



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: CARREGUEIRO

2019

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%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual Hipoclorito de Sódio (mg/L Cl)	---	<0,09	<0,09	---	---	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	0	---
Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
Turbidez (NTU)	4	---	---	---	---	0	0	---
Cloratos (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	0	0	---
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro(mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos (µg/L BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Mercurio (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	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	---
Selénio (µg/L Se)	10	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Sulfatos (mg/L SO ₄)	250	---	---	---	---	0	0	---
alfa total (Bq/L)	0,1	---	---	---	---	0	0	---
beta total (Bq/L)	1	---	---	---	---	0	0	---
Dose Indicativa Total (mSv)	0,1	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas - total (µg/L):	0,5	---	---	---	---	0	0	---
Alacloro	0,1	---	---	---	---	0	0	---
Atrazina	0,1	---	---	---	---	0	0	---
Bentazona	0,1	---	---	---	---	0	0	---
Clorpirifos	0,1	---	---	---	---	0	0	---
Desetilatrazina	0,1	---	---	---	---	0	0	---
Desetilterbutilazina	0,1	---	---	---	---	0	0	---
Diurão	0,1	---	---	---	---	0	0	---
Linurão	0,1	---	---	---	---	0	0	---
MCPA	0,1	---	---	---	---	0	0	---
Tebuconazol	0,1	---	---	---	---	0	0	---
Terbutilazina	0,1	---	---	---	---	0	0	---
Ometoato	0,1	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
alfa total ² (Bq/L)	0,1	---	---	---	---	0	0	---
beta total ² (Bq/L)	1	---	---	---	---	0	0	---
Dose Indicativa Total ² (mSv)	> 0,10 mSv/ano	---	---	---	---	0	0	---

Nota 1: Zonas de abastecimento controladas: Carregueiro

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:

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