

CERTIFICATE OF ACCREDITATION



Capital Environmental Services 2005 Ltd

Client Number 6054

PO Box 38328, Wellington Mail Centre, Lower Hutt, 5045
 2-4 Bell Road South, Gracefield, Lower Hutt, 5010

Telephone 04 566-3311

www.fibres.co.nz

Authorised Representative

Mrs Monica Singe
 Laboratory Manager

Programme

Chemical Testing Laboratory

Accreditation Number 636

Initial Accreditation Date 4 February 1997

Conformance Standard

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

Laboratory Services Summary

2.58	Environmental Monitoring
2.64	Asbestos

Key Technical Personnel

Mrs Stacey Innes	2.58, 2.64
Mr Aliasgar Kapasi	2.64 (b)(c)
Mrs Jennifer Mackie	2.58, 2.64 (a); selected, (b)
Mrs Monica Singe	2.58, 2.64 (b); selected

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Capital Environmental Services 2005 Ltd
 Chemical Testing Laboratory
SCOPE OF ACCREDITATION

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Environmental Monitoring

2.58 Environmental Monitoring

(b) Air

Gravimetric analysis of particulate collected on filters

AS 2985:2009 Workplace Atmospheres – Method for Sampling and Gravimetric Determination of Respirable Dust

AS 3640:2009 Workplace Atmospheres – Method for Sampling and Gravimetric Analysis of Total Inhalable Dust

Asbestos

2.64 Asbestos

(a) Identification

Sampling and Analysis

Identification of asbestos in bulk samples including; Amosite, Chrysotile, Crocidolite, Tremolite, Actinolite and Anthophyllite asbestos using polarised light microscopy (PLM).

In-house method based on:

AS4964:2004 Method for Qualitative Identification of Asbestos in Bulk Samples
 HSG 248 Asbestos: The analysts' guide (July 2021)

Identification and quantification of asbestos in soil and associated materials.

Fibre counting and identification of asbestos on filters

In-house method based on:


AS4964:2004 Method for Qualitative Identification of Asbestos in Bulk Samples
 HSG 248 Asbestos: The analysts' guide (July 2021)
 Standing Committee of Analysts: The Quantification of Asbestos in Soil (2017)

(b) Fibre Counts

Sampling and Analysis

Determination of air-borne asbestos fibre counts on membrane filters

National Occupational Health & Safety Commission: 3003(2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres (2nd Ed)

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Fibre counting and identification of asbestos on filters

In-house method based on:

HSG 248 Asbestos: The analysts' guide (July 2021)

Standing Committee of Analysts: The Quantification of Asbestos in Soil (2017)

(c) Mobile Laboratories

Establishment and operation of mobile laboratories for the purposes of identification of asbestos and fibre counting, in accordance with procedures listed in 2.64 (b).

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