

Result Summary Report

Program:

Barcode:

All

Drinking Water Monitoring Program

Date Range:

01-05-2025 - 31-05-2025

Analysis Type:

All

Water Utility:

Characteristics:

All

Supply System:

Yenda GT02

Sample Types:

All

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline
Chemistry													
	Aluminium	0.2000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Barium	2.0000	mg/L	0.0404	0.0404	0.0000	0.0404	0.0404	1	0	0.0404	0.0404	100.00
	Boron	4.0000	mg/L	0.0090	0.0090	0.0000	0.009	0.009	1	0	0.009	0.009	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	11.4000	11.4000	0.0000	11.4	11.4	1	0	11.4	11.4	100.00
	Chloride	250.0000	mg/L	17.0000	17.0000	0.0000	17	17	1	0	17	17	100.00
	Chromium	0.0500	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Copper	2.0000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Fluoride	1.5000	mg/L	0.8500	0.8500	0.0000	0.85	0.85	1	0	0.85	0.85	100.00
	Fluoride (WU result)	1.5000	mg/L	0.9400	0.9400	0.0000	0.94	0.94	1	0	0.94	0.94	100.00
	Fluoride Ratio	0.8 - 1.2		1.1100	1.1100	0.0000	1.11	1.11	1	0	1.11	1.11	100.00
	Iodine	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Iron	0.3000	mg/L	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
	Lead	0.0100	mg/L	0.0018	0.0018	0.0000	0.0018	0.0018	1	0	0.0018	0.0018	100.00
	Magnesium	10000.0000	mg/L	4.9900	4.9900	0.0000	4.99	4.99	1	0	4.99	4.99	100.00
	Manganese	0.5000	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Mercury	0.0010	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Molybdenum	0.0500	mg/L	0.0002	0.0002	0.0000	0.0002	0.0002	1	0	0.0002	0.0002	100.00
	Nickel	0.0200	mg/L	0.0002	0.0002	0.0000	0.0002	0.0002	1	0	0.0002	0.0002	100.00
	Nitrate	50.0000	mg/L	0.5000	0.5000	0.0000	0.5	0.5	1	0	0.5	0.5	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	pH	6.5 - 8.5		6.9000	6.9000	0.0000	6.9	6.9	1	0	6.9	6.9	100.00
	Selenium	0.0100	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	1	0	0.0035	0.0035	100.00
	Silver	0.1000	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00

Result Summary Report

Program:

Date Range:

Water Utility:

Supply System:

Drinking Water Monitoring Program

01-05-2025 - 31-05-2025

Yenda GT02

Barcode:

Analysis Type:

Characteristics:

Sample Types:

All

All

All

All

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline
	Sodium	180.0000	mg/L	11.0000	11.0000	0.0000	11	11	1	0	11	11	100.00
	Sulfate	250.0000	mg/L	4.0000	4.0000	0.0000	4	4	1	0	4	4	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	81.0000	81.0000	0.0000	81	81	1	0	81	81	100.00
	Total Hardness as CaCO3	200.0000	mg/L	49.0000	49.0000	0.0000	49	49	1	0	49	49	100.00
	True Colour	15.0000	Hazen Units (HU)	0.5000	0.5000	0.0000	0.5	0.5	1	0	0.5	0.5	100.00
	Turbidity	5.0000	NTU	0.4000	0.4000	0.0000	0.4	0.4	1	0	0.4	0.4	100.00
	Uranium	0.0200	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Zinc	3.0000	mg/L	0.0400	0.0400	0.0000	0.04	0.04	1	0	0.04	0.04	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	3	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	1.2900	1.1800	0.2081	1.16	1.53	3	0	1.53	1.16	100.00
	pH	6.5 - 8.5		7.5867	7.5600	0.0643	7.54	7.66	3	0	7.66	7.54	100.00
	Temperature	30.0000	C	18.6000	18.8000	0.7211	17.8	19.2	3	0	19.2	17.8	100.00
	Total Chlorine	5.0000	mg/L	1.4800	1.3700	0.2443	1.31	1.76	3	0	1.76	1.31	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.6667	0.0000	1.1547	0	2	3	1	2	0	66.67
	Turbidity	5.0000	NTU	0.2233	0.2400	0.1060	0.11	0.32	3	0	0.32	0.11	100.00