

Asbestos Bulk Sample Collection Procedures

For homeowners, the following steps should be taken to collect bulk asbestos samples:

1. Sample(s) shall be collected when the area is not occupied. Only the person(s) required for sampling shall be present in the immediate area.
1. Half-face dual cartridge respirator equipped with P100 filters must be worn. RECOMMENDED
2. Collect separate samples of materials with different appearances, colours and textures.
3. Spray the sample surface with a light mist of water to minimize fibre release during sampling. Do not disturb the material any more than necessary.
4. A sample will be taken by penetrating the entire depth of the material to the substrate. Sample size will be approximately 8 to 12 grams (one tablespoon).
5. The tool used for collecting the sample must be wiped clean with a disposable wet wipe prior to and upon completion of collection of each sample to avoid potential cross-contamination.
6. Seal the sample in a sample/zip lock bag or a glass jar with secure lid and label with a location and sample number. The sample bags (if using them) are then to be placed into a larger sample/zip lock bag that has been securely sealed.
7. All surfaces adjacent to the sample location are to be wiped down upon completion of sampling activities.
8. Collect a photograph of the sample location and mark the sample location on a floor plan (if applicable).
9. 20. Record the sample number and sample details in a spreadsheet, considering the following:
 - a. sample location
 - b. type of material
 - c. colour of material
 - d. other defining characteristics (e.g. 12" x 12" floor tile)

