

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, 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) fixado no DL 152/2017, de 7 de dezembro	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0		0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0		0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,3		---	---	1	1	100%
Alumínio (µg/L Al)	200	---		---	---	---	---	---
Amónio (mg/L NH <sub>4</sub> )	0,50	---		---	---	---	---	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---		---	---	---	---	---
Número de colónias a 36 °C (N/ml)	Sem alteração anormal	---		---	---	---	---	---
Condutividade (µS/cm a 20°C)	2500	---		---	---	---	---	---
Clostridium perfringens (N/100 ml)	0	---		---	---	---	---	---
Cor (mg/L PtCo)	20	---		---	---	---	---	---
pH (unidades de pH)	≥6,5 e ≤9,5	---		---	---	---	---	---
Ferro (µg/L Fe)	200	---		---	---	---	---	---
Manganês (µg/L Mn)	50	---		---	---	---	---	---
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	2,2	4,4	0	100%	13	13	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---		---	---	---	---	---
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 (UNT)	4	---		---	---	---	---	---
Antimónio <sup>2</sup> (µg/L Sb)	5	< 1		0	100%	2	2	100%
Arsénio <sup>2</sup> (µg/L As)	10	< 1		0	100%	2	2	100%
Benzeno <sup>2</sup> (µg/L)	1,0	< 0,5		0	100%	2	2	100%
Benzo(a)pireno (µg/L)	0,010	< 0,005		0	100%	2	2	100%
Boro <sup>2</sup> (mg/L B)	1,0	< 0,05		0	100%	2	2	100%
Bromatos <sup>2</sup> (µg/L BrO <sub>3</sub> )	10	< 5		0	100%	2	2	100%
Cádmio <sup>2</sup> (µg/L Cd)	5,0	< 1		0	100%	2	2	100%
Cálcio (mg/L Ca)	---	---		---	---	---	---	---
Chumbo (µg/L Pb)	10	---		---	---	---	---	---
Cianetos <sup>2</sup> (µg/L Cn)	50	< 10		0	100%	2	2	100%
Cobre (mg/L Cu)	2,0	---		---	---	---	---	---
Crómio <sup>2</sup> (µg/L Cr)	50	< 1		0	100%	2	2	100%
1,2 - dicloroetano <sup>2</sup> (µg/L)	3,0	< 1		0	100%	2	2	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	---		---	---	---	---	---
Enterococos (N/100 mL)	0	---		---	---	---	---	---
Fluoretos <sup>2</sup> (mg/L F)	1,5	< 0,1		0	100%	2	2	100%
Magnésio (mg/L Mg)	---	---		---	---	---	---	---
Mercurio <sup>2</sup> (µg/L Hg)	1,0	< 0,05		0	100%	2	2	100%
Níquel (µg/L Ni)	20	---		---	---	---	---	---
Selénio <sup>2</sup> (µg/L Se)	10	< 0,4		0	100%	2	2	100%
Cloretos <sup>2</sup> (mg/L Cl)	250	13	20	0	100%	2	2	100%
Sódio <sup>2</sup> (mg/L Na)	200	10	17	0	100%	2	2	100%
Sulfatos <sup>2</sup> (mg/L SO <sub>4</sub> )	250	20	35	0	100%	2	2	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---		---	---	---	---	---
Dose indicativa total <sup>2</sup> (mSv/ano)	0,10	< 0,1		0	100%	2	2	100%
Actividade alfa total <sup>2</sup> (referida a Am) (Bq/L)	0,1	< 0,025		0	100%	2	2	100%
Actividade beta total <sup>2</sup> (referida a K) (Bq/L)	1,0	0,045	0,059	0	100%	2	2	100%
Radão (Bq/L)	500	---		---	---	---	---	---
Soma Tricloroetileno e Tetracloroetileno <sup>2</sup> (µg/L):	10	< 3		0	100%	2	2	100%
Tricloroetileno <sup>2</sup> (µg/L)	---	< 1		---	---	2	2	100%
Tetracloroetileno <sup>2</sup> (µg/L)	---	< 3		---	---	2	2	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	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)	---	---		---	---	---	---	---
Pesticidas - total <sup>2</sup> (µg/L)	0,50	< 0,06		0	100%	2	2	100%
2,4 D (µg/L)	0,10	---		---	---	---	---	---
Bentazona <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Cimoxanil (µg/L)	0,10	---		---	---	---	---	---
Clorpirifos <sup>2</sup> (µg/L)	0,10	< 0,06		0	100%	2	2	100%
Desetilterbutilazina <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Dimetoato (µg/L)	0,10	---		---	---	---	---	---
Diurão <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Imidaclopride <sup>2</sup> (µg/L)	0,10	< 0,06		0	100%	2	2	100%
Linurão <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
MCPA <sup>2</sup> (µg/L)	0,10	< 0,03		0	100%	2	2	100%
Metalaxil (µg/L)	0,10	---		---	---	---	---	---
Oxamil <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Tebuconazole <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Terbutilazina <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---

Nota 1: Zona de Abastecimento controlada: ZA2 - Zona de Abastecimento de Casais de S. Martinho [Pontos de amostragem: casa particular (Rua do Parque Infantil)].

Nota 2: Parâmetros (conservativos) analisados pela entidade gestora "em Alta": Be Water, S.A. - Águas de Mafra.

Nota: Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Não foram registados incumprimentos neste trimestre.