Laboratory Accreditation Programmes

Schedule to

CERTIFICATE OF ACCREDITATION

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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

IANZ; Building 7, Central Park, 660-670 Great South Road, Ellerslie, Auckland 1051
Private Bag 28908, Remuera, Auckland 1541
Tel 09-525 6655 info@ianz.govt.nz ***ianz.govt.nz***

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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

Sampling activities of the laboratory may be carried out elsewhere. Testing for asbestos identification and fibre counts are carried out at the laboratory's premises in Lower Hutt.

2.64 Asbestos

(a) Identification

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 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)

(b) Fibre Counts

Sampling and Analysis

Determination of air-borne asbestos fibre counts on membrane filters

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

Fibre counting for 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)

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