

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).

1º TRIMESTRE 2015
01 janeiro a
31 março

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
		Máximo	Mínimo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	12	12	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	12	12	100%
Desinfetante residual (mg/L)	---	<0,1 (Lq)	0,8	---	---	12	12	100%
Alumínio (µg/L Al)	200	7,6e+1	7,6e+1	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,04(Lq)	<0,04(Lq)	0	100%	5	5	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	5	5	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	8	---	---	5	5	100%
Condutividade (µS/cm a 20°C)	2500	243	527	0	100%	5	5	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<2,0 (Lq)	5	0	100%	5	5	100%
pH (Unidades pH)	≥6,5 e ≤9	7,4	7,7	0	100%	5	5	100%
Ferro (µg/L Fe)	200	<20(Lq)	1,4e+3	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<1,0(Lq)	20	0	100%	5	5	100%
Nitratos ²⁺ (mg/L NO ₃)	50	<1(Lq)	<4(Lq)	0	100%	6	6	100%
Nitritos (mg/L NO ₂)	0,5	<0,04 (Lq)	<0,04 (Lq)	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	<1,0 (Lq)	1,1	0	100%	5	5	100%
Cheiro a 25°C (Factor de diluição)	3	< 1	< 1	0	100%	5	5	100%
Sabor a 25°C (Factor de diluição)	3	< 1	< 1	0	100%	5	5	100%
Turvação (NTU)	4	<0,4(Lq)	2,1	0	100%	5	5	100%
Antimónio ³ (µg/L Sb)	5	---	---	0	---	0	0	---
Arsénio ³ (µg/L As)	10	---	---	0	---	0	0	---
Benzeno ³ (µg/L)	1,0	---	---	0	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	<0,0014(Lq)	<0,0014(Lq)	0	100%	1	1	100%
Boro ³ (mg/L B)	1,0	---	---	0	---	0	0	---
Bromatos ³ (µg/L BrO ₃)	10	---	---	0	---	0	0	---
Cádmio ³ (µg/L Cd)	5,0	---	---	0	---	0	0	---
Cálcio (mg/L Ca)	---	44	44	---	---	1	1	100%
Chumbo (µg/L Pb)	25	<2(Lq)	<2(Lq)	0	100%	1	1	100%
Cianetos ³ (µg/L CN)	50	---	---	0	---	0	0	---
Cobre (mg/L Cu)	2,0	0,006	0,006	0	100%	1	1	100%
Crómio ³ (µg/L Cr)	50	---	---	0	---	0	0	---
1,2 - dicloroetano ³ (µg/L)	3,0	---	---	0	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	1,2e+2	1,2e+2	---	---	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Fluoretos ³ (mg/L F)	1,5	---	---	0	---	0	0	---
Magnésio (mg/L Mg)	---	1,8	1,8	---	---	1	1	100%
Mercurio ³ (µg/L Hg)	1	---	---	0	---	0	0	---
Níquel (µg/L Ni)	20	<1,0(Lq)	<1,0(Lq)	0	100%	1	1	100%
Selénio ³ (µg/L Se)	10	---	---	0	---	0	0	---
Cloratos ³ (mg/L Cl)	250	---	---	0	---	0	0	---
Sódio ³ (mg/L Na)	200	---	---	0	---	0	0	---
Sulfatos ³ (mg/L SO ₄)	---	---	---	0	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	---	0	0	---
Tetracloroetano ³ (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano ³ (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,011 (soma Lq)	<0,011 (soma Lq)	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,003(Lq)	<0,003(Lq)	---	---	1	1	100%
Benzo(h)fluoranteno (µg/L)	---	<0,0012(Lq)	<0,0012(Lq)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,002(Lq)	<0,002(Lq)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,005(Lq)	<0,005(Lq)	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	22	22	0	100%	1	1	100%
Clorofórmio(µg/L)	---	11	11	---	---	1	1	100%
Bromofórmio(µg/L)	---	<2,0 (Lq)	<2,0 (Lq)	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	7,1	7,1	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	4,0	4,0	---	---	1	1	100%
Pesticidas - total (µg/L)	0,50	---	---	0	---	0	0	---
Clortolurão ⁴ (µg/L)	0,10	---	---	0	---	0	0	---
Desetilterbutiazina ⁴ (µg/L)	0,10	---	---	0	---	0	0	---
Dimetasto ⁴ (µg/L)	0,10	---	---	0	---	0	0	---
Terbutiazina ⁴ (µg/L)	0,10	---	---	0	---	0	0	---
Ometasto ⁴ (µg/L)	0,10	---	---	0	---	0	0	---
Alacloro (µg/L)	0,10	---	---	0	---	0	0	---
Abraxina (µg/L)	0,10	---	---	0	---	0	0	---
Desetiltriazina (µg/L)	0,10	---	---	0	---	0	0	---
Linurão (µg/L)	0,10	---	---	0	---	0	0	---
Bentazona (µg/L)	0,10	---	---	0	---	0	0	---

NOTA 1: Zonas de abastecimento controladas; ADNA, ADNA_SABELVER, Alamal, Outeiro Cimeiro e Outeiro Fundeiro e Vale Pedro Dias.

NOTA 2: Parâmetro conservativo analisado pela entidade gestora em alta Águas do Norte Alentejano, S.A. nas zonas de abastecimento ADNA, ADNA_SABELVER

NOTA 3: Parâmetros conservativos analisados pela entidade gestora Câmara Municipal de Gavião nas zonas de abastecimento Alamal, Outeiro Cimeiro e Outeiro Fundeiro e Vale Pedro Dias.

NOTA 4: Parâmetros conservativos analisados pela entidade gestora Câmara Municipal de Gavião nas zonas de abastecimento de Vale Pedro Dias.

NOTA 5: Não ocorreram incumprimentos dos valores paramétricos.