



13 June 2019

Replaces Certificate Ref: 100752/64-ID dated 13 June 2019

James Hardie Philippines Inc
Brgy San Isidro, Cabuyao
Laguna
PHILIPPINES 4025

CERTIFICATE OF ANALYSIS – ASBESTOS IDENTIFICATION

YOUR REFERENCE/JOB No: 4500717651
TYPE OF SAMPLES: Bulk samples - as received from James Hardie Philippines
SITE LOCATION: James Hardie Phils Inc Products,
Manufactured at Brgy. San Isidro, Cabuyao, Laguna 4025, Philippines
DATE SAMPLED: Not specified **DATE RECEIVED:** 11 June 2019
DATE ANALYSED: 11/12 June 2019 **OUR REFERENCE:** 100753/60-ID-a

TEST METHOD: Bulk materials examined by Stereomicroscopy and Polarized Light Microscopy (with Dispersion Staining) in accordance with AS 4964-2004: - 'Method for the qualitative identification of asbestos in bulk samples' as outlined in Laboratory Method ID/1.

| Sample No | Lab No | Sample Information | Analysis Result | Description |
|-----------|--------|--------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | 100753 | 4.5 mm Hardie Flex | No asbestos detected | The sample was a light grey fibrecement, of approximate weight 44 g, in which organic fibres were detected. No asbestos fibres were detected in the sample. Trace asbestos analysis was negative. |
| 3 | 100754 | 6 mm Hardie Flex | No asbestos detected | The sample was a light grey fibrecement, of approximate weight 61 g, in which organic fibres were detected. No asbestos fibres were detected in the sample. Trace asbestos analysis was negative. |
| 4 | 100755 | 9 mm Hardie Flex | No asbestos detected | The sample was a light grey fibrecement, of approximate weight 95 g, in which organic fibres were detected. No asbestos fibres were detected in the sample. Trace asbestos analysis was negative. |

Analysed and reported by:

A. Grose,
Approved Identifier and Signatory



Accredited for compliance with ISO/IEC 17025. This document shall not be reproduced except in full.

Accreditation number 2515

| Sample No | Lab No | Sample Information | Analysis Result | Description |
|------------------|---------------|---------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5 | 100756 | 12 mm Hardie Flex | No asbestos detected | The sample was a light grey fibrecement, of approximate weight 121 g, in which organic fibres were detected. No asbestos fibres were detected in the sample. Trace asbestos analysis was negative. |
| 6 | 100757 | Hardie Flex Pro | No asbestos detected | The sample was light grey fibrecement, of approximate weight 64 g, in which organic fibres were detected. No asbestos fibres were detected in the sample. Trace asbestos analysis was negative. |
| 7 | 100758 | Hardie Planks | No asbestos detected | The sample was a light grey fibrecement, of approximate weight 75 g, in which organic fibres were detected. No asbestos fibres were detected in the sample. Trace asbestos analysis was negative. |
| 8 | 100759 | Hardie Flex Senepa | No asbestos detected | The sample was a light grey fibrecement, of approximate weight 94 g, in which organic fibres were detected. No asbestos fibres were detected in the sample. Trace asbestos analysis was negative. |
| 9 | 100760 | Hardie Flex Eaves | No asbestos detected | The sample was a light grey fibrecement, of approximate weight 49 g, in which organic fibres were detected. No asbestos fibres were detected in the sample. Trace asbestos analysis was negative. |

All sampling and site work has been undertaken by the client - the analytical procedures and results reported on this Certificate have been conducted by Pickford & Rhyder Consulting.

Sampling is not covered by the scope of accreditation.