

Water Quality Report: St Andrews (STA004)

Period: 2026, Quarter 3 - From 01/07/2026 to 30/09/2026

Period Results for St Andrews (STA004) Components

Water Supply	St Andrews (STA004)	Results
Source Water	Springbrook Bore (G02116)	
	Sampling for Chemical Compliance	Complies ¹
	Monitoring for Cyanobacteria	N/A
Treatment Plant	St Andrews (TP01509)	
	Sampling for Chemical Compliance	Complies
	pH Range of Treated Water	Complies
Distribution	St Andrews (STA004ST)	
	Sampling for Chemical Compliance	Complies
	Sampling for Microbiological Compliance	Complies
	Residual Disinfection (Free Available Chlorine within Network)	Complies

¹ The nitrate MAV is 50mg/l and although the MAV was not exceeded, the nitrate level at St. Andrews did exceed 50% of MAV. Health advice suggests an alternative water source should be considered for young children and pregnant women, if nitrate level exceeds 50% of MAV.

Latest Source Water Composition Information

Source - Springbrook Bore (G02116) Water Composition:

Lab #	Date	Chemical	Unit	Result	MAV %
4015908	22/10/2025	Langelier Saturation Index		-0.7	-
4015908	22/10/2025	Sample Temperature	°C	20.0	-
4026483	05/11/2025	Dissolved Calcium	g/m ³	52	-
4015908	22/10/2025	Turbidity	NTU	0.07	-
4026483	05/11/2025	pH	pH Units	6.8	-
4026483	05/11/2025	Total Alkalinity	g/m ³ as CaCO ₃	98	-
4015908	22/10/2025	Free Carbon Dioxide	g/m ³ at 25°C	20	-
4026483	05/11/2025	Total Hardness	g/m ³ as CaCO ₃	166	-
4026483	05/11/2025	Electrical Conductivity (EC)	mS/m	43.6	-
4015908	22/10/2025	Approx Total Dissolved Salts	g/m ³	300	-
4099926	11/02/2026	Total Arsenic	g/m ³	<0.0010	0%
4015908	22/10/2025	Total Boron	g/m ³	<0.053	0%
4015908	22/10/2025	Total Calcium	g/m ³	55	-
4026483	05/11/2025	Total Copper	g/m ³	0.0068	0.3%
4099926	11/02/2026	Total Iron	g/m ³	<0.02	-
4026483	05/11/2025	Total Lead	g/m ³	0.00037	3.7%
4015908	22/10/2025	Total Magnesium	g/m ³	8.4	-
4099926	11/02/2026	Total Manganese	g/m ³	<0.0005	0%
4015908	22/10/2025	Total Potassium	g/m ³	1.47	-
4015908	22/10/2025	Total Sodium	g/m ³	21	-
4026483	05/11/2025	Total Zinc	g/m ³	0.0056	-
4026483	05/11/2025	Chloride	g/m ³	40	-
4312241	09/09/2026	Nitrate-N	g/m ³	6.2	54.9%
4026483	05/11/2025	Sulphate	g/m ³	32	-

Note: This data shows only the Nitrate-N (NO₃-N) result, not Nitrate (NO₃).