



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).

2.º Trimestre 2017

Abril

Junho

01

30

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%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	>1,5	>1,5	0	100%	1	1	100%
Amónio (mg/L NH ₄)	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 ¹ (mg/L NO ₃)	50	<0,8	<0,8	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	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 ¹ (µg/L Sb)	5	<2	<2	0	100%	1	1	100%
Arsénio ¹ (µg/L As)	10	<3	<3	0	100%	1	1	100%
Benzeno ¹ (µg/L)	1,0	<0,3	<0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,0	---	---	---	---	---	---	---
Boro ¹ (mg/L B)	1,0	<0,03	<0,03	0	100%	1	1	100%
Bromatos ¹ (µg/L BrO ₃)	10	<5	<5	0	100%	1	1	100%
Cádmio ¹ (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 ¹ (µg/L CN)	50	<5	<5	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Crómio ¹ (µg/L Cr)	50	<4	<4	0	100%	1	1	100%
1,2 - dicloroetano ¹ (µg/L)	3,0	<0,1	<0,1	0	100%	1	1	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	---	---	---
Enterococos (N/100 mL)	0,0	---	---	---	---	---	---	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Fluoretos ¹ (mg/L F)	1,5	<0,2	<0,2	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Mercúrio ¹ (µg/L Hg)	1	<0,2	<0,2	0	100%	1	1	100%
Selénio ¹ (µg/L Se)	10	<3	<3	0	100%	1	1	100%
Cloretos ¹ (mg/L Cl)	250	250	250	0	100%	1	1	100%
Sódio ¹ (mg/L Na)	200	100	100	0	100%	1	1	100%
Sulfatos ¹ (mg/L SO ₄)	250	135	135	0	100%	1	1	100%
Tetracloroetano e Tricloroetano ¹ (µg/L):	10	<1	<1	0	100%	---	---	---
Tetracloroetano(µg/L)	---	<0,1	<0,1	0	100%	1	1	100%
Tricloroetano(µg/L)	---	<1	<1	0	100%	1	1	100%
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) ¹	100	<10	<10	0	100%	1	1	100%
Alpha total (Bq/L) ¹	0,1	<0,04	<0,04	0	100%	1	1	100%
Beta total (Bq/L) ¹	1	<0,1	<0,1	0	100%	1	1	100%
Dose indicativa total (mSv/yr) ¹	>0,10	<0,1	<0,1	0	100%	1	1	100%
Pesticidas - total (µg/L)	0,5	<0,1	<0,1	0	100%	1	1	100%
Ometoato (µg/L)	0,1	<0,05	<0,05	0	100%	1	1	100%

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

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

Presidente: (António Manuel Ascensão Mestre Bota)

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