



CENTRAL ENVIRONMENTAL LABORATORIES

Central Environmental Laboratories
Module 2, Batchelar Agricultural Centre, Batchelar Road
Palmerston North, 4472
PO Box 6054 Awapuni Palmerston North, 4412
New Zealand

Analytical Report

COA No: 25/05744-1

P: +64 6 351 4475
E: cenlab@cenlab.co.nz

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: 09/09/2025

Time received: 14:55

Sample date: 09/09/2025

Sample type: Treated

Sample	Test	Result	Units	Comments	Uncertainty
25/05744-01	Sampled by: John Sneddon		Sample time: 07:50	Order no.: PO 4061	
Turitea Water Treatment Plant TP00147	Fluoride	0.75	g/m ³	Complies with MAV of 1.5	
25/05744-02	Sampled by: John Sneddon		Sample time: 13:35	Order no.: PO 4064	
Papaioea Park Bore Station TP00148	Fluoride	0.78	g/m ³	Complies with MAV of 1.5	
25/05744-03	Sampled by: John Sneddon		Sample time: 14:35	Order no.: PO 4064	
Takaro Bore Station TP00149	Fluoride	0.73	g/m ³	Complies with MAV of 1.5	
25/05744-04	Sample time: 14:35		Order no.: PO 4064		
Roberts Line Bore Station TP00150	Notes *	Offline			
25/05744-05	Sampled by: John Sneddon		Sample time: 12:15	Order no.: PO 4064	
Keith Street Bore Station TP02023	Fluoride	0.79	g/m ³	Complies with MAV of 1.5	
25/05744-06	Sampled by: John Sneddon		Sample time: 10:35	Order no.: PO 4075	
Ashhurst Bore Station TP00158	Fluoride	0.81	g/m ³	Complies with MAV of 1.5	
25/05744-07	Sampled by: John Sneddon		Sample time: 10:20	Order no.: PO 4064	
Bunnythorpe Bore Station TP01205	Fluoride	0.86	g/m ³	Complies with MAV of 1.5	
25/05744-08	Sampled by: John Sneddon		Sample time: 09:15	Order no.: PO 4064	
Longburn Bore Station	Fluoride	0.82	g/m ³	Complies with MAV of 1.5	

Sample	Test	Result	Units	Comments	Uncertainty
TP00384					
25/05744-09	Sampled by: John Sneddon		Sample time: 13:00		Order no.: PO 4064
Railway Road Bore Station TP04022	Fluoride	0.89	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	Non-endorsed observation.	

Test analysis was initiated between 09/09/2025 and 10/09/2025. For start dates of individual analyses please contact the laboratory.



Report released by Johan Bosch Date: 16 September 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.
Observations, Comments, Notes and Calculations are not Accredited.
Calculations are available on request. Where not supplied, 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.
This report shall not be reproduced except in full, without the written approval of this laboratory.

