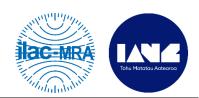
Laboratory Accreditation Programmes

Schedule to

CERTIFICATE OF ACCREDITATION



Client Number 6706

RJ Hill Laboratories Ltd (Hill Labs)

Christchurch

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Telephone 0508 445-5522 www.hill-labs.co.nz

Authorised Representative

Mrs Debra McLachlan

SI Quality Assurance and Health and Safety Coordinator

Programme

Chemical Testing Laboratory

Accreditation Number 1016 Initial Accreditation Date 17 March 2009

Conformance Standard

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

Laboratory Services Summary

Asbestos

2.64 Asbestos

Food Chemistry

2.31 Foods

Water Chemistry

2.41 Waters

Operations Manager Authorisation:

AGOPPERO

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Laboratory Accreditation Programmes

Schedule to

CERTIFICATE OF ACCREDITATION



RJ Hill Laboratories Ltd (Hill Labs) Chemical Testing Laboratory SCOPE OF ACCREDITATION

Accreditation Number 1016

Asbestos

2.64 Asbestos

(a) Identification

Bulk identification of asbestos using polarised light microscopy (PLM)

AS4964:2004 Method for the Qualitative Identification of Asbestos in Bulk Samples

(b) Fibre Counts

Determination of air-borne asbestos fibre counts on membrane filters by light microscopy

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

Food Chemistry

2.31 Foods

- (a) Cereals and cereal products
- (c) Nuts, fruits and vegetables and derived products
- (d) Sauces, herbs, spice and condiments
- (e) Sugars and sugar confectionery
- (f) Dairy products
- (g) Meat, poultry and derived products
- (o) Other specified foods (baked goods)

Gluten (ELISA)

AOAC 2012.01

Water Chemistry

2.41 Waters

(a) Potable waters

(b) Non-potable waters

Operations Manager Authorisation:

140/800-

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(c) Sewage

(d) Effluents and trade wastes

The following tests are in accordance with APHA "Standard Methods for the Examination of Water and Wastewater" (Online Edition) except where otherwise indicated.

Acidity 2310 B (modified)
Alkalinity 2320 B (modified)
Riochemical Overen Demand (ROD) 5310 B (modified)

Biochemical Oxygen Demand (BOD) 5210 B (modified)

Biochemical Oxygen Demand (BOD) In-house

Colour (spectrophotometer) 2120 C (modified)

Conductivity 2510 B

Chlorophyll *a* and pheophytin *a* by fluorometer 10150 (modified) (acidification and non-acidification methods)

Dissolved Oxygen 4500-O C

Fixed and volatile solids 2540 E (modified) 4500-H+ B (modified)

Settleable solids 2540 F

Solids - TDS 105 °C 2540 C (modified)
Total solids 2540 B (modified)
Total suspended solids 2540 D (modified)

Total suspended solids
Turbidity
2540 D (modified)
2130 B (modified)

Turbidity ISO 7027-1:2016 (modified)

(g) Marine waters

Colour (spectrophotometer) 2120 C (modified)

Conductivity 2510 B

Chlorophyll *a* and pheophytin *a* by fluorometer 10150 (modified)

(acidification and non-acidification methods)

Fixed and volatile solids

2540 E

pH 4500-H⁺ B (modified)
Total Suspended Solids 2540 D (modified)

Turbidity 2130 B (modified)

Turbidity ISO 7027-1:2016 (modified)

Operations Manager Authorisation:

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