



**Analytica Laboratories Ltd**

Water Testing Hawke's Bay

**Client Number 9004**

PO Box 2552, Stortford Lodge, Hastings, 4153  
1105 Plunket Street, Saint Leonards, Hastings, 4120

**Telephone 06 870-6449**

**www.watertestinghb.nz**

**Authorised Representative**

Ms Maya Hasegawa  
Quality Manager  
Private Bag 3345  
Hamilton 3240  
New Zealand

**Programme**

Chemical Testing Laboratory

**Accreditation Number 1360**

**Initial Accreditation Date 8 July 2020**

**Conformance Standard**

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

**Laboratory Services Summary**

**Analysis**

2.41 Waters

**Sampling**

2.41 Waters

**Key Technical Personnel**

**Analysis**

Ms Leah Cooper	2.41; selected
Mr Trevor Dine	2.41
Mrs Linzie du Plessis	2.41; selected
Mr Alastair McSporrان	2.41; selected
Teina Ngawhare	2.41; selected

**Sampling**

Mr Trevor Dine	2.41
Mr Alastair McSporrان	2.41

Operations Manager Authorisation:		Issue 18	Date:09/04/24	Page 1 of 3
--------------------------------------	--	----------	---------------	-------------



Analytica Laboratories Ltd  
 Chemical Testing Laboratory  
**SCOPE OF ACCREDITATION**

Accreditation Number 1360

**Analysis**

**2.41 Waters**

- (a) Potable waters
- (b) Non-potable waters
- (d) Effluents and trade wastes
- (f) Swimming and spa pools

The following tests are in accordance with APHA “Standard Methods for the Examination of Water and Wastewater” (Online Edition).

Conductivity @ 25 °C	2510 B
Free available chlorine	4500-Cl G
pH	4500-H B
Temperature	2550 B
Total chlorine	4500-Cl G
Turbidity	2130 B

**(a) Potable waters**


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

Bromate	EPA Method 300.1
Bromide	EPA Method 300.1
Chlorate	EPA Method 300.1
Chlorite	EPA Method 300.1
Fluoride	4500-F <sup>-</sup> D: SPADNS Method
Perchlorate	EPA Method 300.1

**(g) Marine waters**

The following tests are in accordance with APHA “Standard Methods for the Examination of Water and Wastewater” (Online Edition).

Conductivity @ 25 °C	2510 B
pH	4500-H B
Temperature	2550 B
Turbidity	2130 B

Operations Manager Authorisation:		Issue 18	Date:09/04/24	Page 2 of 3
--------------------------------------	---	----------	---------------	-------------



Analytica Laboratories Ltd  
 Chemical Testing Laboratory  
**SCOPE OF ACCREDITATION**

Accreditation Number 1360


**Sampling**

**2.41 Waters**

- (a) Potable waters
- (b) Non-potable waters
- (d) Effluents and trade wastes
- (f) Swimming pools and spas
- (g) Marine waters

In accordance with in-house methods based on the following:

- A National Protocol for State of the Environment Groundwater Sampling in New Zealand.
- US Environmental Protection Agency August 2015, Science and Ecosystem Support Division, "Operating Procedure: Field Equipment Cleaning and Decontamination".
- A. Pita. 2015. Sampling Instructions for USEPA 1623 (modified). Hopkirk Institute, Massey University, Palmerston North.
- Standard Methods for the Examination of Water and Wastewater Online Edition.

Operations Manager Authorisation:		Issue 18	Date:09/04/24	Page 3 of 3
--------------------------------------	---	----------	---------------	-------------