

### Certificate of Analysis

#### Laboratory Reference: 180924-137

Attention: XXXXXXXXXX  
Client: **AUCKLAND COUNCIL**  
Address:  
Client Reference: **Hunua 1080 Testing**  
Purchase Order: **3000316932**

Final Report: **286392-0**  
Report Issue Date: **25-Sep-2018**  
Received Date: **24-Sep-2018**  
Quote Reference: **9548**

#### Sample Details

|                   | WATERS                   | WATERS              | WATERS              | WATERS              |
|-------------------|--------------------------|---------------------|---------------------|---------------------|
| Lab Sample ID:    | <b>180924-137-1</b>      | <b>180924-137-2</b> | <b>180924-137-3</b> | <b>180924-137-4</b> |
| Client Sample ID: |                          |                     |                     |                     |
| Sample Date/Time: | 24/09/2018 09:52         | 24/09/2018 10:24    | 24/09/2018 11:10    | 24/09/2018 11:42    |
| Description:      | 8 Awa Site- Otuna Stream | 7 WRC 44            | 21 WRC 50           | 20 WRC 47           |

#### Organics

##### 1080

| 1080 (Sodium fluoroacetate) | mg/L | <0.00005 | <0.00005 | <0.00005 | <0.00005 |
|-----------------------------|------|----------|----------|----------|----------|
|-----------------------------|------|----------|----------|----------|----------|

#### Sample Details

|                   | WATERS                      | WATERS                     | WATERS                        | WATERS                     |
|-------------------|-----------------------------|----------------------------|-------------------------------|----------------------------|
| Lab Sample ID:    | <b>180924-137-5</b>         | <b>180924-137-6</b>        | <b>180924-137-7</b>           | <b>180924-137-8</b>        |
| Client Sample ID: |                             |                            |                               |                            |
| Sample Date/Time: | 24/09/2018 11:59            | 24/09/2018 12:08           | 24/09/2018 12:36              | 24/09/2018 13:33           |
| Description:      | 6 Awa Site- Puwhenua Stream | 5 Awa Site- Waharau Stream | 4 WRC35- 1915 East Coast Road | 19 Orere- Matingarahi Road |

#### Organics

##### 1080

| 1080 (Sodium fluoroacetate) | mg/L | <0.00005 | <0.00005 | <0.00005 | <0.00005 |
|-----------------------------|------|----------|----------|----------|----------|
|-----------------------------|------|----------|----------|----------|----------|

#### Sample Details

|                   | WATERS                   | WATERS                   | WATERS                        | WATERS                         |
|-------------------|--------------------------|--------------------------|-------------------------------|--------------------------------|
| Lab Sample ID:    | <b>180924-137-9</b>      | <b>180924-137-10</b>     | <b>180924-137-11</b>          | <b>180924-137-12</b>           |
| Client Sample ID: |                          |                          |                               |                                |
| Sample Date/Time: | 24/09/2018 13:58         | 24/09/2018 14:36         | 24/09/2018 15:25              | 24/09/2018 11:50               |
| Description:      | 1 Awa Site- Orere Stream | 18 M10- Sanders Property | 16 AC90- 221 Ness Valley Road | 17 EAC32- 47 Moumoukai Hill Rd |

#### Organics

##### 1080

| 1080 (Sodium fluoroacetate) | mg/L | <0.00005 | <0.00005 | <0.00005 | <0.00005 |
|-----------------------------|------|----------|----------|----------|----------|
|-----------------------------|------|----------|----------|----------|----------|

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 |
|-----------------------------|------------------|--------------|---------|----------|
| Organics                    |                  |              |         |          |
| 1080                        |                  |              |         |          |
| 1080 (Sodium fluoroacetate) | In house by LCMS | 0.00005 mg/L | 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 25/09/2018



KTP Signatory

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