

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).

4º TRIMESTRE 2012
01 Outubro a
31 de Dezembro

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%	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%
Desinfetante residual Hipoclorito de Sódio (mg/L Cl)	---	< 0,1	0,1	---	---	6	6	100%
Desinfetante residual Dióxido de Cloro (mg/L ClO ₂)	---	< 0,2	< 0,2	---	---	6	6	100%
Alumínio (µg/L Al)	200	33	77	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	2	> 300	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	< 1	> 300	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	846	1100	0	100%	3	3	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCo)	20	<5,0	<5,0	0	100%	3	3	100%
pH (Unidades pH)	≥8,5 e ≤9	7,7	8,2	0	100%	3	3	100%
Manganês (µg/L Mn)	50	<15	< 15	0	100%	3	3	100%
Nitratos ² (mg/L NO ₃)	50	-	-	-	-	-	-	-
Oxidabilidade (mg/L O ₂)	5	1,1	2,5	0	100%	3	3	100%
Cheiro a 25°C (Factor de diluição)	3	<1,0	<1,0	0	100%	3	3	100%
Sabor a 25°C (Factor de diluição)	3	<1,0	<1,0	0	100%	3	3	100%
Turvação (NTU)	4	0,39	0,51	0	100%	3	3	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	---
Antimónio ² (µg/L Sb)	5	---	---	---	---	-	-	---
Arsénio ² (µg/L As)	10	---	---	---	---	-	-	---
Benzeno ² (µg/L)	1,0	---	---	---	---	-	-	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro ² (mg/L B)	1,0	---	---	---	---	-	-	---
Bromatos ² (µg/L BrO ₃)	10	---	---	---	---	-	-	---
Cádmio ² (µg/L Cd)	5,0	---	---	---	---	-	-	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	25	---	---	---	---	0	0	---
Cianetos ² (µg/L CN)	50	---	---	---	---	-	-	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio ² (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano ² (µg/L)	3,0	---	---	---	---	-	-	---
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Fluoretos ² (mg/L F)	1,5	---	---	---	---	-	-	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercurio ² (µg/L Hg)	1	---	---	---	---	-	-	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio ² (µg/L Se)	10	---	---	---	---	-	-	---
Cloretos ² (mg/L Cl)	250	---	---	---	---	-	-	---
Sódio ² (mg/L Na)	200	---	---	---	---	-	-	---
Sulfatos ² (mg/L SO ₄)	250	---	---	---	---	-	-	---
Tetracloroeteno e Tricloroeteno ² (µg/L):	10	---	---	---	---	---	---	---
Tetracloroeteno ² (µg/L)	---	---	---	---	---	-	-	---
Tricloroeteno ² (µg/L)	---	---	---	---	---	-	-	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
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	---
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromodichlorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total ² (µg/L)	0,50	---	---	---	---	-	-	---

Nota 1: Localidades pertencentes à Z.A Aljustrel: Aljustrel, Montes Velhos/Aldeia Nova, Jungeiros, Corte V. Anes, Rio de Moinhos, Aldeia dos Elvas e Messejana

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:

23/01/2013