

Water Quality Tests Results (Katata-machi)

No.	Items	Katata-machi				Unit
		30-Apr-2024	16-May-2024			
	Water temperature	13.6	14.6			(°C)
1	Common Bacteria	< 1	< 1			(number/mL)
2	E.coli	N.D. ※1	N.D. ※1			(MPN/100mL)
3	Cadmium					(mg/L)
4	Mercury					(mg/L)
5	Selenium					(mg/L)
6	Lead					(mg/L)
7	Arsenic					(mg/L)
8	Chromium (VI)	< 0.002				(mg/L)
9	Nitrite nitrogen	< 0.004	< 0.004			(mg/L)
10	Cyanide ion and Cyanogens chloride					(mg/L)
11	Nitrate and Nitrite	0.2	0.2			(mg/L)
12	Fluoride	< 0.08	< 0.08			(mg/L)
13	Boron					(mg/L)
14	Carbon tetrachloride					(mg/L)
15	1, 4-dioxane					(mg/L)
16	cis-1,2-Dichloroethylene and trans-1,2-Dichloroethylene					(mg/L)
17	Dichloromethane					(mg/L)
18	Tetrachloroethylene					(mg/L)
19	Trichloroethylene					(mg/L)
20	Benzene					(mg/L)
21	Chlorate	< 0.06	0.07			(mg/L)
22	Chloroacetic acid					(mg/L)
23	Chloroform					(mg/L)
24	Dichloroacetic acid					(mg/L)
25	Dibromochloromethane					(mg/L)
26	Bromate					(mg/L)
27	Total trihalomethanes					(mg/L)
28	Trichloroacetic acid					(mg/L)
29	Bromodichloromethane					(mg/L)
30	Bromoform					(mg/L)
31	Formaldehyde					(mg/L)
32	Zinc					(mg/L)
33	Aluminium	0.02	0.02			(mg/L)
34	Iron	< 0.03	< 0.03			(mg/L)
35	Copper	< 0.01	< 0.01			(mg/L)
36	Sodium	6.1	5.7			(mg/L)
37	Manganese	< 0.001	< 0.001			(mg/L)
38	Chloride ion	6.2	5.4			(mg/L)
39	Calcium, Magnesium (Hardness)	19	21			(mg/L)
40	Total residue	45				(mg/L)
41	Anionic surface active agent					(mg/L)
42	Geosmin					(mg/L)
43	2-Methylisobolneol					(mg/L)
44	Nonionic surface active agent					(mg/L)
45	Phenols					(mg/L)
46	Organic substances (Total Organic Carbon)	< 0.3	< 0.3			(mg/L)
47	pH Value	7.4	7.4			
48	Taste	None	None			
49	Odor	None	None			
50	Color	< 0.5	< 0.5			(degree)
51	Turbidity	< 0.1	< 0.1			(degree)
	Free residual chlorine ※2	0.40	0.44			(mg/L)

※1 N.D. = Not detected

※2 Necessary sanitation measures: Free residual chlorine ≥ 0.1 mg/L