



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 |
| Natalia Domagala | 2.41: selected |
| 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 19 | Date:24/05/24 | 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 ⁻ 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 19 | Date:24/05/24 | 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 19 | Date:24/05/24 | Page 3 of 3 |
|--------------------------------------|---|----------|---------------|-------------|