

## 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)	E.coli count (mpn/100ml)	Turbidity (NTU)	pH value	Traceable Metal of Lead (µg/L)
W32	G015	03/04/2023	0.07	7.12	< 0.07	0	0	0.08	7.55	0.122
	1023		0.06	7.30	< 0.07	0	0	0.09	7.54	0.071
	1053		0.08	7.31	< 0.07	0	0	0.09	7.59	< 0.07
	2023		0.08	7.42	< 0.07	0	0	0.15	7.61	0.074
	2053		0.10	7.59	0.096	0	0	0.17	7.61	0.204
	3023		0.07	7.52	< 0.07	0	0	0.09	7.57	< 0.07
	3053		0.09	7.52	< 0.07	0	0	0.23	7.62	< 0.07
	4023		0.09	7.54	< 0.07	0	0	0.36	7.58	< 0.07
	4053		0.10	7.53	< 0.07	0	0	0.17	7.67	< 0.07
	5023		0.08	7.53	0.247	0	0	0.06	7.66	0.122
	5053		0.07	7.58	< 0.07	0	0	0.16	7.60	0.464
	6023		0.09	7.46	< 0.07	0	0	0.46	7.59	0.093
	6053		0.08	7.48	< 0.07	0	0	0.48	7.59	0.100
	7013		0.08	7.54	0.106	0	0	0.37	7.51	< 0.07
W33	G044	11 & 17/04/2023	0.05	7.28	0.279	0	0	0.07	7.65	0.192
	1009		0.06	7.62	< 0.07	0	0	0.07	7.64	0.239
	1036		0.08	7.47	0.154	0	0	0.07	7.64	0.226
	2009		0.06	7.52	< 0.07	0	0	0.05	7.67	0.198
	2036		0.09	7.45	0.107	0	0	0.05	7.80	0.311
	3009		0.06	7.53	0.089	0	0	0.07	7.64	0.161
	3036		0.10	7.45	0.073	0	0	0.06	7.57	0.210
	4009		0.06	7.39	0.163	0	0	0.14	7.58	0.420
	4036		0.08	7.44	0.126	0	0	0.05	7.65	0.440
	5009		0.07	7.36	0.364	0	0	0.08	7.48	0.423
	5036		0.07	7.54	0.144	0	0	0.05	7.67	0.271
	6009		0.09	7.57	0.152	0	0	0.06	7.61	0.238
	6036		0.11	7.80	0.082	0	0	0.08	7.77	0.162
	7017		0.13	8.39	4.031	0	0	0.04	8.08	0.630
7022	0.15	7.54	1.676	0	0	0.03	7.57	1.064		
W34	G022	17/04/2023	0.09	7.61	0.241	0	0	0.07	7.52	0.224
	1019		0.06	7.81	0.253	0	0	0.05	7.70	0.247
	1046		0.08	7.72	0.106	0	0	0.14	7.77	0.408
	2019		0.06	7.70	0.273	0	0	0.07	7.72	0.204
	2046		0.07	7.72	0.247	0	0	0.07	7.69	0.214
	3019		0.08	7.59	0.090	0	0	0.12	7.73	0.101
	3046		0.07	7.77	0.197	0	0	0.11	7.79	1.027
	4019		0.07	7.72	0.093	0	0	0.07	7.70	0.096
	4046		0.07	7.63	0.431	0	0	0.06	7.78	0.249
	5019		0.09	7.58	0.134	0	0	0.06	7.65	0.205
	5046		0.11	7.53	0.253	0	0	0.08	7.69	0.225
	6019		0.08	7.51	0.210	0	0	0.08	7.62	0.351
	6046		0.07	7.56	0.377	0	0	0.13	7.68	0.599
	7019		0.08	7.29	0.504	0	0	0.08	7.66	0.675

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; E.coli count: not detected

## Water Quality Test Result of Ice

Location	Sampling Date	Results		
		Aerobic colony count (cfu/ml)	Coliform bacteria (cfu/100ml)	<i>E.coli</i> count (cfu/100ml)
Ma Man Kei and Lo Pak Sam College and Cheong Kun Lun College (Loose ice)	17/04/2023	0	0	0
Circle K (S24) (Loose ice)	24/04/2023	0	0	0
F&B (Loose ice)		100	50	0
R&B (Loose ice)		7	0	0
Chopsticks (Loose ice)		40	0	0
Häagen-Dazs (Loose ice)		0	0	0
Pizza Hut (Loose ice)		2	0	0

*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: 0 cfu/100ml; E.coli count: 0 cfu/100ml*

*Loose ice: Aerobic colony count: <1,000 cfu/ml; Coliform bacteria: <100 cfu/100ml; E.coli count: 0 cfu/100ml*