

22 September 2022

OIA IRO-298

Email: [REDACTED]@xtra.co.nz

Kia ora [REDACTED],

Official information request for water samples taken at south end Kapakapanui Creek, Toms Road, Ohangao Creek and north end, Titahi Creek.

I write regarding your official information request dated Wednesday 31 August 2022. Your request is detailed below:

1. When exactly did they start the sampling, was it February this year?
2. Did they wait for a fine week to take samples?
3. Are the results (reports) available to the public?
4. Why only two a year?
5. Marie is concerned that signage on the beach warning of potential pollution is not consistent. Photos attached. She believes signs like the one at the south end should be placed at all streams feeding into the Bay.

We have considered your request in accordance with the Local Government Official Information and Meetings Act 1987 and determined that we are able to grant your request in full.

Our response to request can be found in the Appendix of this letter.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Ngā mihi

[REDACTED]
Manager, Customer Experience
Wellington Water Ltd

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www.wellingtonwater.co.nz

Our water, our future.

Appendix

Question One: When exactly did they start the sampling, was it February this year?

Answer...

The sampling was being taken as part of the drainage investigation teams catchment work that targets faults on private and public drainage to improve water quality of our rivers and stream.

Intergroup NZ Ltd are subcontracted to provide support to our drainage inspection crews.

The drainage investigation team was established in January 2021 and the first E-Coli samples were collected as part of this work in the Titahi Bay catchment on Tuesday 22 February 2021.

Question Two: Did they wait for a fine week to take samples?

Answer...

Sampling was taken at least 48 hours after rainfall.

Question Three: Are the results (reports) available to the public?

Answer...

*Results from Monday 29 August are attached in our email response to you, titled **'Food and Water Testing Analytical Report, Tuesday 30 August 2022'**.*

*Furthermore, please find attached the **'Results from 29 August 2022'***

Question Four: Why only two a year?

Answer...

The sampling is taken routinely but not on a specific schedule in locations targeted in catchments to identify and divide sub-catchments. The sampling helps the drainage investigation team target or identify specific streets, pipes or catchments to further identify faults on private and public networks in sub-catchments.

Question Five: Marie is concerned that signage on the beach warning of potential pollution is not consistent. Photos attached. She believes signs like the one at the south end should be placed at all streams feeding into the Bay.

Answer...

The signage is inconsistent as they were put up for different purposes.

The sign at the culvert mouth is open while the discharge from the culvert still shows sign of contamination. It advises people to stay away from the "freshwater" stream running across the beach, nothing to do with the sea.

The other three signs are linked to the WWTP Consent. They are opened when the WWTP is discharging to the beach and closed 48hrs after the discharge stops. If we were to keep the WWTP signs open permanently, then that advises beach users that the WWTP is continuously discharging and to stay out of the sea

Data Breakdown

Service Request – Sampling Results from 29 August 2022

Prepared by: [REDACTED]

Date: Thursday, 22 September 2022

Version: 0.1

Request

Official information request for water samples taken at south end Kapakapanui Creek, Toms Road, Ohangao Creek and north end, Titahi Creek.

Response

1. Please find the Sampling Results in the table below:

Sample Point Code	Lab Number	Sample Date	Sample Time	Site Name Address	Sample Notes	Mapref	Test Description	RESULT	Unit of Measure
NW0001006008	812-2022-00091595	29/08/2022	8:53	PCC Pollution Investigation	Sw011119	Surf Club	Escherichia coli	120	cfu/100 ml
NW0001006008	812-2022-00091596	29/08/2022	9:10	PCC Pollution Investigation	Sw011109	Park Ave	Escherichia coli	1300	cfu/100 ml
NW0001006008	812-2022-00091597	29/08/2022	9:16	PCC Pollution Investigation	Sw011051	Bay Drive	Escherichia coli	1900	cfu/100 ml
NW0001006008	812-2022-00091598	29/08/2022	9:21	PCC Pollution Investigation	Sw011059	3 lambley Rd	Escherichia coli	270	cfu/100 ml
NW0001006008	812-2022-00091599	29/08/2022	9:24	PCC Pollution Investigation	Swp000262	67 Dimock St	Escherichia coli	8000	cfu/100 ml
NW0001006008	812-2022-00091600	29/08/2022	9:30	PCC Pollution Investigation	Swp000329	67 Dimock St	Escherichia coli	4800	cfu/100 ml
NW0001006008	812-2022-00091601	29/08/2022	9:35	PCC Pollution Investigation	Swp000260	45 Dimock St	Escherichia coli	2200	cfu/100 ml
NW0001006008	812-2022-00091602	29/08/2022	9:38	PCC Pollution Investigation	Swp000360	45 Dimock St	Escherichia coli	1300	cfu/100 ml
NW0001006008	812-2022-00091603	29/08/2022	9:45	PCC Pollution Investigation	Sw010726	60 Chaffey Cres	Escherichia coli	2100	cfu/100 ml

