

Em conformidade com o 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).

1º TRIMESTRE 2018  
01 janeiro a  
31 março

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	
Escherichia coli (N/100 ml)	0	0	4	1	50%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	12	1	50%	2	2	100%
Desinfetante residual (mg/L)	---	<0,050	0,57	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,05	---	0	100%	1	1	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	274	---	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	175	---	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	26,8	---	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	7	---	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	5,3	---	1	0%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	19	---	0	100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	<5	---	0	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	3,7	---	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	---	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	<1	---	0	100%	1	1	100%
Turvação (NTU)	4	1,8	---	0	100%	1	1	100%
Antimónio <sup>2</sup> (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio <sup>2</sup> (µg/L As)	10	---	---	---	---	0	0	---
Benzeno <sup>2</sup> (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro <sup>2</sup> (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos <sup>2</sup> (µg/L BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
Cádmio <sup>2</sup> (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	25	---	---	---	---	0	0	---
Cianetos <sup>2</sup> (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio <sup>2</sup> (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano <sup>2</sup> (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Fluoretos <sup>2</sup> (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercúrio <sup>2</sup> (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio <sup>2</sup> (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos <sup>2</sup> (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio <sup>2</sup> (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos <sup>2</sup> (mg/L SO <sub>4</sub> )	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano <sup>2</sup> (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano <sup>2</sup> (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodlorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas <sup>2</sup> - total (µg/L)	0,50	---	---	---	---	---	---	---
Desetilterbutilazina(µg/L)	---	---	---	---	---	0	0	---
Terbutilazina(µg/L)	---	---	---	---	---	0	0	---
Ometoato(µg/L)	---	---	---	---	---	0	0	---
Alacoro(µg/L)	---	---	---	---	---	0	0	---
MCPA (µg/L)	---	---	---	---	---	0	0	---
Bentazona(µg/L)	---	---	---	---	---	0	0	---
Dose indicativa total <sup>2</sup> (mSv/ano)	---	---	---	---	---	---	---	---
Actividade alfa total <sup>2</sup> (referida a Am) (Bq/l)	0,10	---	---	---	---	---	---	---
Actividade beta total <sup>2</sup> (referida a K) (Bq/l)	1,00	---	---	---	---	---	---	---
Radão (Bq/l)	100	---	---	---	---	---	---	---

NOTA 1: Zonas de abastecimento controladas: Montinho/Igreja

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas de Lisboa e Vale do Tejo S.A.)

Informação complementar: Os incumprimentos registados deveram-se a uma falha no sistema de tratamento da responsabilidade da EG em alta que foi prontamente resolvido. Foram realizadas análises de verificação que se mostraram conformes atestando a eficácia das medidas adotadas pela EG em alta.

O Presidente do Conselho de Administração:

(Nuno Lação)

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