Identifibre Pty. Ltd. A.C.N. 059 114 500
Asbestos Hygiene Management Services
67 Atherton Road, Oakleigh, Victoria 3166
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Asbestos Bulk Sample Analysis Report

The following pages contain the Identifibre Pty. Ltd. asbestos bulk sample analysis report for samples that were supplied to Identifibre Pty. Ltd. by Maria Davoren.

Test Method	All sample analysis was performed using polarised light microscopy (PLM) supplemented with dispersion staining (DS) techniques, in accordance with the Australian Standard Method for the Qualitative Identification of Asbestos in Bulk Samples [AS4964-2004] and supplementary work instruction Identifibre Method No. 2.
Limit of Reporting	The detection limit for the method is 0.1g/kg (equivalent to 0.01% (w/w)) as per AS4964-2004. Where no asbestos is identified by PLM and DS, including trace analysis, this is considered to be at the nominal reporting limit of 0.01% (w/w). This result can be interpreted that the sample contains no detectable respirable fibres.
Asbestos Content	AS4964-2004 makes no attempt to quantify the amount of asbestos present within the sample apart from the descriptive terms 'asbestos detected', 'trace asbestos detected' or 'no asbestos detected'.
Trace Analysis	Analytical procedure used to detect the presence of respirable fibres in the matrix. A positive trace analysis results indicate that the sample contains detectable respirable fibres.
Unknown Mineral Fibres	Mineral fibres of unknown type, as determined by PLM and DS, may or may not be asbestos fibres. These fibres may require another independent analytical technique to confirm unequivocal identification. Other analytical techniques may include electron microscopy. Where tremolite, actinolite or anthopyllite are detected by PLM, due to the variability in the optical properties of these materials, AS4964-2004 requires that these fibres are reported as mineral fibres of unknown type unless confirmed by another independent analytical technique.
Disintegration of Materials	Where required, interfering matrices may be removed by disintegration of the sample using a range of heat, chemical or physical treatments. The disintegrated material is then further examined in accordance with AS4964-2004. Even following disintegration, it may be difficult to detect the presence of asbestos in some asbestos-containing bulk materials using PLM and DS. This may be due to the low grade or small length or diameter of the asbestos fibres present within the material, or to the fact that the very fine fibres are not distributed evenly throughout the material. Vinyl tiles, some sealant or mastic materials, resins, vermiculite or clay based products and some ore samples are examples of these types of materials. Where no asbestos is detected in one of these types of materials, confirmation by another independent analytical technique is advised due to the nature of the sample.
Sample Retention	All samples submitted for analysis are retained for a period of six months.
Disclaimers	Where you have supplied the samples for analysis, Identifibre Pty. Ltd. does not take any responsibility for the quality of such samples. The results within this report relate only to the sample(s) analysed, and as such only the sample(s) submitted for analysis have been considered in the presentation of these results. The data and results contained within this report are not representative of the site, product or source material as a whole. Identifibre Pty. Ltd. does not make any warranty or representation in relation to the site, product or source material as a whole. If you suspect any material to contain asbestos, then you must immediately stop the works and activities at the site or in respect to the materials and engage Identifibre or another suitably trained asbestos hygienist to sample, assess or re-assess (as the case may be) the material suspect to contain asbestos. Identifibre Pty. Ltd. accepts no responsibility for the location, sampling date, sample ID, sampler, and client details provided by the sampler. Identifibre Pty. Ltd. accepts no responsibility for the initial sample collection, packaging or transport of samples submitted by external persons. NATA does not accredit the sampling process, therefore sampling is not covered by the scope of the accreditation.

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Report Date: 16 August 2023

Test Date: 16 August 2023

Report Number: B-09238-bsa-v1

Client: Davoren Environmental Pty Ltd

Address: 14 ROSSERDALE CRESCENT MOUNT ELIZA, VICTORIA, 3930

Attention: [redacted]

Date Received: 16 August 2023

Received From: Client

Sampled From: As received "Telfer Concentrate 23NML-003"

Test Method:
Bulk sample analysis was performed by Polarised Light Microscopy supplemented with Dispersion Staining Techniques, in accordance with the Australian Standard Method for the Qualitative Identification of Asbestos in Bulk Samples [AS 4964-2004] and Identifibre Method No. 2.

Identifibre Number	Sample Description/ Approximate Measurement	Sample Details	Analysis Result
A22056/1	Soil 105.5 g	"Sample ID: T-383T F, Telfer Concentrate 23NML-003"	No asbestos found at the reporting limit of 0.1g/kg

[redacted]
Approved Identifier
Identifibre Pty. Ltd

[redacted]
Approved Signatory
Identifibre Pty. Ltd