

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).

3º TRIMESTRE 2017
 01 de julho a
 30 de setembro

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%	5	5	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	5	5	100%
Desinfetante residual Hipoclorito de Sódio (mg/L Cl)	---	< 0,1	0,5	---	---	5	5	100%
Desinfetante residual Dióxido de Cloro (mg/L ClO ₂)	---	< 0,2	0,2	---	---	5	5	100%
Alumínio (µg/L Al)	200	51	100	0	100%	3	3	100%
Amónio (mg/L NH ₄)	0,50	< 0,05	< 0,05	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	< 1	38	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	< 1	12	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	634	795	0	100%	3	3	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCo)	20	< 5	< 5	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	7,1	7,5	0	100%	3	3	100%
Manganês (µg/L Mn)	50	< 15	< 15	0	100%	3	3	100%
Nitratos ⁻ (mg/L NO ₃)	50	0,8	0,8	0	100%	2	2	100%
Oxidabilidade (mg/L O ₂)	5	1,3	1,8	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	< 0,26	< 0,26	0	100%	3	3	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	---
Antimónio ³ (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio ³ (µg/L As)	10	---	---	---	---	0	0	---
Benzeno ³ (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	---
Boro ³ (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos ⁻ (µg/L BrO ₃)	10	---	---	---	---	0	0	---
Cádmio ² (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	---
Cianetos ⁻ (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio ³ (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano ³ (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Fluoretos ⁻ (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercurio ² (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio ² (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos ⁻ (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio ⁺ (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos ⁻ (mg/L SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano ³ (µg/L):	10	---	---	---	---	0	0	---
Tetracloroetano ³ (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano ³ (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	---	---	---	---	0	0	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromodoclorometano (µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total ³ (µg/L):	0,50	0,1	0,1	0	100%	1	1	100%
clorpirrifos (µg/L)	0,10	0,05	0,05	0	100%	1	1	100%
Radão (Bq/L)	500,00	---	---	---	---	0	0	---

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.

O presidente: Nelson Domingos Brito
 ASS:



Data da publicação: 05 de dezembro 2017