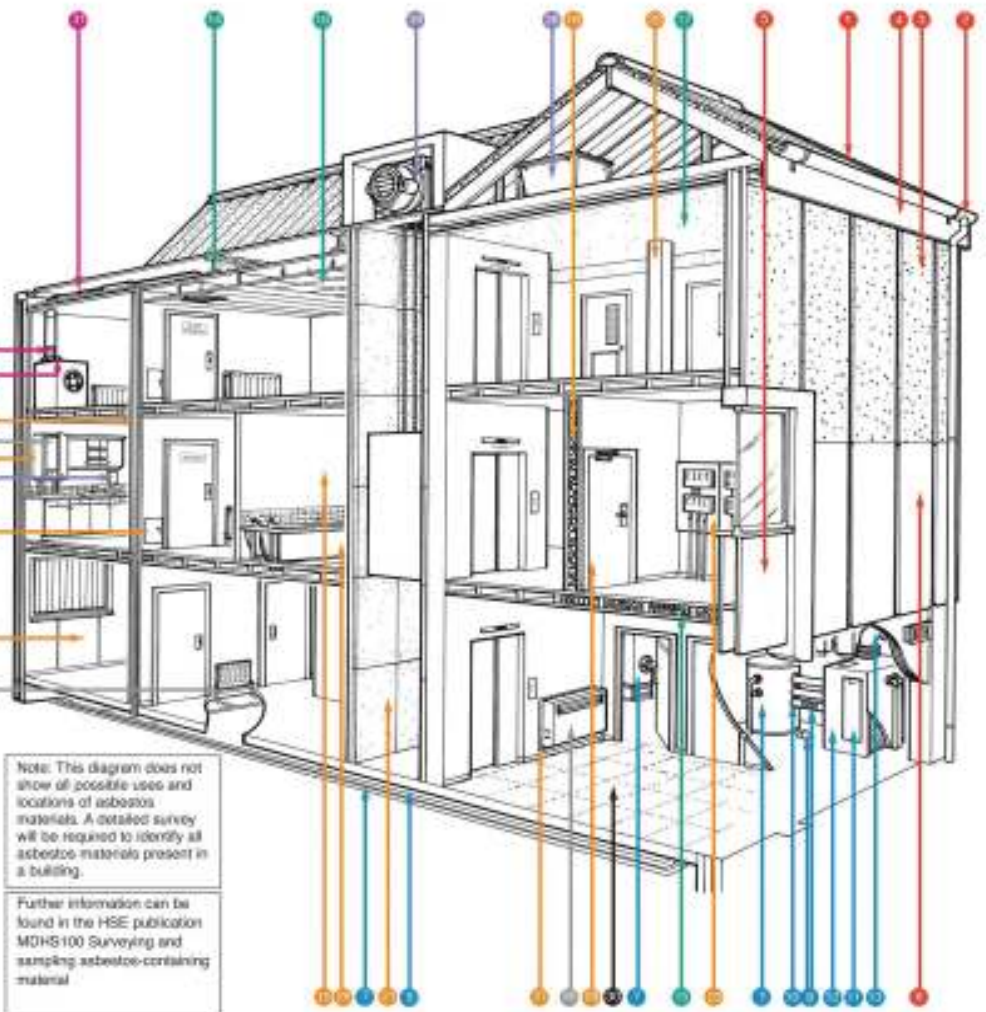
This sample kit and procedure is not designed for the sampling of insulation and sprayed coating materials. It is highly recommended to use a qualified professional for these materials.

If you are unsure at anytime or have any further queries, please contact us during office hours (Monday – Friday 8am – 5pm) so that we can assist you. – 0800 389 3166 / 01782 613113 / info@aibsolutions.co.uk

### ASBESTOS BUILDING TYPICAL LOCATIONS FOR THE MOST COMMON ASBESTOS-CONTAINING MATERIALS

#### KEY

- ROOF AND EXTERIOR WALLS**
  - 1 Roof sheets and tiles
  - 2 Guttering and drainpipe
  - 3 Wall cladding
  - 4 Soffit/face boards
  - 5 Panel beneath window
  - 6 Roofing felt and coating to metal wall cladding
- BOILER, VESSELS AND PIPEWORK**
  - 7 Lagging on boiler, pipework, calorifier etc.
  - 8 Damaged lagging and associated debris
  - 9 Paper lining under non-asbestos pipe lagging
  - 10 Gasket in pipe and vessel joints
  - 11 Rope seal on boiler access hatch and between cast iron boiler sections
  - 12 Paper lining inside steel boiler casing
  - 13 Boiler flue
- CEILING**
  - 14 Spray coating to ceiling, walls, beams/columns
  - 15 Loose asbestos in ceiling/floor cavity
  - 16 Tiles, slats, canopies and treatments above ceiling
  - 17 Textured coatings and paints
- INTERNAL WALLS/PARTITION**
  - 18 Loose asbestos inside partition walls
  - 19 Partition walls
  - 20 Panel beneath window
  - 21 Panel lining to lift shaft
  - 22 Paneling to vertical and horizontal beams
  - 23 Panel behind electrical equipment
  - 24 Panel on access hatch to service riser
  - 25 Panel lining service riser and floor
  - 26 Header cupboard around domestic boiler
  - 27 Panel behind/under header
  - 28 Panel on or inside, fire door
  - 29 Bath panel
- FLOORING MATERIALS**
  - 30 Floor tiles, linoleum and paper backing, lining to suspended floor
- AIR HANDLING SYSTEMS**
  - 31 Lagging
  - 32 Gaskets
  - 33 Anti-vibration gasket
- DOMESTIC APPLIANCES**
  - 34 Gaskets, rope seals and panels in domestic boilers
  - 35 'Capped' insulating blocks, panels, paper, lining etc in domestic heater
  - 36 String seals on radiators
- OTHER**
  - 37 Fire blanket
  - 38 Water tank
  - 39 Brake/clutch lining



