

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 (µg/L)	Coliform bacteria (mpn/100ml)	Escherichia coli (mpn/100ml)	Turbidity (NTU)	pH value	Traceable metal of Lead (µg/L)
W33	G044	01/09/2025	0.11	7.98	0.19	0	0	0.08	7.43	0.09
	1009		0.10	7.82	< 0.07	0	0	0.09	7.48	0.09
	1036		0.08	7.56	< 0.07	0	0	0.10	7.55	0.18
	2009		0.08	7.64	< 0.07	0	0	0.06	7.63	0.11
	2036		0.08	7.79	< 0.07	0	0	0.08	7.79	0.23
	3009		0.08	7.73	< 0.07	0	0	0.08	7.76	< 0.07
	3036		0.14	7.54	0.08	0	0	0.09	7.71	0.14
	4009		0.08	7.61	< 0.07	0	0	0.13	7.64	< 0.07
	4036		0.06	7.54	< 0.07	0	0	0.16	7.65	0.08
	5009		0.08	7.50	0.11	0	0	0.08	7.39	0.21
	5036		0.11	7.36	< 0.07	0	0	0.08	7.60	0.11
	6009		0.11	7.54	0.09	0	0	0.08	7.70	0.14
	6036		0.09	7.57	< 0.07	0	0	0.08	7.45	0.10
	7017		0.11	7.57	0.14	0	0	0.11	7.68	0.27
	7022		0.15	7.57	0.23	0	0	0.10	7.70	0.48
W31	G043	22/09/2025	0.18	7.86	< 0.07	0	0	0.10	7.70	0.44
	G053		0.15	7.71	< 0.07	0	0	0.08	7.73	0.97
	1019		0.11	7.73	< 0.07	0	0	0.08	7.52	< 0.07
	1063		0.18	7.56	< 0.07	0	0	0.16	8.14	0.62
	2019		0.08	7.64	< 0.07	0	0	0.08	8.04	< 0.07
	2063		0.16	7.52	< 0.07	0	0	0.12	7.89	< 0.07
	3019		0.10	7.83	< 0.07	0	0	0.09	7.78	< 0.07
	3063		0.09	7.76	< 0.07	0	0	0.08	7.81	0.08
	4019		0.09	7.76	0.12	0	0	0.12	7.77	0.34
	4063		0.10	7.63	< 0.07	0	0	0.08	7.65	< 0.07
	5019		0.07	7.65	< 0.07	0	0	0.19	7.67	< 0.07
	5063		0.11	7.62	< 0.07	0	0	0.12	7.67	< 0.07
	6019		0.09	7.78	< 0.07	0	0	0.07	7.72	< 0.07
	6063		0.12	7.84	< 0.07	0	0	0.07	7.66	0.25
	7019		0.13	7.82	0.10	0	0	0.08	7.66	0.20

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

Turbidity: ≤ 0.5 NTU; pH value: 6.00 - 8.50; Traceable metal of Lead: ≤ 0.01 mg/L ($10 \mu\text{g/L}$); Coliform bacteria: Not detected; Escherichia coli: Not detected

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Building	Location	Sampling Date	Results							
			Cold water					Hot water		
			Turbidity (NTU)	pH value	Traceable metal of Lead (µg/L)	Coliform bacteria (mpn/100ml)	Escherichia coli (mpn/100ml)	Turbidity (NTU)	pH value	Traceable metal of Lead (µg/L)
W34	G022	29/09/2025	0.12	8.07	0.26	0	0	0.10	7.76	0.21
	1019		0.10	8.05	< 0.07	0	0	0.08	7.81	0.07
	1046		0.12	7.86	0.17	0	0	0.13	7.71	0.11
	2019		0.11	7.81	< 0.07	0	0	0.14	7.71	< 0.07
	2046		0.08	7.64	< 0.07	0	0	0.10	8.19	0.09
	3019		0.12	7.77	< 0.07	0	0	0.13	7.97	< 0.07
	3046		0.15	8.11	< 0.07	0	0	0.06	7.87	< 0.07
	4019		0.12	7.98	0.14	0	0	0.09	7.83	0.14
	4046		0.09	7.69	0.07	0	0	0.12	7.81	0.16
	5019		0.11	7.78	< 0.07	0	0	0.08	7.76	< 0.07
	5046		0.09	7.73	0.09	0	0	0.08	7.54	0.11
	6019		0.10	7.74	0.08	0	0	0.07	7.84	0.20
	6046		0.12	8.15	< 0.07	0	0	0.08	7.71	0.11
	7019		0.10	7.93	0.74	0	0	0.08	7.63	0.35
S1	1018	29/09/2025	0.14	8.06	0.10	0	0	0.07	7.70	0.23
	2018		0.09	7.81	0.11	0	0	0.09	7.81	0.10
	3018		0.09	7.81	< 0.07	0	0	0.09	7.69	< 0.07
	4018		0.14	7.72	0.14	0	0	0.09	7.68	0.20
	5018		0.11	7.65	< 0.07	0	0	0.10	7.69	< 0.07
	6018		0.11	7.64	0.31	0	0	0.11	7.59	0.23
	7018		0.11	7.86	0.13	0	0	0.08	7.58	0.09
	8018		0.17	7.76	0.22	0	0	0.11	7.72	0.17
S2	1001	29/09/2025	0.09	7.70	< 0.07	0	0	0.15	7.75	< 0.07
	2001		0.12	7.35	< 0.07	0	0	0.08	7.74	0.49
	3001		0.13	7.44	0.08	0	0	0.11	7.58	< 0.07
	4001		0.16	7.48	< 0.07	0	0	0.09	7.73	< 0.07
	5001		0.15	8.05	0.30	0	0	0.12	7.71	0.15
	6001		0.12	8.06	0.08	0	0	0.10	7.95	0.16
	7001		0.12	7.98	< 0.07	0	0	0.08	7.86	0.10
	8001		0.09	7.72	0.08	0	0	0.10	7.84	0.28
	9001		0.10	7.74	0.09	0	0	0.08	7.78	0.10

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

Turbidity: ≤ 0.5NTU; pH value: 6.00 - 8.50; Traceable metal of Lead: ≤ 0.01mg/L (10µg/L); Coliform bacteria: Not detected; Escherichia coli: Not detected

Water Quality Test Result of Edible Ice				
Location	Sampling Date	Results		
		Aerobic colony count (cfu/ml)	Coliform bacteria (mpn/100ml)	<i>Escherichia coli</i> (mpn/100ml)
7-Eleven (E6) (Packaged ice)	15/09/2025	8	0	0
Next Kitchen (E6) (Loose ice)		140	38.4	0
Élysée (N1) (Loose ice)		230	4.2	0
Grand Plaza (N1) (Loose ice)		340	0	0
Azucar (N21) (Loose ice)		75	19.2	0
Circle K (N22) (Loose ice)		120	0	0
Café Fantasy (S8) (Loose ice)	22/09/2025	66	0	0
Cotti Coffee (S8) (Loose ice)		120	0	0
F&B (S8) (Loose ice)		3	0	0
Seastea (S8) (Loose ice)		2	0	0
Circle K (S24) (Loose ice)		1	0	0
Reference standard: Microbiological Guidelines for Ready-to-eat Food, Department of Food Safety, Municipal Affairs Bureau, Government of Macao, S.A.R.				
Packaged ice: Aerobic colony count: <500 cfu/ml; Coliform bacteria: Not detected in 100ml; Escherichia coli: Not detected in 100ml				
Loose ice: Aerobic colony count: <1,000 cfu/ml; Coliform bacteria: <100 cfu/100ml; Escherichia coli: Not detected in 100ml				