



CENTRAL ENVIRONMENTAL LABORATORIES

Central Environmental Laboratories
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New Zealand

Analytical Report

COA No: 25/03094-1

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Palmerston North City Council
Water Unit
Private Bag 11034
Palmerston North

Compliance of samples tested are assessed according to 'Water Services (Drinking Water Standards for New Zealand) Regulations 2022'

Date received: 14/05/2025

Sample date: 14/05/2025

Sample type: Treated

Sample	Test	Result	Units	Comments	Uncertainty
25/03094-01 Order no.: PO 4061 Turitea Water Treatment Plant TP00147	Time received: 12:10 Fluoride	0.76	g/m ³	Sampled by: Josh Green Sample time: 08:40 Complies with MAV of 1.5	
25/03094-02 Order no.: PO 4064 Papaioea Park Bore Station TP00148	Time received: 12:10 Fluoride	0.75	g/m ³	Sampled by: Josh Green Sample time: 11:11 Complies with MAV of 1.5	
25/03094-03 Order no.: PO 4064 Takaro Bore Station TP00149	Time received: 12:10 Fluoride	0.76	g/m ³	Sampled by: Josh Green Sample time: 11:30 Complies with MAV of 1.5	
25/03094-04 Order no.: PO 4064 Roberts Line Bore Station TP00150	Notes *	Offline			
25/03094-05 Order no.: PO 4064 Keith Street Bore Station TP02023	Time received: 12:10 Fluoride	0.77	g/m ³	Sampled by: Josh Green Sample time: 10:55 Complies with MAV of 1.5	
25/03094-06 Order no.: PO 4075 Ashhurst Bore Station TP00158	Time received: 12:10 Fluoride	0.79	g/m ³	Sampled by: Josh Green Sample time: 09:45 Complies with MAV of 1.5	
25/03094-07 Order no.: PO 4064	Time received: 12:10			Sampled by: Josh Green Sample time: 10:15	

Sample	Test	Result	Units	Comments	Uncertainty
Bunnythorpe Bore Station TP01205	Fluoride	0.81	g/m³	Complies with MAV of 1.5	
25/03094-08	Time received: 12:10		Sampled by: Josh Green		Sample time: 11:51
Order no.: PO 4064					
Longburn Bore Station TP00384	Fluoride	0.67	g/m³	Complies with MAV of 1.5	
25/03094-09	Time received: 12:10		Sampled by: Josh Green		Sample time: 10:35
Order no.: PO 4064					
Railway Road Bore Station TP04022	Fluoride	0.79	g/m³	Complies with MAV of 1.5	

< is less than > is more than, g/m³ is equivalent to mg/L and ppm, MAV - Maximum Acceptable Value. GV - Guideline Value

Notes: * Test is not accredited.

Test Methodology:

Test Code	Test	Methodology	Detection Limit
F.002CG	Fluoride	APHA 24th Ed. 4110 B	0.1 g/m³
Obs.016	Notes	Notes / Observations by Administration.	

Test analysis was initiated on 15/05/2025.



Report released by Johan Bosch Date: 19 May 2025
Principal Analyst

Key Technical Person:

Carrie-Ann Leighton

This Laboratory is accredited by International Accreditation New Zealand.
Tests and sampling procedures have been performed in accordance with the conditions of our accreditation.
Where not supplied test methods, detection limits and uncertainties are available on request.
When samples are collected by the client or an agent of the client, results reported apply only to samples as received at the Laboratory.
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