

Water Quality Test Result of Drinking Water Fountain

Building	Location	Sampling Date	Results							
			Cold water					Hot water		
			Turbidity (NTU)	pH value	Traceable Metal of Lead ($\mu\text{g/L}$)	Coliform bacteria (mpn/100ml)	<i>E.coli</i> count (mpn/100ml)	Turbidity (NTU)	pH value	Traceable Metal of Lead ($\mu\text{g/L}$)
W12	1019	24/07/2023 & 31/07/2023	0.09	7.42	0.082	0	0	0.10	7.87	< 0.07
	1038		0.08	7.43	< 0.07	0	0	0.06	7.77	< 0.07
	2022		0.21	7.81	< 0.07	0	0	0.07	8.16	< 0.07
	2041		0.07	7.45	< 0.07	0	0	0.05	7.89	0.074
	3022		0.16	7.46	< 0.07	0	0	0.10	8.13	< 0.07
	3041		0.10	7.48	0.102	0	0	0.09	7.61	0.115
	4022		0.19	7.41	< 0.07	0	0	0.06	7.92	0.079
	4041		0.10	7.37	< 0.07	0	0	0.07	8.04	< 0.07
	5022		0.35	7.47	0.146	0	0	0.18	8.09	0.075
	5036		0.31	7.55	0.090	0	0	0.08	8.16	< 0.07
	6018		0.18	7.53	< 0.07	0	0	0.08	7.85	< 0.07
	6032		0.12	7.54	< 0.07	0	0	0.05	7.87	< 0.07
7003	0.24	6.79	0.332	0	0	0.10	7.89	< 0.07		
W13	G036	31/07/2023 & 07/08/2023	0.36	6.49	2.357	0	0	0.12	7.04	0.617
	1021		0.07	7.44	0.436	0	0	0.06	7.70	0.256
	1038		0.18	7.40	0.300	0	0	0.07	8.02	0.164
	2023		0.20	7.40	1.048	0	0	0.21	7.78	1.829
	2041		0.11	7.45	0.366	0	0	0.19	7.88	0.729
	3023		0.20	7.35	0.434	0	0	0.05	7.61	0.466
	4023		0.06	7.36	0.122	0	0	0.06	7.60	0.115
	4041		0.08	7.41	0.399	0	0	0.12	7.77	0.229
	5023		0.09	7.32	0.281	0	0	0.12	7.77	0.211
	5036		0.21	6.77	1.047	0	0	0.10	7.72	0.232
	6019		0.08	7.67	0.194	0	0	0.07	7.82	0.236
	6032		0.13	6.77	0.681	0	0	0.18	7.39	0.466
7003	0.09	7.25	0.323	0	0	0.06	7.86	0.177		

Reference standard: Instruções sobre escolha e instalação de dispensadores de água por ligação directa, Environmental Protection Bureau, Government of Macao, S.A.R.

Turbidity: $\leq 0.5\text{NTU}$; pH value: 6.00 - 8.50; Traceable Metal of Lead: $\leq 0.01\text{mg/L}$ (10 $\mu\text{g/L}$); Coliform bacteria: Not detected; *E.coli* count: Not detected