



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).

1.º Trimestre 2016

01 janeiro

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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	19	1	50%	2	2	100%
Desinfetante residual (mg/L)	---	0,3	1	---	---	2	2	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,02	<0,02	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	49	49	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	19	19	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	639	639	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<2	<2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,7	7,7	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<15	<15	0	100%	1	1	100%
Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )	50	<0,8	<0,8	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1	<1	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	0,65	0,65	0	100%	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Antimónio <sup>1</sup> (µg/L Sb)	5	<2	<2	0	100%	1	1	100%
Arsénio <sup>1</sup> (µg/L As)	10	3,3	3,3	0	100%	1	1	100%
Benzeno <sup>1</sup> (µg/L)	1,0	<0,5	<0,5	0	100%	1	1	100%
Boro <sup>1</sup> (mg/L B)	1,0	<0,03	<0,03	0	100%	1	1	100%
Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )	10	<5	<5	0	100%	1	1	100%
Cádmio <sup>1</sup> (µg/L Cd)	5,0	<1,5	<1,5	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	25,0	---	---	---	---	---	---	---
Cianetos <sup>1</sup> (µg/L CN)	50	<10	<10	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Crómio <sup>1</sup> (µg/L Cr)	50	<4	<4	0	100%	1	1	100%
1,2 - dicloroetano <sup>1</sup> (µg/L)	3,0	<1	<1	0	100%	1	1	100%
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	<0,5	<0,5	0	100%	1	1	100%
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	<0,05	<0,05	0	100%	1	1	100%
Selénio <sup>1</sup> (µg/L Se)	10	<3	<3	0	100%	1	1	100%
Cloreto <sup>1</sup> (mg/L Cl)	250	112	112	0	100%	1	1	100%
Sódio <sup>1</sup> (mg/L Na)	200	48	48	0	100%	1	1	100%
Sulfatos <sup>1</sup> (mg/L SO <sub>4</sub> )	250	78	78	0	100%	1	1	100%
Tetracloroetano e Tricloroetano <sup>1</sup> (µg/L):	10	<4	<4	0	100%	---	---	---
Tetracloroetano (µg/L)	---	<3	<3	---	---	1	1	100%
Tricloroetano (µg/L)	---	<1	<1	---	---	1	1	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)	---	---	---	---	---	---	---	---
Bromodichlorometano (µg/L)	---	---	---	---	---	---	---	---
Dibromochlorometano (µg/L)	---	---	---	---	---	---	---	---
Pesticidas - total (µg/L) <sup>1</sup>	0,5	<0,06	<0,06	0	100%	1	1	100%
Ometoato (µg/L)	0,1	<0,06	<0,06	---	---	1	1	100%
Radão (Bq/L) <sup>1</sup>	100	12,7	12,7	0	100%	2	2	100%
Alpha total (Bq/L) <sup>1</sup>	0,1	0,15 (*)	0,15 (*)	0	100%	1	1	100%
Beta Total (Bq/L) <sup>1</sup>	1	<0,1	<0,1	0	100%	1	1	100%
Dose indicativa total (mSv/yr) <sup>1</sup>	0,1	(*)	(*)	0	100%	1	1	100%

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas Públicas do Alentejo). (\*) - Aguarda-se resultado dos Radionucleicos para confirmação do valor da Dose Indicativa.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Causas - Não foram identificadas;

Medidas Corretivas - Não foram tomadas medidas, porque as análises posteriores não confirmaram o incumprimento.

O presidente: (António Manuel Ascensão Mestre Bota)

Data da publicação: 26/01/2016