

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).

1º TRIMESTRE 2017  
01 de Janeiro a  
31 de 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	1	1	83%	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	1	1	100%	6	6	100%
Desinfetante residual Hipoclorito de Sódio (mg/L Cl)	---	< 0,1	0,4	---	---	6	6	100%
Desinfetante residual Dióxido de Cloro (mg/L ClO <sub>2</sub> )	---	< 0,2	0,3	---	---	6	6	100%
Alumínio (µg/L Al)	200	< 30	< 30	0	100%	3	3	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	< 0,05	< 0,05	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	< 1	1	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	< 1	< 1	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	936	1500	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCe)	20	< 5	< 5	0	100%	3	3	100%
pH (Unidades pH)	≥8,5 e ≤9	7,3	7,7	0	100%	3	3	100%
Manganês (µg/L Mn)	50	< 15	< 15	0	100%	3	3	100%
Nitrato <sup>2</sup> (mg/L NO <sub>3</sub> )	50	1,9	2,3	0	100%	3	3	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	1,4	2	0	100%	3	3	100%
Cheiro a 25°C (Factor de diluição)	3	< 1	< 1	0	100%	3	3	100%
Sabor a 25°C (Factor de diluição)	3	< 1	< 1	0	100%	3	3	100%
Turvação (NTU)	4	0,3	1,8	0	100%	3	3	100%
Ferro (µg/L Fe)	200	< 20	< 20	0	100%	1	1	100%
Nitrito (mg/L NO <sub>2</sub> )	0,5	< 0,03	< 0,03	0	100%	1	1	100%
Antimónio <sup>3</sup> (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio <sup>3</sup> (µg/L As)	10	---	---	---	---	---	---	---
Benzeno <sup>3</sup> (µg/L)	1,0	---	---	---	---	---	---	---
Benzo(a)pireno (µg/L)	0,010	< 0,008	< 0,008	0	100%	1	1	100%
Boro <sup>3</sup> (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos <sup>3</sup> (µg/L BrO <sub>3</sub> )	10	---	---	---	---	---	---	---
Cádmio <sup>3</sup> (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	54	54	---	---	1	1	100%
Chumbo (µg/L Pb)	10	< 3	< 3	0	100%	1	1	100%
Cianetos <sup>3</sup> (µg/L CN)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	0,019	0,019	0	100%	1	1	100%
Crómio <sup>3</sup> (µg/L Cr)	50	---	---	---	---	---	---	---
1,2 - dicloroetano <sup>3</sup> (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	300	300	---	---	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Fluoretos <sup>3</sup> (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	39	39	---	---	1	1	100%
Mercurio <sup>3</sup> (µg/L Hg)	1	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	11	11	0	100%	1	1	100%
Selénio <sup>3</sup> (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos <sup>3</sup> (mg/L Cl)	250	---	---	---	---	---	---	---
Sódio <sup>3</sup> (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos <sup>3</sup> (mg/L SO <sub>4</sub> )	250	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano <sup>3</sup> (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano <sup>3</sup> (µg/L)	---	---	---	---	---	---	---	---
Tricloroetano <sup>3</sup> (µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	< 0,02	< 0,02	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	< 0,02	< 0,02	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	< 0,02	< 0,02	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	< 0,02	< 0,02	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	< 0,02	< 0,02	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	120	120	1	0%	1	1	100%
Clorofórmio (µg/L)	---	< 0,10	< 0,10	---	---	1	1	100%
Bromofórmio (µg/L)	---	94	94	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	2,1	2,1	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	22	22	---	---	1	1	100%
Pesticidas - total <sup>2</sup> (µg/L):	0,50	---	---	---	---	---	---	---
Bentazona (µg/L)	0,10	---	---	---	---	---	---	---
Radão (Bq/L)	500,00	< 10	< 10	0	100%	1	1	100%

Nota 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas Públicas do Alentejo)

Os resultados obtidos evidenciam que a água distribuída na Zona de Abastecimento de Aljustrel, está em conformidade com as normas de qualidade de água para consumo humano estabelecidas na legislação em vigor à exceção dos parâmetros E.Coli, Bactérias coliformes e THM- total. De acordo com o resultado da contra-análise verificou-se que a situação ficou normalizada tendo a situação ficado normalizada.

O presidente: Nelson Domingos Brito  
ASS:



Data da publicação: 10 de maio de 2017