

Friday 27 January 2023

OIA IRO-341

Name: [REDACTED]

Email: [REDACTED]@amcor.com

Kia ora [REDACTED]

Official information request for Water testing report for Linden and Tawa.

Thank you for your official information request dated Tuesday 20 December 2022.

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.

The information you have requested is enclosed 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]

Team Lead, Communication and Engagement

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Appendix

SAMPLE CODE		812-2022-00140489		
Client Reference:		269127-0		
Sampling Point		WPH-SP06:Tawa Reservoir, WEL002TA		
Reception Date & Time:		17/12/2022 14:56		
Analysis Start Date & Time:		17/12/2022 15:06	Analysis Ending Date:	21/12/2022
Sampled Date & Time		17/12/2022 09:26	Sampler(s)	
Sampled by Eurofins		True		
		RESULTS (UNCERTAINTY)	LOQ	SPECIFICATIONS
ZMF1E Enumeration of Escherichia coli By Membrane Filtration				
	Escherichia coli	<1 cfu/100 ml	1	MAV of <1.0 cfu/100 ml ✓ National Guideline
ZMF1F Enumeration of Total Coliforms By Membrane Filtration				
	Total Coliforms	<1 cfu/100 ml	1	
⑦NW03J Free Available Chlorine Field Measurement				
	Free chlorine	0.44 mg/l	0.05	
NW195 pH				
	pH	7.1 (± 0.2)	0.1	
NW212 Turbidity				
	Turbidity	0.92 (± 0.09) NTU	0.01	

Data explanation:

Water, at the Tawa Reservoir, is tested twice monthly and in the zone, 16 times monthly.

The above data is compliance criteria to ensure the network is supplying safe drinking water to the community. This is a regular scheduled sampling routine that demonstrates compliance with the drinking water standards.

All results are compliant and confirm water supplied to the area is safe.

As a further breakdown, <1 E. Coli means no bugs detected, TC's < 1 also no bugs detected, Free Chlorine 0.44 means there is enough chlorine in the water to kill any bugs. PH is at a good level(ideal is 7.4 – 8.5 but desirable is 7.0 -8-5) and Turbidity at 0.92 means it should be extremely clear in appearance and not have any cloudiness(excludes colour).

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