



## Pinchin Ltd. Asbestos Laboratory *Certificate of Analysis*

**Project Name:** Loc. 76 Service  
**Project No.:** 0327243.000  
**Prepared For:** K. Brydges

**Lab Reference No.:** b293397  
**Analyst(s):** K. Bertuzzi

**Date Received:** June 12, 2023      **Samples Submitted:** 3  
**Date Analyzed:** June 19, 2023      **Phases Analyzed:** 3

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The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2017. The Pinchin asbestos laboratory uses the aforementioned methods of analysis.

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

This report relates only to the items tested.

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**BULK SAMPLE ANALYSIS**

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0028A Parging cement, Chiller system fittings Boiler Room	Homogeneous, grey, soft, parging cement.	None Detected	Cellulose 10-25% Man-Made Vitreous 10-25% Fibres Non-Fibrous Material 50-75%
Comments:	Man-made vitreous fibres are present on the surface of this sample.		
0028B Parging cement, Chiller system fittings Boiler Room	Homogeneous, grey, soft, parging cement.	None Detected	Cellulose 10-25% Man-Made Vitreous 10-25% Fibres Non-Fibrous Material 50-75%
0028C Parging cement, Chiller system fittings Boiler Room	Homogeneous, grey, soft, parging cement.	None Detected	Cellulose 1-5% Man-Made Vitreous 10-25% Fibres Non-Fibrous Material > 75%
Comments:	Man-made vitreous fibres are present on the surface of this sample.		

**Reviewed by:**

**Reporting Analyst:**



Analyzed by: KB  
Reviewed by: JK  
Report Sent by: JK

**Special Instructions:**

**Pinchin Ltd. - Asbestos Laboratory  
Internal Asbestos Bulk Sample Chain of Custody**

<b>Client Name:</b>		<b>Project Address:</b>	Loc.76 Service
<b>Portfolio/Building No:</b>		<b>Pinchin File:</b>	
<b>Submitted by:</b>	Ken Brydges	<b>Email:</b>	kbrydges@pinchin.com
<b>CC Results to:</b>		<b>CC Email:</b>	
<b>Invoice to:</b>		<b>Invoice Email:</b>	
<b>Date Submitted:</b>	Month	Day	2021
<b># of Samples:</b>		<b>Priority:</b>	Select
<b>Year of Building Construction (Mandatory Field):</b>			
<b>Do NOT Stop on Positive (Sample Numbers):</b>			
<b>Pinchin Group Company (Mandatory Field):</b>			
Pinchin			

<b>To be Completed by Lab Personnel Only:</b>			
<b>Lab Reference #:</b>	6293 397	<b>Time:</b>	24 hour clock
<b>Received by:</b>	JUN 17 2023 JK	<b>Date:</b>	Month Day 2021
<b>Name(s) of Analyst(s):</b>			
KB June 19/23			
Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	0028	A	Parging cement, Chiller system fittings Boiler Room ND
	0028	B	Parging cement, Chiller system fittings Boiler Room ND
	0028	C	Parging cement, Chiller system fittings Boiler Room ND