

Em conformidade com o Decreto-Lei n.º 69/2023, de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo consta no Programa de Controlo da Qualidade da Água (PCQA).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,4	0,4	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,6	7,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	48,6	48,6	0	100%	1	1	100%
Cor	20	mg/l PtCo	<3	<3	0	100%	1	1	100%
Turvação	4	UNT	<1	<1	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Ácidos Haloacéticos (HAA) (*)	60	µg/l	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	265	265	1	0%	1	1	100%
Amónio	0,50	mg/l NH ₄	---	---	---	---	0	0	---
Antimónio	10	µg/l Sb	---	---	---	---	0	0	---
Arsénio	10	µg/l As	9,9	9,9	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Bisfenol A	2,5	µg/l	---	---	---	---	0	0	---
Boro	1,5	mg/l B	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	0	0	---
Cloritos	0,25	mg/l ClO ₂	---	---	---	---	0	0	---
Cloratos	0,25	mg/l ClO ₃	<0,08	<0,08	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	109	109	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---
Manganês	50	µg/l Mn	<5	<5	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	0	0	---
Disetilterbutilazina	0,10	µg/l	---	---	---	---	0	0	---
Glifosato	0,10	µg/l	---	---	---	---	0	0	---
AMPA	0,10	µg/l	---	---	---	---	0	0	---
MCPA	0,10	µg/l	---	---	---	---	0	0	---
Imidaclopride	0,10	µg/l	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	0	0	---
Omtoato	0,10	µg/l	---	---	---	---	0	0	---
Dimetenamida-P	0,10	µg/l	---	---	---	---	0	0	---
M656PH051	0,10	µg/l	---	---	---	---	0	0	---
Potássio	---	mg/l K	---	---	---	---	0	0	---
Selénio	20	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	0	0	---
Soma de PFAS	0,10	µg/l	---	---	---	---	0	0	---
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	0	0	---
Urânio	30	µg/l	---	---	---	---	0	0	---
Alfa Total	---	Bq/l	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	0	0	---
Polónio 210	---	Bq/l	---	---	---	---	0	0	---
Rádio 226	---	Bq/l	---	---	---	---	0	0	---
Urânio 234	---	Bq/l	---	---	---	---	0	0	---
Urânio 238	---	Bq/l	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	0	0	---

NOTA 1: Parâmetro analisado pela entidade gestora em alta .

Análise dos resultados: Os resultados apresentados evidenciam que a água de Mascarenhas já está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 69/2023 de 21 de agosto, na sua atual redação. O incumprimento de Alumínio das colheitas de 04/02/2026 deveu-se a uma necessidade de aumento da dosagem de coagulante devido às chuvas intensas e turvação da água do rio, que após a água do rio ficar clara e redução da quantidade de coagulante, foi possível repõe a qualidade da água. Tratou-se de uma situação pontual sem continuidade.

Responsável: (nome e assinatura)	Data da publicitação no website : 12/06/2026
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