

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 (PCQA) aprovado pela autoridade competente (ERSAR).

4.º Trimestre 2016  
outubro  
31 dezembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,1	0,9	---	---	2	2	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	---	---	---	---	---	---	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Condutividade (µS/cm a 20°C)	2500	---	---	---	---	---	---	---
Cor (mg/L PtCo)	20	---	---	---	---	---	---	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---
Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )	50	---	---	---	---	---	---	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	---	---	---	---	---	---
Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	---	---	---
Sabor a 25°C (Factor de diluição)	3	---	---	---	---	---	---	---
Turvação (NTU)	4	---	---	---	---	---	---	---
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Antimónio <sup>1</sup> (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio <sup>1</sup> (µg/L As)	10	---	---	---	---	---	---	---
Benzeno <sup>1</sup> (µg/L)	1,0	---	---	---	---	---	---	---
Benzo(a)pireno (µg/L)	0,0	---	---	---	---	---	---	---
Boro <sup>1</sup> (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )	10	---	---	---	---	---	---	---
Cádmio <sup>1</sup> (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	25,0	---	---	---	---	---	---	---
Cianetos <sup>1</sup> (µg/L CN)	50	---	---	---	---	---	---	---
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Crómio <sup>1</sup> (µg/L Cr)	50	---	---	---	---	---	---	---
1,2 - dicloroetano <sup>1</sup> (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	---	---	---
Enterococos (N/100 mL)	0,0	---	---	---	---	---	---	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Fluoretos <sup>1</sup> (mg/L F)	1,5	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Mercurio <sup>1</sup> (µg/L Hg)	1	---	---	---	---	---	---	---
Selénio <sup>1</sup> (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos <sup>1</sup> (mg/L Cl)	250	---	---	---	---	---	---	---
Sódio <sup>1</sup> (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos <sup>1</sup> (mg/L SO <sub>4</sub> )	250	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano <sup>1</sup> (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	---	---	---
Tricloroetano (µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos:	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	---	---	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	---	---	---
Bromofórmio (µg/L)	---	---	---	---	---	---	---	---
Bromodiclorometano (µg/L)	---	---	---	---	---	---	---	---
Dibromoclorometano (µg/L)	---	---	---	---	---	---	---	---
Radão (Bq/L) <sup>1</sup>	100	---	---	---	---	---	---	---
Alpha total (Bq/L) <sup>1</sup>	0,1	---	---	---	---	---	---	---
Beta total (Bq/L) <sup>1</sup>	1	---	---	---	---	---	---	---
Dose indicativa total (mSv/vr) <sup>1</sup>	>0,10	---	---	---	---	---	---	---

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas Públicas do Alentejo).

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

O presidente: (António Manuel Ascensão Mestre Bota) Data da publicação: 20/02/2017