Food & Water Testing

ANALYTICAL REPORT

REPORT CODE **AR-22-NW-030273-01** REPORT DATE **30/08/2022**

Attention Wellington Water Ltd

Wellington Water Management
Level 4, Ibm House
25 Victoria Street
Petone Lower Hutt

Phone

Email [REDACTED]@wellingtonwater.co.nz

Copy to: Wellington Water Ltd

(drainageinvestigations@wellingtonwater.co.nz), Young

Contact for your orders:

Contract: PCC Roving Crew Investigations

Submission Reference: PCC

Order code:

EUNZWE-00054949

Purchase Order Number:

237358

SAMPLE CODE 812-2022-00091595

Sample described as: Sw011119 -Surf Club

Sampling Point NW0001006008:PCC Pollution Investigation

Reception Date & Time: 29/08/2022 12:00

Analysis Start Date & Time: 29/08/2022 16:00

Sampled Date & Time 29/08/2022 08:53

Analysis Ending Date:

30/08/2022

Sampler(s)

RESULTS

LOQ

ZMH6Q Enumeration of Escherichia coli By Membrane Filtration

Escherichia coli	120 cfu/100 ml	4
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SAMPLE CODE 812-2022-00091596

Sample described as: Sw011109 -Park Ave

Sampling Point NW0001006008:PCC Pollution Investigation

Reception Date & Time: 29/08/2022 12:00

Analysis Start Date & Time: 29/08/2022 15:59

Sampled Date & Time 29/08/2022 09:10

Analysis Ending Date:

30/08/2022

Sampler(s)

RESULTS

LOQ

ZMH6Q Enumeration of Escherichia coli By Membrane Filtration

Escherichia coli	1300 cfu/100 ml	4
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SAMPLE CODE 812-2022-00091597

Sample described as: Sw011051 -Bay Drive

Sampling Point NW0001006008:PCC Pollution Investigation

Reception Date & Time: 29/08/2022 12:00

Analysis Start Date & Time: 29/08/2022 15:59

Sampled Date & Time 29/08/2022 09:16

Analysis Ending Date:

30/08/2022

Sampler(s)

RESULTS

LOQ

ZMH6Q Enumeration of Escherichia coli By Membrane Filtration

Escherichia coli	1900 cfu/100 ml	4
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Food & Water Testing

SAMPLE CODE 812-2022-00091598

Sample described as: Sw011059 -3 lambley Rd
Sampling Point NW0001006008:PCC Pollution Investigation
Reception Date & Time: 29/08/2022 12:00
Analysis Start Date & Time: 29/08/2022 15:59 **Analysis Ending Date:** 30/08/2022
Sampled Date & Time 29/08/2022 09:21 **Sampler(s)** ██████████

RESULTS
LOQ
ZMH6Q Enumeration of Escherichia coli By Membrane Filtration

Escherichia coli	270	cfu/100 ml	4
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SAMPLE CODE 812-2022-00091599

Sample described as: Swp000262 -67 Dimock St
Sampling Point NW0001006008:PCC Pollution Investigation
Reception Date & Time: 29/08/2022 12:00
Analysis Start Date & Time: 29/08/2022 16:00 **Analysis Ending Date:** 30/08/2022
Sampled Date & Time 29/08/2022 09:24 **Sampler(s)** ██████████