Note: This diagram does not show all possible uses and locations of asbestos materials. A detailed survey will be required to identify all asbestos materials present in a building.

Further information can be found in the HSE publication MDHS100 Surveying and sampling asbestos-containing material

## STEP 1 – CHECK THE TESTING KIT CONTENTS

Your kit contains the following:

- 1x Sample Form
- 1x Disposable Coverall (Category 3, Type 5/6)
- 1x FFP3 Disposable Respirator
- 1x Pair of Disposable Gloves
- 1x Wet Wipe
- 1x Red Asbestos Waste Bag
- 1x Clear Asbestos Waste Bag
- 2x Cable Tie
- 1x 1m<sup>2</sup> Polythene Sheet
- Zip Seal Bags (2 per sample, e.g. if you have ordered a 3 sample pack = 6 bags)
- 1x Addressed Jiffy Bag to return sample(s)

## ITEMS NOT INCLUDED WHICH YOU WILL NEED

These general household items are not included for health & safety reasons and packaging purposes. If you do not have any of the below, most DIY / Garden Centres stock these items.

- Garden Spray Bottle
- Pliers
- Sharp chisel / Stanley Knife
- Small paint brush & paint or a strip of tape

## STEP 2 – PREPARE THE AREA

1. If indoors – open any windows to allow airflow into the room where the sample is to be taken
2. Decide where you are taking the sample from; it may help to sample from a partially damaged area of the material (if applicable) or an edge / joint
3. Move furniture away from the immediate sampling area
4. Place the 1m<sup>2</sup> Polythene Sheet directly below where the sample(s) is going to be taken
5. Ask everyone else to leave the room for the duration of the sampling



## STEP 3 – PERSONAL PROTECTION

Put on the coveralls, respirator and gloves, ensuring that the hood of the coverall is placed over the respirator. Pinch the nose part on the respirator to ensure there is a good seal around the nose and face. Adjust accordingly.



## STEP 4 – WET THE SAMPLE AREA

Wet the area where you are taking the sample from using a low-pressure sprayer (not included - these can be purchased from most DIY / Garden Centres) set on a fine mist.



## STEP 5 – TAKE THE SAMPLE

For flat and corrugated sheets use pliers. For all other materials use a sharp chisel. Open the sample bag and place directly below the sampling point. Carefully remove a small piece of the material (approximately a 20 pence piece size) and place directly into the sample bag.



If sampling textured coatings, scrape the material from the wall / ceiling from 3-4 different locations to ensure that the sample is representative of the material ensuring all sample areas have been prepared and wetted as detailed previously.



Seal the zip bag and write the location of the sample on the writing panel on the bag, e.g.

Ground Floor – Kitchen – Ceiling – Textured Coating

Place this bag into another sample bag, seal it and write the location of the material again on the writing panel of the second bag.



## STEP 6 – REPAIR THE SAMPLE AREA

Seal the sample point to in order to prevent any future fibre release by either using a strip of tape or by painting the sample area with a small paintbrush.

## IF TAKING SAMPLES FROM OTHER AREAS

Repeat Steps 2 - 6 and once all samples are taken continue with Steps 7 - 8





## STEP 7 – DECONTAMINATE & DISPOSAL

1. Thoroughly clean the pliers / chisel with the wet wipe and place the wet wipe in to the red asbestos bag.
2. Carefully fold inward the polythene sheet and place in the red asbestos bag, taking care not to spill any debris.
3. Remove the coveralls by turning them inside out as you take them off and place them directly in to the red asbestos bag followed by the gloves.
4. Lastly, remove the respirator and place this in to the red asbestos bag.
5. Seal the red asbestos bag with the cable tie and place this in to the clear asbestos bag and seal with the other cable tie.
6. This bag MUST NOT be placed in general household waste bin. Contact your local council to find your nearest household waste site that accepts asbestos waste free of charge.



## STEP 8 – SEND THE SAMPLE(S)

Complete the enclosed Sample Form and place this with your sample(s) in to the addressed Jiffy Bag and seal.

**Please ensure that you use the correct postage when returning the samples as failure to do this will mean your samples are not received or tested.** The cost of postage is normally greater than a 1<sup>st</sup> Class Stamp and therefore we always recommend using recorded delivery.

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## STEP 9 – RESULT CERTIFICATE

Once the sample(s) have been analysed by the UKAS accredited laboratory, we will notify you of the result by your chosen method as indicated on the Sample Form (Telephone / Email / Post)

