

Result Summary Report

Program:	Drinking Water Monitoring Program	Barcode:	All
Date Range:	01-07-2024 - 28-05-2025	Analysis Type:	All
Water Utility:	All	Characteristics:	All
Supply System:	Aberdeen UH01	Sample Types:	All

Sample Count: 48

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Chemistry													
	Aluminium	0.2000	mg/L	0.0275	0.0275	0.0318	0.005	0.05	2	0	0.05	0.005	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	2	0	0.00005	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	2	0	0.001	0.001	100.00
	Barium	2.0000	mg/L	0.0141	0.0141	0.0034	0.0117	0.0165	2	0	0.0165	0.0117	100.00
	Boron	4.0000	mg/L	0.0261	0.0261	0.0007	0.0256	0.0266	2	0	0.0266	0.0256	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	2	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	44.5000	44.5000	14.7078	34.1	54.9	2	0	54.9	34.1	100.00
	Chloride	250.0000	mg/L	33.5000	33.5000	21.9203	18	49	2	0	49	18	100.00
	Chromium	0.0500	mg/L	0.0010	0.0010	0.0000	0.001	0.001	2	0	0.001	0.001	100.00
	Copper	2.0000	mg/L	0.0170	0.0170	0.0057	0.013	0.021	2	0	0.021	0.013	100.00

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Chemistry	Fluoride	1.5000	mg/L	0.1200	0.1200	0.0141	0.11	0.13	2	0	0.13	0.11	100.00
	Iodine	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	2	0	0.01	0.01	100.00
	Iron	0.3000	mg/L	0.0250	0.0250	0.0212	0.01	0.04	2	0	0.04	0.01	100.00
	Lead	0.0100	mg/L	0.0003	0.0003	0.0001	0.0002	0.0003	2	0	0.0003	0.0002	100.00
	Magnesium	10000.0000	mg/L	23.8400	23.8400	7.4670	18.56	29.12	2	0	29.12	18.56	100.00
	Manganese	0.5000	mg/L	0.0051	0.0051	0.0011	0.0043	0.0058	2	0	0.0058	0.0043	100.00
	Mercury	0.0010	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	2	0	0.0004	0.0004	100.00
	Molybdenum	0.0500	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	2	0	0.0004	0.0004	100.00
	Nickel	0.0200	mg/L	0.0005	0.0005	0.0001	0.0004	0.0005	2	0	0.0005	0.0004	100.00
	Nitrate	50.0000	mg/L	1.0000	1.0000	0.0000	1	1	2	0	1	1	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	2	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.4000	7.4000	0.1414	7.3	7.5	2	0	7.5	7.3	100.00
	Selenium	0.0100	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	2	0	0.0035	0.0035	100.00
	Silver	0.1000	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	2	0	0.0001	0.0001	100.00
	Sodium	180.0000	mg/L	28.5000	28.5000	12.0208	20	37	2	0	37	20	100.00
	Sulfate	250.0000	mg/L	27.5000	27.5000	14.8492	17	38	2	0	38	17	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	260.5000	260.5000	98.2878	191	330	2	0	330	191	100.00
	Total Hardness as CaCO3	200.0000	mg/L	209.3000	209.3000	67.4580	161.6	257	2	1	257	161.6	50.00
	True Colour	15.0000	Hazen Units (HU)	1.0000	1.0000	0.0000	1	1	2	0	1	1	100.00
	Turbidity	5.0000	NTU	0.4000	0.4000	0.2828	0.2	0.6	2	0	0.6	0.2	100.00
	Uranium	0.0200	mg/L	0.0005	0.0005	0.0004	0.0002	0.0008	2	0	0.0008	0.0002	100.00
	Zinc	3.0000	mg/L	0.0200	0.0200	0.0141	0.01	0.03	2	0	0.03	0.01	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	46	0	0	0	100.00

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Microbiology	Free Chlorine	0.2 - 5	mg/L	0.8183	0.8200	0.2379	0.39	1.33	46	0	1.23	0.4	100.00
	Total Chlorine	5.0000	mg/L	0.8800	0.8800	0.1697	0.76	1	2	0	1	0.76	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	46	0	0	0	100.00
	Turbidity	5.0000	NTU	0.7493	0.7450	0.2944	0.3	1.46	44	0	1.2	0.32	100.00