

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 ($\mu\text{g/L}$)
W14	1021	07/08/2023	0.14	7.32	0.513	0	0	0.04	7.76	0.276
	1038		0.07	7.36	0.172	0	0	0.06	7.73	0.185
	2023		0.09	7.24	0.344	0	0	0.14	7.87	0.325
	2041		0.18	7.20	0.398	0	0	0.07	7.63	0.374
	3023		0.13	7.35	0.236	0	0	0.05	7.69	0.205
	3041		0.12	7.34	0.412	0	0	0.06	7.71	0.254
	4023		0.08	7.25	0.294	0	0	0.08	7.67	0.297
	5023		0.16	7.19	0.392	0	0	0.07	7.72	0.166
	5036		0.17	6.80	0.689	0	0	0.10	7.58	0.451
	6018		0.18	7.32	0.603	0	0	0.10	7.73	0.249
	6032		0.09	7.58	0.325	0	0	0.06	7.90	0.274
7003	0.13	7.36	0.241	0	0	0.11	7.81	0.705		
W23	1031	14/08/2023	0.10	7.42	0.157	0	0	0.10	7.59	0.254
	1052		0.09	7.41	0.258	0	0	0.09	7.60	0.131
	2031		0.35	7.58	< 0.07	0	0	0.08	7.84	0.113
	2056		0.08	7.74	0.249	0	0	0.10	7.87	0.199
	3031		0.09	7.74	0.257	0	0	0.08	7.85	0.170
	3056		0.10	7.69	0.106	0	0	0.08	7.85	0.193
	4031		0.11	7.63	0.256	0	0	0.08	7.86	0.168
	4056		0.22	8.16	0.624	0	0	0.19	8.30	0.533

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

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W31	G043	21/08/2023	0.07	7.54	0.121	0	0	0.28	7.40	0.848
	G053		0.09	7.55	< 0.07	0	0	0.29	7.43	0.111
	1019		0.08	7.59	0.115	0	0	0.07	7.54	0.197
	1063		0.10	7.64	0.085	0	0	0.34	7.60	0.091
	2019		0.08	7.72	0.129	0	0	0.08	7.71	0.179
	2063		0.08	7.71	< 0.07	0	0	0.10	7.69	0.127
	3019		0.07	7.71	0.235	0	0	0.07	7.70	0.160
	3063		0.08	7.70	0.077	0	0	0.17	7.69	0.093
	4019		0.10	7.65	0.077	0	0	0.35	7.70	0.074
	4063		0.10	7.68	0.108	0	0	0.08	7.72	0.111
	5019		0.07	7.69	0.187	0	0	0.25	7.72	0.142
	5063		0.13	7.69	0.107	0	0	0.16	7.72	0.109
	6019		0.07	7.69	0.084	0	0	0.09	7.78	0.119
	6063		0.05	7.74	< 0.07	0	0	0.11	7.76	0.092
7019	0.08	7.87	0.170	0	0	0.26	7.80	0.429		
W32	G015	28/08/2023	0.09	7.33	< 0.07	0	0	0.08	7.49	< 0.07
	1023		0.08	7.39	< 0.07	0	0	0.27	7.53	< 0.07
	1053		0.10	7.41	< 0.07	0	0	0.10	7.57	< 0.07
	2023		0.07	7.42	< 0.07	0	0	0.15	7.57	< 0.07
	2053		0.19	7.53	< 0.07	0	0	0.10	7.61	< 0.07
	3023		0.10	7.46	< 0.07	0	0	0.16	7.59	< 0.07
	3053		0.07	7.48	< 0.07	0	0	0.10	7.59	< 0.07
	4023		0.06	7.52	< 0.07	0	0	0.09	7.63	< 0.07
	4053		0.07	7.60	< 0.07	0	0	0.19	7.66	< 0.07
	5023		0.07	7.64	< 0.07	0	0	0.13	7.70	< 0.07
	5053		0.07	7.56	< 0.07	0	0	0.06	7.71	0.078
	6023		0.06	7.57	< 0.07	0	0	0.10	7.65	< 0.07
	6053		0.07	7.60	< 0.07	0	0	0.22	7.69	< 0.07
	7013		0.08	7.46	< 0.07	0	0	0.07	7.69	< 0.07

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Water Quality Test Result of Ice

Location	Sampling Date	Results		
		Aerobic colony count (cfu/ml)	Coliform bacteria (mpn/100ml)	<i>E.coli</i> count (mpn/100ml)
Earest (Loose ice)	02/05/2023, 15/05/2023 & 07/08/2023	150	Not detected	Not detected
Grand Plaza (Loose ice)	24/07/2023 & 07/08/2023	76	Not detected	Not detected

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; E.coli count: Not detected in 100ml

Loose ice: Aerobic colony count: <1,000 cfu/ml; Coliform bacteria: <100 cfu/100ml; E.coli count: Not detected in 100ml