

## 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 ( $\mu\text{g/L}$ )
E3	GL07	09/01/2023	0.08	7.86	< 0.07	0	0	0.07	7.81	< 0.07
	1L07		0.11	7.60	< 0.07	0	0	0.07	7.68	0.089
	2L07		0.09	7.59	< 0.07	0	0	0.13	7.64	0.174
	3L03		0.06	7.68	< 0.07	0	0	0.06	7.69	0.121
	4L05		0.40	7.12	0.793	0	0	0.09	7.78	0.335
E4	GL09	09/01/2023	0.06	7.42	< 0.07	0	0	0.06	7.85	0.082
	1L09		0.07	7.74	0.156	0	0	0.09	7.91	0.092
	3L10		0.09	7.54	0.250	0	0	0.04	8.43	< 0.07
E5	GL12	09/01/2023	0.07	7.75	< 0.07	0	0	0.18	7.88	0.132
	1L11		0.08	7.86	< 0.07	0	0	0.04	7.93	0.095
E6	GL15	09/01/2023	0.07	7.87	< 0.07	0	0	0.05	7.93	< 0.07
	GL18		0.12	7.59	< 0.07	0	0	0.14	7.68	0.096
	1L18		0.09	7.41	0.199	0	0	0.10	7.90	0.099
	2L18		0.08	7.55	< 0.07	0	0	0.04	7.92	0.094
	3L15		0.13	7.78	0.100	0	0	0.07	7.95	0.284
E2	G003	16/01/2023	0.06	7.50	< 0.07	0	0	0.07	7.66	0.138
	G029		0.06	7.38	0.364	0	0	0.14	7.50	0.650
	1J05		0.10	7.51	0.508	0	0	0.06	7.69	0.316
	1004		0.13	7.12	0.223	0	0	0.19	7.38	0.696
	2004		0.09	7.24	0.416	0	0	0.11	7.43	0.352
	3005		0.10	7.31	0.221	0	0	0.08	7.99	0.335
	3033		0.12	7.22	0.341	0	0	0.08	7.52	0.349
	4005		0.10	7.27	0.137	0	0	0.04	7.57	0.231
	4033		0.34	6.95	0.499	0	0	0.27	7.19	0.471

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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E11	GL04	16/01/2023	0.06	7.55	0.089	0	0	0.09	7.58	0.151
	1L04		0.21	7.56	< 0.07	0	0	0.06	7.65	0.085
	1J02		0.05	7.60	< 0.07	0	0	0.06	7.71	< 0.07
	2L04		0.12	7.36	0.172	0	0	0.13	7.60	0.143
	2L08		0.06	7.34	< 0.07	0	0	0.06	7.60	0.233
	3L04		0.11	7.39	0.277	0	0	0.10	7.60	0.526
	3091		0.12	7.43	0.175	0	0	0.12	7.62	0.122
E12	GL05	16/01/2023	0.09	7.32	0.081	0	0	0.07	7.68	0.104
	1058		0.08	7.45	1.676	0	0	0.04	8.13	0.272
	1L01		0.05	7.40	< 0.07	0	0	0.05	7.62	0.221
	3086		0.19	7.45	1.508	0	0	0.04	7.67	1.364
E21	G045	30/01/2023	0.06	7.79	0.276	0	0	0.12	7.91	0.439
	1051		0.08	8.08	0.158	0	0	0.05	7.87	0.234
	3101		0.10	7.86	0.072	0	0	0.05	7.81	0.172
	G004		0.05	7.93	0.112	0	0	0.07	7.95	0.092
	1005		0.07	8.07	0.174	0	0	0.05	7.68	0.286
	1028		0.06	7.69	0.162	0	0	0.04	7.73	0.313
	2009		0.05	7.94	< 0.07	0	0	0.05	7.97	0.178
E22	GL05	30/01/2023	0.05	8.06	< 0.07	0	0	0.06	7.96	0.150
	1L05		0.05	8.15	0.087	0	0	0.04	8.03	0.528
	2L05		0.07	8.08	0.500	0	0	0.05	8.03	0.615
	3L05		0.05	8.09	0.479	0	0	0.05	8.03	0.696
	4L05		0.05	8.23	0.207	0	0	0.05	8.02	0.450

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