

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 o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

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</i> (E. Coli)	0	N/100 ml	11	11*	1	0%	1	1	100%
Bactérias coliformes	0	N/100 ml	29	29*	1	0%	1	1	100%
Desinfetante residual	---	mg/l	<0,2	<0,2	---	100%	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	--	--	---	---	---	---	---
Sabor a 25 °C	3	Fator de diluição	--	--	---	---	---	---	---
pH	≥6,5 e ≤9,5	Unidades pH	--	--	---	---	---	---	---
Condutividade	2500	µS/cm a 20 °C	--	--	---	---	---	---	---
Cor	20	mg/l PtCo	--	--	---	---	---	---	---
Turvação	4	UNT	--	--	---	---	---	---	---
Enterococos	0	N/100 ml	--	--	---	---	---	---	---
Número de colónias a 22 °C	---	N/ml	--	--	---	---	---	---	---
Número de colónias a 36 °C	---	N/ml	--	--	---	---	---	---	---
<i>Clostridium perfringens</i>	0	N/100 ml	--	--	---	---	---	---	---
Alumínio	200	µg/L Al	--	--	---	---	---	---	---
Amónio	0,50	mg/l NH ₄	--	--	---	---	---	---	---
Antimónio	10,0	µg/l Sb	--	--	---	---	---	---	---
Arsénio	10	µg/l As	--	--	---	---	---	---	---
Benzeno	1,0	µg/l	--	--	---	---	---	---	---
Benzo(a)pireno	0,010	µg/l	--	--	---	---	---	---	---
Boro	1,5	mg/l B	--	--	---	---	---	---	---
Bromatos	10	µg/l BrO ₃	--	--	---	---	---	---	---
Cádmio	5,0	µg/l Cd	--	--	---	---	---	---	---
Cálcio	---	mg/l Ca	--	--	---	---	---	---	---
Carbono Orgânico Total (COT)	---	mg/l C	--	--	---	---	---	---	---
Cianetos	50	µg/l CN	--	--	---	---	---	---	---
Cloretos	250	mg/l Cl	--	--	---	---	---	---	---
Cloritos	0,7	mg/l ClO ₂	--	--	---	---	---	---	---
Cloratos	0,7	mg/l ClO ₃	--	--	---	---	---	---	---
Chumbo	10	µg/l Pb	--	--	---	---	---	---	---
Cobre	2,0	mg/l Cu	--	--	---	---	---	---	---
Crómio	50	µg/l Cr	--	--	---	---	---	---	---
1,2 - dicloroetano	3,0	µg/l	--	--	---	---	---	---	---
Dureza total	---	mg/l CaCO ₃	--	--	---	---	---	---	---
Ferro	200	µg/l Fe	--	--	---	---	---	---	---
Fluoretos	1,5	mg/l F	--	--	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos	0,10	µg/l	--	--	---	---	---	---	---
Benzo(b)fluoranteno	---	µg/l	--	--	---	---	---	---	---
Benzo(k)fluoranteno	---	µg/l	--	--	---	---	---	---	---
Benzo(ghi)perileno	---	µg/l	--	--	---	---	---	---	---
Indeno(1,2,3-cd)pireno	---	µg/l	--	--	---	---	---	---	---
Magnésio	---	mg/l Mg	--	--	---	---	---	---	---
Manganês	50	µg/l Mn	--	--	---	---	---	---	---
Nitratos	50	mg/l NO ₃	--	--	---	---	---	---	---
Nitritos	0,50	mg/l NO ₂	--	--	---	---	---	---	---
Merúrio	1,0	µg/l Hg	--	--	---	---	---	---	---
Níquel	20	µg/l Ni	--	--	---	---	---	---	---
Oxidabilidade	5,0	mg/l O ₂	--	--	---	---	---	---	---
Pesticidas - total	0,50	µg/l	--	--	---	---	---	---	---
Desetilterbutilazina	0,10	µg/l	--	--	---	---	---	---	---
Dimetenamida-P	0,10	µg/l	--	--	---	---	---	---	---
Dimetoato	0,10	µg/l	--	--	---	---	---	---	---
Imidaclopride	0,10	µg/l	--	--	---	---	---	---	---
MCPA	0,10	µg/l	--	--	---	---	---	---	---
Metribuzina	0,10	µg/l	--	--	---	---	---	---	---
Omeotoato	0,10	µg/l	--	--	---	---	---	---	---
Terbutilazina	0,10	µg/l	--	--	---	---	---	---	---
Selénio	20	µg/l Se	--	--	---	---	---	---	---
Sódio	200	mg/l Na	--	--	---	---	---	---	---
Sulfatos	250	mg/l SO ₄	--	--	---	---	---	---	---
Tetracloroetano e Tricloroetano:	10	µg/l	--	--	---	---	---	---	---
Tetracloroetano	---	µg/l	--	--	---	---	---	---	---
Tricloroetano	---	µg/l	--	--	---	---	---	---	---
Trihalometanos - total (THM):	100	µg/l	--	--	---	---	---	---	---
Clorofórmio	---	µg/l	--	--	---	---	---	---	---
Bromofórmio	---	µg/l	--	--	---	---	---	---	---
Bromodichlorometano	---	µg/l	--	--	---	---	---	---	---
Dibromoclorometano	---	µg/l	--	--	---	---	---	---	---
Dose indicativa	0,10	mSv	--	--	---	---	---	---	---
α Total	---	Bq/l	--	--	---	---	---	---	---
Radão	500	Bq/l	--	--	---	---	---	---	---

Causa: Dosagem inadequada de reagente; Medida: Correção da dosagem de reagente no tratamento, Análise de Verificação Realizada dia 24/01/2024 - Resultado 0N/100ml

Parecer AS: É indicador de um tratamento deficiente. A presença de E. Coli na água de consumo humano, indica habitualmente, contaminação de origem fecal. A E. Coli produz uma toxina muito nociva, podendo causar danos graves, pelo que se deve assegurar uma desinfeção eficaz.

Responsável:

Data da publicação no website: 26/02/2024