

# Water Quality Report: Pareora (PAR002)

Period: 2026, Quarter 1 - From 01/01/2026 to 31/03/2026

## Period Results for Pareora (PAR002) Components

Water Supply	Pareora (PAR002)	Results
<b>Source Water</b>	<b>Pareora Well (G00205)</b>	
	Sampling for Chemical Compliance	Complies
	Monitoring for Cyanobacteria	N/A
<b>Treatment Plant</b>	<b>Pareora (TP00306)</b>	
	Sampling for Chemical Compliance	Complies
	pH Range of Treated Water	Complies
<b>Distribution</b>	<b>Pareora (PAR002PA)</b>	
	Sampling for Chemical Compliance	Complies
	Sampling for Microbiological Compliance	Complies
	Residual Disinfection (Free Available Chlorine within Network)	Complies

# Latest Source Water Composition Information

## Source - Pareora Well (G00205) Water Composition:

Lab #	Date	Chemical	Unit	Result	MAV %
4015908	22/10/2025	Langelier Saturation Index		-1.5	-
4015908	22/10/2025	Sample Temperature	°C	20.0	-
4026483	05/11/2025	Dissolved Calcium	g/m <sup>3</sup>	27	-
4015908	22/10/2025	Turbidity	NTU	0.07	-
4026483	05/11/2025	pH	pH Units	6.9	-
4026483	05/11/2025	Total Alkalinity	g/m <sup>3</sup> as CaCO <sub>3</sub>	67	-
4015908	22/10/2025	Free Carbon Dioxide	g/m <sup>3</sup> at 25°C	32	-
4026483	05/11/2025	Total Hardness	g/m <sup>3</sup> as CaCO <sub>3</sub>	87	-
4026483	05/11/2025	Electrical Conductivity (EC)	mS/m	24.7	-
4015908	22/10/2025	Approx Total Dissolved Salts	g/m <sup>3</sup>	172	-
4099926	11/02/2026	Total Arsenic	g/m <sup>3</sup>	<0.0010	0%
4015908	22/10/2025	Total Boron	g/m <sup>3</sup>	<0.053	0%
4015908	22/10/2025	Total Calcium	g/m <sup>3</sup>	27	-
4026483	05/11/2025	Total Copper	g/m <sup>3</sup>	0.0071	0.4%
4099926	11/02/2026	Total Iron	g/m <sup>3</sup>	<0.02	-
4026483	05/11/2025	Total Lead	g/m <sup>3</sup>	0.00028	2.8%
4015908	22/10/2025	Total Magnesium	g/m <sup>3</sup>	5.2	-
4099926	11/02/2026	Total Manganese	g/m <sup>3</sup>	<0.0005	0%
4015908	22/10/2025	Total Potassium	g/m <sup>3</sup>	1.07	-
4015908	22/10/2025	Total Sodium	g/m <sup>3</sup>	14.3	-
4026483	05/11/2025	Total Zinc	g/m <sup>3</sup>	0.0091	-
4026483	05/11/2025	Chloride	g/m <sup>3</sup>	17.4	-
4214774	12/05/2026	Nitrate-N	g/m <sup>3</sup>	1.12	9.9%
4026483	05/11/2025	Sulphate	g/m <sup>3</sup>	15.8	-

Note: This data shows only the Nitrate-N (NO<sub>3</sub>-N) result, not Nitrate (NO<sub>3</sub>).