



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).

2.º Trimestre 2014

01 Abril - 30 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%	47	47	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	47	47	100%
Desinfetante residual (mg/L)	---	<0,1	>1,5	---	---	47	47	100%
Alumínio (µg/L Al)	200	170	170	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,02	0,02	0	100%	11	11	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	163	---	---	11	11	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	63	---	---	11	11	100%
Condutividade (µS/cm a 20°C)	2500	221	1210	0	100%	11	11	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	8	8	100%
Cor (mg/L PtCo)	20	<2	8,6	0	100%	11	11	100%
pH (Unidades pH)	≥6,5 e ≤9	6,8	9,7	1	95%	11	11	100%
Manganês (µg/L Mn)	50	<15	250	1	95%	11	11	100%
Nitratos ^{2 e 3} (mg/L NO ₃)	50	<2	<10	0	100%	9	9	100%
Oxidabilidade (mg/L O ₂)	5	<1	3,3	0	100%	11	11	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	11	11	100%
Sabor a 25°C (Factor de diluição)	3	<1	2	0	100%	11	11	100%
Turvação (NTU)	4	<0,5	0,75	0	100%	11	11	100%
Antimônio ^{2 e 3} (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio ^{2 e 3} (µg/L As)	10	---	---	---	---	---	---	---
Benzeno ^{2 e 3} (µg/L)	1,0	---	---	---	---	---	---	---
Benzo (a) Pireno	0,01	---	---	---	---	---	---	---
Boro ^{2 e 3} (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos ^{2 e 3} (µg/L BrO ₃)	10	---	---	---	---	---	---	---
Cádmio ^{2 e 3} (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	<5	78	---	---	4	4	100%
Chumbo (µg/L Pb)	25,0	<3	<3	0	100%	1	1	100%
Cianetos ^{2 e 3} (µg/L CN)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	<0,01	<0,01	0	100%	1	1	100%
Crómio ^{2 e 3} (µg/L Cr)	50	---	---	---	---	---	---	---
1,2 - dicloroetano ^{2 e 3} (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO ₃)	---	<17	520	---	---	5	5	100%
Enterococos (N/100 mL)	0,0	0	0	0	100%	5	5	100%
Ferro (µg/L Fe)	200	<50	<50	0	100%	4	4	100%
Fluoretos ^{2 e 3} (mg/L F)	1,5	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	<5	<5	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	<1	80	---	---	5	5	100%
Mercurio ^{2 e 3} (µg/L Hg)	1	---	---	---	---	---	---	---
Selénio ^{2 e 3} (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos ^{2 e 3} (mg/L Cl)	250	180	180	0	100%	1	1	100%
Sódio ^{2 e 3} (mg/L Na)	200	16	240	1	95%	2	2	100%
Sulfatos ^{2 e 3} (mg/L SO ₄)	250	31	31	0	100%	1	1	100%
Tetracloroetano e Tricloroetano ^{2 e 3} (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	---	---	---
Tricloroetano (µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	---	---	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	---	---	---
Bromofórmio (µg/L)	---	---	---	---	---	---	---	---
Bromodichlorometano (µg/L)	---	---	---	---	---	---	---	---
Dibromoclorometano (µg/L)	---	---	---	---	---	---	---	---
Pesticidas - total (µg/L)	0,5	---	---	---	---	---	---	---
Dimetoato (µg/L)	0,1	<0,025	<0,025	0	100%	3	3	100%
Ometoato (µg/L)	0,1	<0,05	<0,05	0	100%	3	3	100%

NOTA 1: Almodôvar; Santa clara/Gomes Aires; Aldeia dos Fernandes/Corte Zorrinho; Rosário/Neves; Mestras; Corvatos; Loicana/Pomar Velho, F.Ferrenhas; Soeiras; Aldeia dos Buracos/Cercas/Mt. Abaixo;S. Barnabé; Felizes; Corte Figueira; Cumeada; Azinhal; Dogueno/Telhada; Romba;S. Cruz; Mt. Xerêz; Viúvas; Guedelhas; Mt. João Dias; Mt. da Vinha; Gorazes; Semblana; Graça de Padrões; Mestres; Porteirinhos; Mt. das Figueiras e Complexo Desportivo

NOTA 2 e 3: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas Públicas do Alentejo e Somincor).

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): **pH:**Causa- Características naturais (hidrogeológicas) da origem da água. Medida Correctiva -Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.**Manganês:** Causas- Falha no sistema de tratamento. Medida Correctiva - Analisam-se soluções para correções do funcionamento do sistema de tratamento.**Sódio:** Causas - A averiguação das causas foi inconclusiva. Medidas correctivas - Não foram tomadas medidas porque as análises posteriores não confirmaram os incumprimentos.

O presidente: (António Manuel Ascensão Mestre Bota)

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