

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)
W21	G019	06 & 20/05/2024	0.19	7.45	0.90	0	0	0.07	7.73	0.83
	1020		0.15	7.77	0.69	0	0	0.06	7.93	0.56
	1061		0.21	7.68	1.05	0	0	0.11	8.03	2.07
	2025		0.35	7.22	2.34	0	0	0.13	7.88	1.49
	2066		0.44	6.74	4.51	0	0	0.06	7.62	1.06
	3001		0.29	7.06	1.12	0	0	0.07	7.72	0.57
	3024		0.19	7.42	1.12	0	0	0.07	7.88	0.49
	3066		0.48	6.78	2.69	0	0	0.06	7.63	0.45
	4001		0.15	8.11	0.43	0	0	0.09	8.49	0.48
	4024		0.40	7.76	0.84	0	0	0.08	7.84	0.41
	4066		0.32	7.28	0.66	0	0	0.07	7.99	0.68
	5001		0.11	8.10	0.39	0	0	0.08	8.29	0.37
	5024		0.27	7.36	0.70	0	0	0.10	7.65	0.76
	5065		0.13	7.05	2.81	0	0	0.08	7.71	1.81
	6001		0.18	7.96	0.56	0	0	0.18	8.39	0.52
	6033		0.30	7.44	1.22	0	0	0.12	7.71	0.94
	7001		0.20	8.04	0.36	0	0	0.12	8.31	0.52
	7033		0.28	7.05	0.74	0	0	0.07	7.57	0.52
8017	0.12	8.31	0.41	0	0	0.14	8.03	0.39		
9016	0.20	7.93	0.58	0	0	0.15	8.49	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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W22	G021	13 & 27/05/2024, 11/06/2024	0.13	7.32	2.37	0	0	0.13	7.71	0.69
	1020		0.32	7.46	0.54	0	0	0.09	7.79	0.19
	1061		0.21	7.47	1.52	0	0	0.06	8.01	0.40
	2025		0.24	7.41	1.96	0	0	0.15	7.70	0.59
	2066		0.21	7.56	1.01	0	0	0.11	7.76	0.62
	3025		0.28	7.64	1.47	0	0	0.13	7.75	0.66
	3066		0.24	7.52	0.79	0	0	0.10	7.78	0.42
	4001		0.28	7.58	2.02	0	0	0.10	7.82	1.36
	4026		0.22	7.56	1.00	0	0	0.07	8.17	0.26
	4067		0.24	7.58	1.00	0	0	0.13	8.15	0.35
	5001		0.25	8.45	4.35	0	0	0.15	7.65	0.61
	5024		0.25	7.46	< 0.07	0	0	0.09	8.18	< 0.07
	5066		0.26	7.56	0.88	0	0	0.17	7.77	0.99
	6001		0.19	8.44	< 0.07	0	0	0.12	8.11	< 0.07
	6023		0.10	8.21	0.22	0	0	0.12	8.19	0.19
	6055		0.35	7.58	0.63	0	0	0.06	8.20	0.27
	7001		0.15	8.10	< 0.07	0	0	0.13	8.20	< 0.07
7039	0.14	8.19	0.17	0	0	0.14	8.08	< 0.07		
8016	0.16	7.88	< 0.07	0	0	0.20	8.35	< 0.07		

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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			Turbidity (NTU)	pH value	Traceable metal of Lead ($\mu\text{g/L}$)	Coliform bacteria (mpn/100ml)	<i>Escherichia coli</i> (mpn/100ml)	Turbidity (NTU)	pH value	Traceable metal of Lead ($\mu\text{g/L}$)
N21	1017	20 & 27/05/2024	0.11	7.31	0.21	0	0	0.08	7.56	0.58
	2016		0.11	7.52	0.16	0	0	0.07	7.67	0.57
	3016		0.10	7.39	0.16	0	0	0.10	7.52	0.38
	4020		0.11	7.34	0.20	0	0	0.08	7.46	0.44
	5UP1		0.10	7.56	0.16	0	0	0.08	7.70	0.30
N23	2PA2	20/05/2024	0.10	7.45	2.95	0	0	0.06	7.82	0.83
	3PA2		0.11	7.60	1.65	0	0	0.06	7.69	1.21
	4PA2		0.11	7.51	1.39	0	0	0.06	7.75	0.88
	6PA2		0.24	7.49	0.27	0	0	0.10	7.56	0.51
N22	1061	27/05/2024	0.22	7.65	0.39	0	0	0.16	7.76	5.77
	3020		0.10	7.82	0.28	0	0	0.07	7.81	0.31
	4015		0.16	7.65	0.43	0	0	0.09	7.73	0.49
	5022		0.10	7.73	0.18	0	0	0.09	7.83	0.29
	6016		0.09	7.73	0.36	0	0	0.08	7.86	0.35
	7019		0.09	7.73	0.26	0	0	0.09	7.72	0.32
	8017		0.09	7.67	0.25	0	0	0.08	7.81	0.30
	9013		0.12	7.61	0.39	0	0	0.10	7.73	4.50

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; *Escherichia coli*: Not detected