RESULTS
LOQ
ZMH6Q Enumeration of Escherichia coli By Membrane Filtration

Escherichia coli	8000	cfu/100 ml	4
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SAMPLE CODE 812-2022-00091600

Sample described as: Swp000329 -67 Dimock St
Sampling Point NW0001006008:PCC Pollution Investigation
Reception Date & Time: 29/08/2022 12:00
Analysis Start Date & Time: 29/08/2022 15:59 **Analysis Ending Date:** 30/08/2022
Sampled Date & Time 29/08/2022 09:30 **Sampler(s)** ██████████

RESULTS
LOQ
ZMH6Q Enumeration of Escherichia coli By Membrane Filtration

Escherichia coli	4800	cfu/100 ml	4
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SAMPLE CODE 812-2022-00091601

Sample described as: Swp000260 -45 Dimock St
Sampling Point NW0001006008:PCC Pollution Investigation
Reception Date & Time: 29/08/2022 12:00
Analysis Start Date & Time: 29/08/2022 15:59 **Analysis Ending Date:** 30/08/2022
Sampled Date & Time 29/08/2022 09:35 **Sampler(s)** ██████████

RESULTS
LOQ
ZMH6Q Enumeration of Escherichia coli By Membrane Filtration

Escherichia coli	2200	cfu/100 ml	4
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SAMPLE CODE 812-2022-00091602

Sample described as: Swp000360 -45 Dimock St
Sampling Point NW0001006008:PCC Pollution Investigation
Reception Date & Time: 29/08/2022 12:00
Analysis Start Date & Time: 29/08/2022 16:00 **Analysis Ending Date:** 30/08/2022
Sampled Date & Time 29/08/2022 09:38 **Sampler(s)** ██████████

Food & Water Testing

RESULTS

LOQ

ZMH6Q Enumeration of Escherichia coli By Membrane Filtration

Escherichia coli	1300	cfu/100 ml	4
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SAMPLE CODE **812-2022-00091603**

Sample described as: Sw010726 -60 Chaffey Cres
Sampling Point NW0001006008:PCC Pollution Investigation
Reception Date & Time: 29/08/2022 12:00
Analysis Start Date & Time: 29/08/2022 16:00
Sampled Date & Time 29/08/2022 09:45

Analysis Ending Date: 30/08/2022
Sampler(s) [REDACTED]

RESULTS

LOQ

ZMH6Q Enumeration of Escherichia coli By Membrane Filtration

Escherichia coli	2100	cfu/100 ml	4
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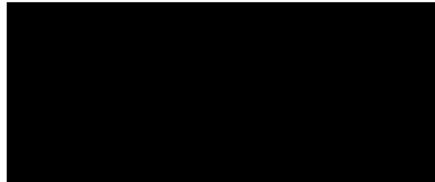
LIST OF METHODS

ZMH6Q **Escherichia coli E (Water) [NZ] <4 >80 000 /100 ml (0-1)**
mTEC Agar-F: SMEWW 9213D; APHA Online

Signature



[REDACTED] Laboratory Manager,
Microbiology



[REDACTED] Business Unit Manager
Microbiology

EXPLANATORY NOTE

- ① Test is not accredited
- ② Test is subcontracted within Eurofins group and is accredited
- ③ Test is subcontracted within Eurofins group and is not accredited
- ④ Test is subcontracted outside Eurofins group and is accredited
- ⑤ Test is subcontracted outside Eurofins group and is not accredited
- ⑥ Test result is provided by the customer and is not accredited
- ⑦ Tested at the sampling point by Eurofins and is not accredited
- ⑧ Tested at the sampling point by Eurofins and is accredited

N/A means Not applicable
Not Detected means not detected at or above the Limit of Quantification (LOQ)
LOQ means Limit of Quantification and the unit of LOQ is the same as the result unit



Food & Water Testing

This document can only be reproduced in full.

The tests are identified by a five-digit code, their description is available on request.

Accreditation does not apply to comments or graphical representations.

Unless otherwise stated, all tests in this analytical report (except for subcontracted tests) are performed at 85 Port Road, Seaview, Lower Hutt, Wellington, NEW ZEALAND.

The laboratory is not responsible for the information provided by the customer which can affect the validity of the results, for example: sampling information such as date/time, field data etc.

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