

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> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	6	6	100%
Bactérias coliformes	0	N/100 ml	0	2**	1	83%	6	6	100%
Desinfetante residual	---	mg/l	0,3	0,6	---	100%	6	6	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	4	4	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	4	4	100%
pH	≥6,5 e ≤9,5	Unidades pH	6,9	7,4	0	100%	4	4	100%
Condutividade	2500	µS/cm a 20 °C	47	120	0	100%	4	4	100%
Cor	20	mg/l PtCo	<5	<5	0	100%	4	4	100%
Turvação	4	UNT	<0,5	<0,5	0	100%	4	4	100%
Enterococos	0	N/100 ml	0	0	0	100%	4	4	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	4	4	100%
Número de colónias a 36 °C	---	N/ml	0	0	---	---	4	4	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	4	4	100%
Alumínio	200	µg/L Al	15	52	0	100%	4	4	100%
Amónio	0,50	mg/l NH ₄	<0,052	<0,052	0	100%	1	1	100%
Antimónio*	10,0	µg/l Sb	---	---	---	---	---	---	---
Arsénio*	10	µg/l As	---	---	---	---	---	---	---
Benzeno*	1,0	µg/l	---	---	---	---	---	---	---
Benzo(a)pireno	0,010	µg/l	<0,002	<0,002	0	100%	1	1	100%
Boro*	1,5	mg/l B	---	---	---	---	---	---	---
Bromatos*	10	µg/l BrO ₃	---	---	---	---	---	---	---
Cádmio*	5,0	µg/l Cd	---	---	---	---	---	---	---
Cálcio	---	mg/l Ca	9	9	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos*	50	µg/l CN	---	---	---	---	---	---	---
Cloretos*	250	mg/l Cl	---	---	---	---	---	---	---
Cloritos	0,7	mg/l ClO ₂	0,32	0,32	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	0,15	0,15	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<1	<1	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	0,003	0,003	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	---	---	---	---	---	---
1,2 - dicloroetano*	3,0	µg/l	---	---	---	---	---	---	---
Dureza total	---	mg/l CaCO ₃	46	46	---	---	1	1	100%
Ferro	200	µg/l Fe	<2	76	0	100%	4	4	100%
Fluoretos*	1,5	mg/l F	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos P	0,10	µg/l	---	---	---	---	---	---	---
Benzo(b)fluoranteno	---	µg/l	<0,002	<0,002	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,002	<0,002	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,004	<0,004	---	---	1	1	100%
Magnésio	---	mg/l Mg	<10	<10	---	---	1	1	100%
Manganês	50	µg/l Mn	<0,5	1,8	0	100%	4	4	100%
Nitratos*	50	mg/l NO ₃	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO ₂	<0,041	<0,041	0	100%	1	1	100%
Mercúrio*	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	<2	<2	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	7,8	7,8***	1	0%	1	1	100%
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina*	0,10	µg/l	---	---	---	---	---	---	---
Dimetenamida-P*	0,10	µg/l	<0,010	<0,030	0	100%	2	2	100%
Dimetoato*	0,10	µg/l	---	---	---	---	---	---	---
Imidaclopride*	0,10	µg/l	---	---	---	---	---	---	---
MCPA*	0,10	µg/l	---	---	---	---	---	---	---
Metribuzina*	---	---	---	---	---	---	---	---	---
Omeoato*	---	---	---	---	---	---	---	---	---
Terbutilazina*	0,10	µg/l	---	---	---	---	---	---	---
Selénio*	20,00	µg/l	---	---	---	---	---	---	---
Sódio*	10	µg/l Se	---	---	---	---	---	---	---
Sulfatos*	200	mg/l Na	---	---	---	---	---	---	---
Tetracloroetano e Tricloroeter	250	mg/l SO ₄	---	---	---	---	---	---	---
Tetracloroetano*	10	µg/l	---	---	---	---	---	---	---
Tricloroetano*	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM):	---	µg/l	---	---	---	---	---	---	---
Clorofórmio	100	µg/l	9,00	9,00	---	---	1	1	100%
Bromofórmio	---	µg/l	<1	<1	---	---	1	1	100%
Bromodichlorometano	---	µg/l	6	6	---	---	1	1	100%
Dibromochlorometano	---	µg/l	2,1	2,1	---	---	1	1	100%
Dose indicativa*	0	mSv	---	---	---	---	---	---	---
α Total*	---	Bq/l	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---

* Parametros Conservativos

** Causa - A averiguação das causas foi inconclusiva; Medida - Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento - Foi realizada nova analise, em 28/12/2023, com resultado de 0 n/ 100ml .

** Indicadores de um tratamento deficiente ou de uma contaminação posterior. Não apresentam habitualmente patogenicidade mas a sua presença constitui uma indicação que poderão estar também presentes bactérias patogénicas com origem no trato intestinal, pelo que se deve assegurar uma desinfeção eficaz

*** Causa - A averiguação das causas foi inconclusiva; Medida - Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento - Foi realizada nova analise, em 03/01/2024, com resultado de 1,4 mg/l O₂ .

*** Baixo risco para a saúde. Indicador de que a água poderá estar impropria para consumo. Quando se verifica um aumento pode ser indicador da presença de outros poluentes.

Responsável:

Data da publicação no website: 26/02/2024