

This instruction guide has been prepared to provide details on collecting and packing bulk samples to be submitted for asbestos testing. Based on the matrix, a sufficient amount of material is necessary to meet the analytical methodology requirements and ensure that the data is compliant with applicable regulations. Careful packing of samples is essential to ensure the safety of those handling the samples and to limit the possibility of cross contamination.

If you have any questions or concerns regarding these instructions, please contact our service group by phone at 1-800-749-1947 or email at paracel@paracellabs.com.

RECOMMENDED SAMPLE VOLUMES*

1 CUBIC INCH - FULL DEPTH/INTACT

- Ceiling Tile
- Loose Fill Insulation (excluding Vermiculite)
- Mortar
- Pipe Insulation
- Plaster**



~ Tablespoon (15 mL)

**To ensure distinct results for layered materials that are brittle and crumbling, package each layer in a separate bag. Otherwise, this may result in analysis of combined inseparable materials, reported as a single sample.

1 SQUARE INCH

- Caulking
- Drywall Compound/Mud
- Mastic
- Spray-on Materials (full depth, if thick)
- Stucco (full depth, if thick)
- Texture Coat



~ Loonie size

3 SQUARE INCHES - LAYERED MATERIAL

- Cement Board
- Floor Tile with Mastic and/or Levelling Compound
- Paper Insulation
- Roofing Felt
- Sheet Vinyl Floor



~ Post-it® Note size

*These recommendations are outlined by EPA/600/R-93/116 which states a representative sample of sufficient volume should be submitted to maintain the sensitivity and reliability of the quantification of the method. Submitting adequate sample volume according to this guideline is the responsibility of the client. Paracel will proceed with analysis on the sample as submitted.

SAMPLE PACKAGING

- Each sample must individually and securely be placed into a **ziplock bag**. Insert the sample carefully into the bag so as not to puncture or pierce it.



- Wipe the outside of the ziplock bag with a damp paper towel so that it is **free of debris** that may potentially contain asbestos.

- Ensure that all sample bags are clearly **labelled** with a unique **Sample ID**.



- Package all samples together in a second outer ziplock bag (**'double bag'**) prior to submission to the laboratory.

- Complete the Paracel Asbestos Chain of Custody (**COC**) form and include it with your submission.

Do **NOT** staple your COC to the outer ziplock bag.

Do **NOT** submit your COC inside the outer ziplock bag.

PARACEL LABORATORIES LTD.		TRUSTED. RESPONSIVE. RELIABLE.	Head Office 300-2179 St. Laurent Blvd Ottawa, Ontario K1G 4J8 1-800-749-1947 paracel@paracellabs.com	Chain of Custody (Not for Photo)
Client Name: Acme Company of Canada			Project Reference: 25-1234-055	Page: <input type="checkbox"/> of <input type="checkbox"/>
Contact Name: Johnny Public	Quantity: 25-000	Address: 123 Main Street	City: 12345	Turnaround Time: <input type="checkbox"/> Immediate <input type="checkbox"/> 1 Day-EOGD <input type="checkbox"/> 4 Hour <input type="checkbox"/> 2 Day-EOGD <input type="checkbox"/> 24 Hour <input type="checkbox"/> 3 Day-EOGD <input type="checkbox"/> Regular
Address: Somewhere, ON, M9M 9M9	Phone: 555-555-1234	Fax: 555-555-1234	Email: johny.public@acme.com	Date Required: _____
ASBESTOS & MOLD ANALYSIS				
Matrix: <input type="checkbox"/> Air <input type="checkbox"/> Bulk <input type="checkbox"/> Tape Lift <input type="checkbox"/> Swab <input type="checkbox"/> Other	Regulatory Guideline: <input type="checkbox"/> ON <input type="checkbox"/> QC <input type="checkbox"/> AB <input type="checkbox"/> SK <input type="checkbox"/> Other:		Asbestos: <input type="checkbox"/> Bulk <input type="checkbox"/> PCM Asbestos <input type="checkbox"/> PLM Asbestos <input type="checkbox"/> Chertfield Asbestos	
Analysis: <input type="checkbox"/> Microscopic Mold <input type="checkbox"/> Culturable Mold <input type="checkbox"/> Bacteria GRAM	Mold: <input type="checkbox"/> Mould <input type="checkbox"/> Fungi		Mold: <input type="checkbox"/> Mould <input type="checkbox"/> Fungi	
Principal Order Number:	Sample ID	Materials to be Analyzed * If Positive Stop requested, indicate if by Sample (SNP) or Material (MAT)	SNP STOP Date	Sampling Date
	1 AS-01A	White Plaster, Grey Plaster	<input type="checkbox"/>	Nov. 01A
	2 AS-01B	White Plaster, Grey Plaster	<input type="checkbox"/>	Nov. 01B
	3 AS-01C	White Plaster, Grey Plaster	<input type="checkbox"/>	Nov. 01C
				Nov. 01D
				Nov. 01E
				Nov. 01F