

Certificate of Analysis

Laboratory Reference: 190404-134

| | | | |
|--------------------------|----------------------|---------------------------|--------------------|
| Attention: | News . | Final Report: | 312422-0 |
| Client: | VEOLIA WATER | Report Issue Date: | 08-Apr-2019 |
| Address: | | Received Date: | 04-Apr-2019 |
| Client Reference: | Hahei WWTP | Quote Reference : | 5949 |
| Purchase Order: | Not Available | | |

Sample Details

WATERS

| | |
|--------------------------|---------------------|
| Lab Sample ID: | 190404-134-1 |
| Client Sample ID: | |
| Sample Date/Time: | 04/04/2019 08:50 |
| Description: | Wastewater |

Microbiology

Escherichia coli by Membrane Filtration

| | | |
|------------------|------------|----|
| Escherichia coli | cfu/100 mL | 68 |
|------------------|------------|----|

Faecal coliforms by Membrane Filtration

| | | |
|------------------|------------|-----|
| Faecal coliforms | cfu/100 mL | 200 |
|------------------|------------|-----|

*Results marked with * are not accredited to International Accreditation New Zealand*

Where samples have been supplied by the client they are tested as received. A dash indicates no test performed.

Reference Methods

The sample(s) referred to in this report were analysed by the following method(s)

| Analyte | Method Reference | MDL | Samples | Location |
|--|------------------------------|--------------|---------|----------|
| Microbiology | | | | |
| Escherichia coli by Membrane Filtration | | | | |
| Escherichia coli | USEPA Method 1603 | 2 cfu/100 mL | All | Auckland |
| Faecal coliforms by Membrane Filtration | | | | |
| Faecal coliforms | APHA (online edition) 9222 D | 2 cfu/100 mL | All | Auckland |

*The method detection limit (MDL) listed is the limit attainable in a relatively clean matrix. If dilutions are required for analysis the detection limit may be higher.
 For more information please contact the Operations Manager.*

Samples, with suitable preservation and stability of analytes, will be held by the laboratory for a period of two weeks after results have been reported, unless otherwise advised by the submitter.

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Report Signatory 08/04/2019

A handwritten signature in blue ink, appearing to read 'Marina Fisher'.

Marina Fisher
KTP Signatory