

Reference	Parameter Name	Number of Samples taken in period	PCV limit	Percentage of samples contravening PCV	Unit	Min	Mean	Max
A001	Colour	4	20	0	mg/l Pt/Co	1	1	1
A002	Turbidity	4	4	0	NTU	0.13	0.145	0.18
A003	Odour	4	0	0	Dil. No	0	0	0
A004	Taste (Taste Quant)	4	0	0	Dil. No	0	0	0
A006	Hydrogen ion (pH)	4	6.5 – 9.5	0	pH value	7.4	7.5725	7.76
A007	Sulphate	4	250	0	mg/L	57	59.325	61.7
A009	Sodium (Total)	4	200	0	mg/l	34.9	43.075	51.7
A012	Nitrate (Total)	4	50	0	mg/l	27.9	35.8	40.6
A013A	Nitrite - Consumer's Taps	4	0.5	0	mg/l	0.002	0.002	0.002
A013C	Nitrite/Nitrate formula	4	1	0	-	0.56	0.7175	0.81
A014	Ammonium (Total)	4	0.50	0	mgNH ₄ /L	0.168	0.17475	0.18
A017	Total Organic Carbon	4	N/A	0	mg/l	1.6	2.05	2.7
A021	Aluminium (Total)	4	200	25%	µg/l	7.22	148.11	565
A022	Iron (Total)	4	200	0	µg/l	0.7	2.01375	4.8
A023	Manganese (Total)	4	50	0	µg/l	0.22	0.2375	0.29
A024A	Copper (Total)	4	2	0	mg/l	0.0044	0.03525	0.0987
A027	Fluoride (Total)	4	1.5	0	mg/l	0.17	0.1975	0.22
B001A	Arsenic (Total)	4	10	0	µg/l	1.02	1.135	1.29
B002	Cadmium (Total)	4	5	0	µg/l	0.023	0.0315	0.042
B003	Cyanide (Total)	4	50	0	µg/l	0.7	1.9	5.5
B004	Chromium (Total)	4	50	0	µg/l	0.25	0.4	0.54
B005	Mercury (Total)	4	1	0	µg/l	0.03	0.03	0.03
B006A	Nickel (Total)	4	20	0	µg/l	2.18	3.1225	4.74
B007B	Lead	4	10	0	µg/l	0.24	0.475	0.71
B008A	Antimony	4	5	0	µg/l	0.52	0.575	0.66
B009	Selenium (Total)	4	10	0	µg/l	0.32	0.56	0.76
B010	Pesticides (Total by Calculation)	4	0.5	0	µg/l	0.024	0.03425	0.05
B011F	Polycyclic Aromatic Hydrocarbons	4	0.1	0	µg/l	0	0	0
C001A	Coliform Bacteria (Indicator)	12	0	0	No. / 100ml	0	0	0

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C002	E coli (faecal coliforms Confirmed)	12	0	0	No. / 100ml	0	0	0
C003	Enterococci (Confirmed)	4	0	0	No. / 100ml	0	0	0
C004A	Clostridium Perfringens (Confirmed)	4	0	0	No. / 100ml	0	0	0
C007	22øc (Colony Counts)	4	N/A	0	No. / ml	5	9.5	15
C010	Residual Disinfectant - Total	11	N/A	0	mg/L	0.51	0.76636364	0.97
C013	At 37øc (Colony Counts)	4	N/A	0	No. / ml	3	8.75	16
D001	Conductivity (Electrical Conductivity)	4	2500	0	µS/cm at 20°C	707	727.5	758
D002A	Chloride	4	250	0	mgCl	57.2	69.125	88.6
D005A	Boron	4	1	0	mg/l	0.0714	0.07315	0.0754
D007	Benzo[a]Pyrene (Total)	4	0.01	0	µg/l	0.00022	0.00022	0.00022
D008	Tetrachloromethane (Total)	4	3	0	µg/l	0.02	0.025	0.04
D009B	Sum of Tri and Tetrachloroethenes	4	10	0	µg/l	0	0	0
D011	Trihalomethanes (Total by Calculation)	4	100	0	µg/l	7.71	11.0825	13.59
F001	1 2-Dichloroethane (Total)	4	3	0	µg/l	0.07	0.085	0.13
F002	Benzene (Total)	4	1	0	µg/l	0.02	0.0225	0.03
F003	Bromate	4	10	0	µg/l	1.1	2	3.2
F004	Gross Alpha	2	0.1	0	Bq/l	0.024	0.0245	0.025
F005	Gross Beta	2	1	0	Bq/l	0.183	0.208	0.233
F006	Tritium	1	100	0	Bq/l	5.6	5.6	5.6