

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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 para 2022 (PCQA) aprovado pela autoridade competente (ERSAR).

1 Outubro a  
31 Dezembro de 2022

Parâmetro	Expressão dos Resultados	Valor Paramétrico (VP)	Valores Determinados		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
Bactérias Coliformes	Nº/100 ml	0	0	0	0	100%	3	3	100%
Desinfectante Residual	mg/l	Sem VP	0,32	0,52	---	---	3	3	100%
Escherichia Coli	Nº/100 ml	0	0	0	0	100%	3	3	100%
Cheiro a 25°C	Factor diluição	3	<1	<1	0	100%	1	1	100%
Sabor a 25°C	Factor diluição	3	<1	<1	0	100%	1	1	100%
pH	un. de pH	≥ 6,5 e ≤ 9	7,85	7,85	0	100%	1	1	100%
Condutividade	µS/cm a 20°C	2500	830	830	0	100%	1	1	100%
Cor	mg/l PtCo	20	<5	<5	0	100%	1	1	100%
Turvação	UNT	4	0,82	0,82	0	100%	1	1	100%
Enterococos	Nº/100ml	0	0	0	0	100%	1	1	100%
Nº colónias a 22°C	Nº/ml	Sem alteração anormal	<1	<1	---	---	1	1	100%
Nº colónias a 37°C	Nº/ml	Sem alteração anormal	<1	<1	---	---	1	1	100%
Cloretos	mg/l Cl	250	2,37x10 <sup>-2</sup>	2,37x10 <sup>-2</sup>	0	100%	1	1	100%
Alfa Total	Bq/L	0,1	---	---	---	---	---	---	---
Alumínio	µg/l Al	200	---	---	---	---	---	---	---
Amónio	mg/l NH <sub>4</sub>	0,5	---	---	---	---	---	---	---
Antimónio	µg/l Sb	5	---	---	---	---	---	---	---
Arsénio	µg/l As	10	---	---	---	---	---	---	---
Benzeno	µg/l	1	---	---	---	---	---	---	---
Benzo(a)pireno	µg/l	0,01	---	---	---	---	---	---	---
Boro	mg/l B	1	---	---	---	---	---	---	---
Bromatos	µg/l BrO <sub>3</sub>	10	---	---	---	---	---	---	---
Cádmio	µg/l Cd	5	---	---	---	---	---	---	---
Cálcio	mg/l Ca	Sem VP	---	---	---	---	---	---	---
Chumbo	µg/l Pb	25	---	---	---	---	---	---	---
Cianetos	µg/l CN	50	---	---	---	---	---	---	---
1,2 - Dicloroetano	µg/l	3	---	---	---	---	---	---	---
Clostridium Perfringens	Nº/100 ml	0	---	---	---	---	---	---	---
Cobre	mg/l Cu	2	---	---	---	---	---	---	---
Crómio	µg/l Cr	50	---	---	---	---	---	---	---
Dose Indicativa Total	mSv/ano	0,1	---	---	---	---	---	---	---
Dureza total	mg/l CaCO <sub>3</sub>	Sem VP	---	---	---	---	---	---	---
Ferro	µg/l Fe	200	---	---	---	---	---	---	---
Fluoretos	mg/l F	1,5	---	---	---	---	---	---	---
HAP	µg/l	0,1	---	---	---	---	---	---	---
Magnésio	mg/l Mg	Sem VP	---	---	---	---	---	---	---
Manganês	µg/l	50	---	---	---	---	---	---	---
Mercurio	µg/l Hg	1	---	---	---	---	---	---	---
Níquel	µg/l Ni	20	---	---	---	---	---	---	---
Nitratos	mg/l NO <sub>3</sub>	50	---	---	---	---	---	---	---
Nitritos	mg/l NO <sub>2</sub>	0,5	---	---	---	---	---	---	---
Oxidabilidade	mg/l O <sub>2</sub>	5	---	---	---	---	---	---	---
Selénio	µg/l Se	10	---	---	---	---	---	---	---
Sódio	mg/l Na	200	---	---	---	---	---	---	---
Sulfatos	mg/l SO <sub>4</sub>	250	---	---	---	---	---	---	---
Tetracloroetano e tricloroeteno	µg/l	10	---	---	---	---	---	---	---
Trihalometanos	µg/l	100	---	---	---	---	---	---	---
Urânio 234	Bq/L	Sem VP	---	---	---	---	---	---	---
Urânio 238	Bq/L	Sem VP	---	---	---	---	---	---	---
Rádio 226	Bq/L	Sem VP	---	---	---	---	---	---	---
Polónio 210	Bq/L	Sem VP	---	---	---	---	---	---	---

Resumo:

No 4º Trimestre de 2022 foram realizadas 3 análises em 3 pontos de amostragem da rede de distribuição de água da Zona de Abastecimento de Tróia, as quais deram cumprimento aos valores paramétricos fixados na legislação em vigor.

A Responsável pela Publicitação



Eng. Paula Rodrigues

A Diretora Geral



Eng. Vera de Almeida Pires

O Presidente do Conselho de Administração



Dr. José Aníbal Gomes Ferro de Carvalho

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