

**Detailed Data 4** Water Quality test items and their standards (Date of enforcement: April 1, 2010)

No.	Items	Standard Value
1	Common Bacteria	100 per 1 ml
2	E.coli	Not to be detected
3	Cadmium and compounds	0.003mg/L
4	Mercury and compounds	0.0005mg/L
5	Selenium and compounds	0.01mg/L
6	Lead and compounds	0.01mg/L
7	Arsenic and compounds	0.01mg/L
8	Chromium(VI)	0.05mg/L
9	Cyanide ion and Cyanogens chloride	0.01mg/L
10	Nitrate and Nitrite	10mg/L
11	Fluoride	0.8mg/L
12	Boron	1.0mg/L
13	Carbon tetrachloride	0.002mg/L
14	1,4-dioxane	0.05mg/L
15	cis-1,2-Dichloroethylene and trans-1,2-Dichloroethylene	0.04mg/L
16	Dichloromethane	0.02mg/L
17	Tetrachloroethylene	0.01mg/L
18	Trichloroethylene	0.03mg/L
19	Benzene	0.01mg/L
20	Chlorate	0.6mg/L
21	Chloroacetic acid	0.02mg/L
22	Chloroform	0.06mg/L
23	Dichloroacetic acid	0.04mg/L
24	Dibromochloromethane	0.1mg/L
25	Bromate	0.01mg/L
26	Total trihalomethanes(Total of Chloroform,Dibromochloromethane, Bromodichloromethane and Bromoform)	0.1mg/L
27	Trichloroacetic acid	0.2mg/L
28	Bromodichloromethane	0.03mg/L
29	Bromoform	0.09mg/L
30	Formaldehyde	0.08mg/L
31	Zinc and compounds	1.0mg/L
32	Aluminium and compounds	0.2mg/L
33	Iron and compounds	0.3mg/L 以下
34	Copper and compounds	1.0mg/L
35	Sodium and compounds	200mg/L
36	Manganese and compounds	0.05mg/L
37	Chloride ion	200mg/L
38	Calcium,Magnesium(Hardness)	300mg/L
39	Total residue	500mg/L
40	Anionic surface active agent	0.2mg/L
41	(4S,4aS,8aR)-Octahydro-4,8a-Dimethylnaphthalen-4a(2H)ol(Alias:Geosmin)	0.00001mg/L 以下
42	1,2,7,7-Tetramethylbicyclo[2,2,1]Heptane-2-ol (Alias:2-Methylisoborneol)	0.00001mg/L
43	Nonionoc surface active agent	0.02mg/L
44	Phenols	0.005mg/L
45	Organic substances (Total Organic Carbon)	3mg/L
46	pH Value	5.8 ~ 8.6
47	Taste	Not abnormal
48	Odor	Not abnormal
49	Color	5 degree
50	Turbidity	2 degree