

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)
S4	1001	06/11/2023	0.05	7.39	< 0.07	0	0	0.06	7.50	< 0.07
	2001		0.05	7.48	< 0.07	0	0	0.04	7.68	0.136
	3001		0.08	7.49	< 0.07	0	0	0.09	7.73	0.072
	4001		0.06	7.51	< 0.07	0	0	0.06	7.74	< 0.07
	5001		0.09	7.45	< 0.07	0	0	0.14	7.54	< 0.07
	6001		0.10	7.39	< 0.07	0	0	0.11	7.59	0.109
	7001		0.11	7.46	< 0.07	0	0	0.13	7.45	< 0.07
	8001		0.09	7.41	< 0.07	0	0	0.09	7.61	< 0.07
	9001		0.08	7.50	< 0.07	0	0	0.11	7.67	< 0.07
S2	1001	30/10/2023, 06/11/2023 & 13/11/2023	0.09	7.34	0.136	0	0	0.08	7.63	0.241
	2001		0.06	7.44	0.156	0	0	0.06	7.67	0.152
	3001		0.10	7.48	0.105	0	0	0.14	7.67	0.187
	4001		0.20	7.42	0.147	0	0	0.19	7.70	0.219
	5001		0.15	7.48	0.101	0	0	0.18	7.66	0.185
	6001		0.10	7.48	0.097	0	0	0.11	7.66	0.137
	7001		0.10	7.52	0.217	0	0	0.06	7.96	0.094
	8001		0.07	7.51	0.175	0	0	0.10	7.68	0.232
	9001		0.09	7.48	0.224	0	0	0.07	7.93	0.186
W11	G036	20/11/2023	0.09	7.49	0.197	0	0	0.08	7.36	0.522
	1019		0.08	7.52	0.222	0	0	0.09	7.62	0.437
	1038		0.08	7.48	0.720	0	0	0.10	7.73	0.235
	2022		0.08	7.45	0.261	0	0	0.09	7.66	0.202
	2041		0.08	7.55	0.106	0	0	0.10	7.77	0.237
	3022		0.08	7.60	0.158	0	0	0.09	7.79	0.596
	3041		0.10	7.48	0.488	0	0	0.10	7.62	0.465
	4022		0.10	7.44	0.215	0	0	0.09	7.67	0.188
	4041		0.09	7.52	0.261	0	0	0.10	7.66	0.212
	5022		0.10	7.48	0.164	0	0	0.09	7.59	0.244
	5036		0.10	7.29	0.182	0	0	0.09	7.72	1.551
	6018		0.10	7.36	0.442	0	0	0.08	7.68	0.641
	6032		0.09	7.40	0.427	0	0	0.09	7.57	0.429
7003	0.10	7.26	0.351	0	0	0.08	7.36	0.619		

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 (10µg/L); Coliform bacteria: Not detected; E.coli count: Not detected

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			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)
S3	C1-1040	13/11/2023 & 20/11/2023	0.08	7.23	0.307	0	0	0.06	7.54	0.410
	C1-2040		0.11	7.37	0.160	0	0	0.08	7.54	0.227
	C1-3040		0.06	7.30	0.072	0	0	0.06	7.65	0.132
	C1-4040		0.07	7.43	< 0.07	0	0	0.06	7.69	0.180
	C1-5040		0.05	7.34	0.230	0	0	0.05	7.51	0.391
	C1-6040		0.07	7.26	0.190	0	0	0.08	7.66	0.609
	C1-7040		0.07	7.48	0.151	0	0	0.05	7.59	0.258
	C1-8040		0.08	7.40	0.101	0	0	0.07	7.67	0.192
	C1-9012		0.06	7.41	0.312	0	0	0.06	7.63	0.344
	C2-1009		0.07	7.39	0.089	0	0	0.06	7.63	0.172
	C2-2009		0.06	7.47	0.080	0	0	0.05	7.70	0.155
	C2-3009		0.06	7.51	0.112	0	0	0.11	7.65	0.208
	C2-4009		0.08	7.32	0.084	0	0	0.09	8.05	0.172
	C2-5009		0.06	7.47	0.086	0	0	0.05	7.70	0.218
	C2-6009		0.06	7.45	0.102	0	0	0.05	7.75	0.407
	C2-7009		0.06	7.44	0.070	0	0	0.11	7.64	0.112
	C2-8009		0.06	7.46	0.118	0	0	0.06	7.62	0.161
	C3-1052		0.05	7.45	0.146	0	0	0.05	7.69	0.264
	C3-2060		0.05	7.49	0.100	0	0	0.05	7.67	0.191
	C3-3060		0.08	7.35	0.177	0	0	0.05	7.67	0.244
	C3-4060		0.06	7.54	0.089	0	0	0.05	7.63	0.186
	C3-5060		0.07	7.46	0.114	0	0	0.08	7.59	0.212
	C3-6060		0.06	7.40	0.105	0	0	0.05	7.56	0.243
	C3-7060		0.06	7.36	0.177	0	0	0.10	7.57	0.389
C3-8060	0.08	7.23	0.130	0	0	0.05	7.52	0.337		

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 (mpn/100ml)	<i>E.coli</i> count (mpn/100ml)
Heart Tea (S8) (Loose ice)	20/11/2023	67	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