

Em conformidade com o 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.

2º TRIMESTRE 2018
01 de abril a
30 de junho

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	2	1	83%	6	6	100%
Desinfetante residual Hipoclorito de Sódio (mg/L Cl)	---	0,1	0,5	---	---	6	6	100%
Desinfetante residual Dióxido de Cloro (mg/L ClO ₂)	---	<0,2	0,3	---	---	6	6	100%
Alumínio (µg/L Al)	200	<30	45	0	100%	3	3	100%
Amónio (mg/L NH ₄)	0,50	<0,05	0,22	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	1	33	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	1	64	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	593	616	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%
pH (Unidades pH)	≥6,5 e ≤9	7,6	8,1	0	100%	3	3	100%
Manganês (µg/L Mn)	50	<15	<15	0	100%	3	3	100%
Nitratos ³ (mg/L NO ₃)	50	0,8	1,5	0	100%	3	3	100%
Oxidabilidade (mg/L O ₂)	5	<1	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	0,37	0	100%	3	3	100%
Ferro (µg/L Fe)	200	<20	<20	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	<0,03	<0,03	0	100%	1	1	100%
Antimónio ⁴ (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio ² (µg/L As)	10	---	---	---	---	0	0	---
Benzeno ³ (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	<0,005	<0,005	0	100%	1	1	100%
Boro ³ (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos ³ (µg/L BrO ₃)	10	---	---	---	---	---	---	---
Cádmio ² (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	45	45	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<3	<3	0	100%	1	1	100%
Cianetos ³ (µg/L CN)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	<0,01	<0,01	0	100%	1	1	100%
Crómio ³ (µg/L Cr)	50	---	---	---	---	---	---	---
1,2 - dicloroetano ³ (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO ₃)	---	220	220	---	---	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Fluoretos ³ (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	27	27	---	---	1	1	100%
Mercurio ³ (µg/L Hg)	1	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	<6	<6	0	100%	1	1	100%
Selénio ³ (µg/L Se)	10	---	---	---	---	---	---	---
Cloratos ³ (mg/L Cl)	250	---	---	---	---	---	---	---
Sódio ³ (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos ³ (mg/L SO ₄)	250	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano ³ (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano ³ (µg/L)	---	---	---	---	---	---	---	---
Tricloroetano ³ (µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,08	<0,08	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	107	107	1	0%	1	1	100%
Clorofórmio (µg/L)	---	4,24	4,24	---	---	1	1	100%
Bromofórmio (µg/L)	---	35,9	35,9	---	---	1	1	100%
Bromodiorometano (µg/L)	---	16,8	16,8	---	---	1	1	100%
Dibromodiorometano (µg/L)	---	49,7	49,7	---	---	1	1	100%
Pesticidas - total ⁴ (µg/L):	0,50	---	---	---	---	---	---	---
Bentazona (µg/L)	0,10	---	---	---	---	---	---	---
alfa total ⁴ (Bq/L)	0,10	---	---	---	---	---	---	---
beta total ⁴ (Bq/L)	1,00	---	---	---	---	---	---	---
Dose Indicativa Total ⁴ (mSv)	> 0,10 mSv/ano	---	---	---	---	---	---	---

Nota 1: Zonas de Abastecimento controladas: Aljustrel (inclui as localidades de Aljustrel, Ervidel, Corte Vicente Anes, Montes Velhos/Aldela Nova, Jungeiras, Rio de Moinhos, 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): *Causas: Não identificada; Medidas corretivas: Foi reportado o incumprimento à EG em alta, responsável pelo processo de desinfeção. Realizada análise de verificação a 19/07/2018, com resultado obtido de 0 N/100 m).

O presidente: Nelson Domingos Brito

ASS:



Data da publicação: 08 de agosto 2018