

Sample Receipt Work Instruction

Safety Precautions

- Wear appropriate PPE prior to sampling (minimum P2 mask suitable for asbestos, disposable gloves, sperm suit if necessary)
- Care must be taken to minimise disturbance of the potential containing asbestos material when sampling so that airborne fibre generation is limited and controlled
- Samples must not be taken near electrical wiring, outlets or equipment
- **Samples must be** representative ensuring a full-cross section of the material is sampled. Bulk samples require a minimum size of a 50-cent coin, except vinyl tiles which will require approximately 100 square centimetres. Soil sample mass requires at least 500ml.
- Samples larger than 100x100mm will pose shipping, handling and storage issues and additional costs.
- Please note that dust samples are to be collected by scraping the dust layers into the Ziplock plastic bag which covers the sampling scope method for NATA. Tape/swab/wipe samples collected for dust **are not covered** under the sampling scope standards for NATA.
- **Samples must be** double-bagged, dust free and clean prior to submission for analysis
Alpha will not accept samples that are not packaged correctly

Sample Collection

1. Wear appropriate PPE
2. Spray mist water to wet the material to reduce the likelihood of airborne asbestos fibres
3. Using hand tools only (Stanley knife/pliers/scraper), take a representative sample of the material by breaking/snapping with a twisting motion. **Do not use power tools such as drills/saws. Cutting/grinding/drilling is highly not recommended as this will generate significant airborne dust fibres.**
4. Place the sample into a Ziplock plastic bag and ensure it is double-bagged. Label on the outer bag with the sample ID/name/location/sample date of the material.
5. If possible, seal the exposed damaged material that was sampled with duct tape or PVC glue
6. Use disinfectant wipes to clean all sampling tools and debris in the sampling area. Place all waste in a sealed asbestos plastic waste bag which will need to be disposed of as asbestos waste.
7. Fill out a completed Alpha chain of custody (COC) which is to be submitted with the samples to Alpha for lab analysis.

Please contact the Alpha Team to discuss further on the sampling, receipt and TAT requirements