

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)
S9	G025	03/06/2024	0.11	7.40	1.52	0	0	0.07	7.90	0.93
	1003		0.16	7.48	0.60	0	0	0.09	7.74	0.42
	1032		0.18	7.36	0.46	0	0	0.08	7.86	0.32
	2003		0.12	7.41	0.28	0	0	0.08	7.84	0.30
	2037		0.14	7.40	1.38	0	0	0.10	7.71	0.36
	3003		0.19	7.43	0.38	0	0	0.08	7.88	0.35
	3037		0.15	7.38	0.45	0	0	0.08	7.73	0.42
	4003		0.13	7.39	0.32	0	0	0.10	7.80	1.01
	4037		0.16	7.37	0.40	0	0	0.09	7.83	0.51
	5003		0.26	7.38	0.47	0	0	0.08	7.89	0.39
	5037		0.17	7.40	1.37	0	0	0.13	7.69	0.51
	6003		0.13	7.37	0.33	0	0	0.47	7.75	0.80
	6037		0.15	7.31	0.50	0	0	0.08	7.79	0.76
	7003		0.11	7.87	1.59	0	0	0.10	7.94	0.50
7027	0.13	7.46	0.40	0	0	0.07	7.83	0.31		
S1	1018	11/06/2024	0.13	7.39	0.28	0	0	0.14	7.58	0.48
	2018		0.10	7.44	0.35	0	0	0.10	7.32	0.31
	3018		0.10	7.39	0.30	0	0	0.09	7.55	0.74
	4018		0.10	7.46	0.28	0	0	0.17	7.60	0.29
	5018		0.10	7.48	0.20	0	0	0.19	7.62	0.24
	6018		0.10	7.39	0.62	0	0	0.10	7.60	0.53
	7008		0.11	7.37	0.37	0	0	0.08	7.62	0.27
	8018		0.14	7.39	0.47	0	0	0.08	7.62	0.42

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

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S2	1001	11/06/2024	0.12	7.42	0.24	0	0	0.10	7.66	0.52
	2001		0.13	7.31	0.36	0	0	0.12	7.72	0.36
	3001		0.18	7.45	0.28	0	0	0.12	7.67	0.24
	4001		0.13	7.37	0.35	0	0	0.12	7.67	0.26
	5001		0.15	7.40	0.33	0	0	0.14	7.67	0.24
	6001		0.16	7.57	0.25	0	0	0.15	7.73	0.34
	7001		0.11	7.52	0.29	0	0	0.09	7.65	0.37
	8001		0.13	7.38	0.34	0	0	0.10	7.58	0.29
	9001		0.15	7.38	0.36	0	0	0.10	7.67	0.19
S4	1001	17/06/2024	0.14	7.24	0.34	0	0	0.17	7.44	0.34
	2001		0.18	7.42	0.32	0	0	0.14	7.57	0.34
	3001		0.18	7.36	0.27	0	0	0.15	7.46	0.30
	4001		0.13	7.34	0.26	0	0	0.11	7.65	0.30
	5001		0.12	7.48	0.23	0	0	0.12	7.66	0.31
	6001		0.15	7.53	0.23	0	0	0.12	7.48	0.44
	7001		0.09	7.53	0.30	0	0	0.15	7.66	0.36
	8001		0.10	7.59	0.30	0	0	0.08	7.62	0.45
	9001		0.09	7.50	0.53	0	0	0.09	7.59	0.45
	10001		0.13	7.49	0.32	0	0	0.12	7.50	0.36

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