

Result Summary Report

Program:	Drinking Water Monitoring Program	Barcode:	All
Date Range:	01-07-2023 - 30-06-2024	Analysis Type:	All
Water Utility:	All	Characteristics:	All
Supply System:	Aberdeen UH01	Sample Types:	All

Sample Count: 53

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	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Arsenic	0.0100	mg/L	0.0020	0.0020	0.0000	0.002	0.002	1	0	0.002	0.002	100.00
	Barium	2.0000	mg/L	0.0272	0.0272	0.0000	0.0272	0.0272	1	0	0.0272	0.0272	100.00
	Boron	4.0000	mg/L	0.0409	0.0409	0.0000	0.0409	0.0409	1	0	0.0409	0.0409	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	6.9000	6.9000	0.0000	6.9	6.9	1	0	6.9	6.9	100.00
	Chloride	250.0000	mg/L	19.0000	19.0000	0.0000	19	19	1	0	19	19	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	0.2730	0.2730	0.0000	0.273	0.273	1	0	0.273	0.273	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	0.1300	0.1300	0.0000	0.13	0.13	1	0	0.13	0.13	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	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
	Lead	0.0100	mg/L	0.0030	0.0030	0.0000	0.003	0.003	1	0	0.003	0.003	100.00
	Magnesium	10000.0000	mg/L	3.2300	3.2300	0.0000	3.23	3.23	1	0	3.23	3.23	100.00
	Manganese	0.5000	mg/L	0.0009	0.0009	0.0000	0.0009	0.0009	1	0	0.0009	0.0009	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	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Nickel	0.0200	mg/L	0.0015	0.0015	0.0000	0.0015	0.0015	1	0	0.0015	0.0015	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		7.9000	7.9000	0.0000	7.9	7.9	1	0	7.9	7.9	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
	Sodium	180.0000	mg/L	28.0000	28.0000	0.0000	28	28	1	0	28	28	100.00
	Sulfate	250.0000	mg/L	19.0000	19.0000	0.0000	19	19	1	0	19	19	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	171.0000	171.0000	0.0000	171	171	1	0	171	171	100.00
	Total Hardness as CaCO3	200.0000	mg/L	30.5000	30.5000	0.0000	30.5	30.5	1	0	30.5	30.5	100.00
	True Colour	15.0000	Hazen Units (HU)	1.0000	1.0000	0.0000	1	1	1	0	1	1	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	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	51	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	0.8441	0.8600	0.2960	0.35	1.49	51	0	1.41	0.37	100.00
	Total Chlorine	5.0000	mg/L	0.7700	0.7700	0.0000	0.77	0.77	1	0	0.77	0.77	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	51	0	0	0	100.00
	Turbidity	5.0000	NTU	0.8650	0.7450	0.6466	0.29	5	52	0	1.37	0.42	100.00