

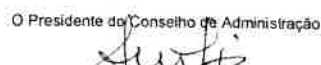
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água para 2019 (PCQA) aprovado pela autoridade competente (ERSAR). 2º TRIMESTRE 2019  
1 abril a 30 de junho de 2019

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	
Escherichia Coli	Nº/100 ml	0	0	0	0	100%	3	3	100%
Bactérias Coliformes	Nº/100 ml	0	0	0	0	100%	3	3	100%
Desinfetante Residual	mg/l	Sem VP	0,31	0,45	---	---	3	3	100%
N.º colónias a 22°C	Nº/ml	Sem alteração anormal	0	0	---	---	1	1	100%
N.º colónias a 37°C	Nº/ml	Sem alteração anormal	0	0	---	---	1	1	100%
Condutividade	µS/cm a 20°C	2500	1000	1000	0	100%	1	1	100%
Cor	mg/l PtCo	20	< 5	< 5	0	100%	1	1	100%
pH	un. de pH	≥ 6,5 e ≤ 9	8	8	0	100%	1	1	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%
Turvação	UNT	4	0,35	0,35	0	100%	1	1	100%
Enterococos	Nº/100ml	0	0	0	0	100%	1	1	100%
Cloretos	mg/l Cl <sup>-</sup>	250	2,40x10 <sup>2</sup>	2,54x10 <sup>2</sup>	0	100%	1	2	100%
Amónio	mg/l NH <sub>4</sub>	0,5	---	---	---	---	---	---	---
Manganés	µg/l	50	---	---	---	---	---	---	---
Nitratos	mg/l NO <sub>3</sub>	50	---	---	---	---	---	---	---
Oxidabilidade	mg/l O <sub>2</sub>	5	---	---	---	---	---	---	---
Alumínio	µg/l Al	200	---	---	---	---	---	---	---
Clostridium Perfringens	Nº/100 ml	0	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Cobre	mg/l Cu	2	---	---	---	---	---	---	---
Crómio	µg/l Cr	50	---	---	---	---	---	---	---
1,2 - Dicloroetano	µg/l	3	---	---	---	---	---	---	---
Dureza total	mg/l CaCO <sub>3</sub>	Sem VP	---	---	---	---	---	---	---
Fluoretos	mg/l F	1,5	---	---	---	---	---	---	---
Magnésio	mg/l Mg	Sem VP	---	---	---	---	---	---	---
Mercurio	µg/l Hg	1	---	---	---	---	---	---	---
Níquel	µg/l Ni	20	---	---	---	---	---	---	---
HAP	µg/l	0,1	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/l	---	---	---	---	---	---	---	---
Benzo(ghi)perileno	µg/l	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/l	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/l	---	---	---	---	---	---	---	---
Nitritos	mg/l NO <sub>2</sub>	0,5	---	---	---	---	---	---	---
Selénio	µg/l Se	10	---	---	---	---	---	---	---
Tetracloroetano	µg/l	10	---	---	---	---	---	---	---
Tricloroetano	µg/l	10	---	---	---	---	---	---	---
Tthalometanos	µg/l	100	---	---	---	---	---	---	---
Bromodiclorometano	µg/l	---	---	---	---	---	---	---	---
Bromofórmio	µg/l	---	---	---	---	---	---	---	---
Clorofórmio	µg/l	---	---	---	---	---	---	---	---
Dibromodiclorometano	µg/l	---	---	---	---	---	---	---	---
Sódio	mg/l Na	200	---	---	---	---	---	---	---
Sulfatos	mg/l SO <sub>4</sub>	250	---	---	---	---	---	---	---
Ferro	µg/l Fe	200	---	---	---	---	---	---	---
Alfa Total	Bq/L	0,1	---	---	---	---	---	---	---
Beta Total	Bq/L	1	---	---	---	---	---	---	---
Dose Indicativa Total	mSv/ano	0,1	---	---	---	---	---	---	---
Rádão	Bq/L	500	---	---	---	---	---	---	---

**Resumo:**

No 2º Trimestre de 2019 foram realizadas 3 análises em 3 pontos de amostragem da rede de distribuição de água da Zona de Abastecimento de Tróia, numa das quais se deu um incumprimento do valor paramétrico fixado na legislação em vigor, no parâmetro cloretos, em amostra recolhida no dia 24 de Junho. Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): O incumprimento foi comunicado à Entidade Reguladora (ERSAR) e à autoridade de Saúde, identificando-se como causa uma contaminação na origem de água bruta, pelo que como medida corretiva, o abastecimento foi efetuado com recurso a origem de água alternativa. Foi agendada uma análise de verificação posterior, no dia 10 de julho, que confirmou a resolução do incumprimento.

A Responsável pela Publicitação  
  
 Eng. Vera de Almeida Pires

O Presidente do Conselho de Administração  
  
 Dr. José Anibal Gomes Ferro de Carvalho

Data da publicação  
 28 de Agosto de 2019