



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO DO CONCELHO DE ALJUSTREL

2º TRIMESTRE

ZONA DE ABASTECIMENTO: ALJUSTREL¹

2020

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto - Lei n.º 152/2017, de 7 de dezembro, 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). De acordo com o ponto 2 do artigo 17º do referido decreto-lei, publicam-se os resultados obtidos.

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	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)	---	<0,09	0,59	---	---	6	6	100%
Alumínio (µg/L Al)	200	14	60	0	100%	3	3	100%
Número de colónias a 22 °C (N/m)	Sem alteração anormal	0	51	---	---	3	3	100%
Número de colónias a 37 °C (N/m)	Sem alteração anormal	0	18	---	---	3	3	100%
Cálcio (mg/L Ca)	---	32	60	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	320	740	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCo)	20	<5	<5	0	100%	3	3	100%
Dureza total (mg/L CaCO3)	---	230	270	---	---	3	3	100%
Enterococos (N/100 ml)	0	0	0	---	---	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,7	8,1	0	100%	3	3	100%
Magnésio (mg/L Mg)	---	19	44	---	---	3	3	100%
Manganês (µg/L Mn)	60	0,96	5	0	100%	3	3	100%
Oxidabilidade (mg/L O₂)	5	<1,0	<1,0	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	0,11	0,35	0	100%	3	3	100%
Amónio (mg/L NH₄)	0,50	---	---	---	---	0	0	---
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Nitritos (mg/L NO₂)	50	---	---	---	---	0	0	---
Nitritos (mg/L NO₃)	0,5	---	---	---	---	0	0	---
Antimónio² (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio² (µg/L As)	10	---	---	---	---	0	0	---
Benzeno² (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro² (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos² (µg/L BrO₃)	10	---	---	---	---	0	0	---
Cádmio² (µg/L Cd)	5,0	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	---
Cianetos² (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano² (µg/L)	3,0	---	---	---	---	0	0	---
Fluoretos² (mg/L F)	1,5	---	---	---	---	0	0	---
Mercurio² (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio² (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos² (mg/L Cl)	250	90	150	0	100%	4	4	100%
Sódio² (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos² (mg/L SO₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano² (µg/L):	10	---	---	---	---	0	0	---
Tetracloroetano² (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano² (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	---
Cloroformo(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodiorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromodiorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total² (µg/L):	0,50	<0,09	<0,09	0	100%	2	2	100%
Benazona (µg/L)	0,10	<0,09	<0,09	0	100%	2	2	100%
Clorpirifos	0,10	<0,09	<0,09	0	100%	1	1	100%
Dose Indicativa Total² (mSv)	> 0,10 mSv/ano	---	---	---	---	0	0	---
Radão² (Bq/L)	600,00	---	---	---	---	0	0	---

Nota 1: Zonas de Abastecimento controladas: Aljustrel (inclui as localidades de Aljustrel, Ervidel, Corte Vicente Anes, Montes Velhos/Aldela Nova, Jungelos, Rio de Molinhos, Messejana e Aldela dos Elvas).

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

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Sem incumprimentos de VP.

O presidente: Nelson Domingos Brito  
ASS:

Data de publicação do website: 02 de setembro 2020