

ENTIDADE GESTORA

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NA ZONA DE ABASTECIMENTO EM BAIXA - ZONA 1 DO CONCELHO DE ALBUFEIRA

EDITAL n.º 5

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).

2º TRIMESTRE 2014

01 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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	55	55	100%
Bactérias coliformes (N/100 ml)	0	0	43	2	96%	55	55	100%
Desinfetante residual (mg/L)	---	<0,1	0,8	---	---	55	55	100%
Alumínio (µg/L Al)	200	<30	440	1	---	26	26	100%
Amónio (mg/L NH ₄)	0,50	<0,02	0,06	0	100%	26	26	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	26	26	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	26	26	100%
Condutividade (µS/cm a 20°C)	2500	239	336	0	100%	26	26	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	26	26	100%
Cor (mg/L PtCo)	20	<2	8,1	0	100%	26	26	100%
pH (Unidades pH)	≥6,5 e ≤9	7,3	8,1	0	100%	26	26	100%
Ferro (µg/L Fe)	200	<50	<50	0	100%	2	2	100%
Manganês (µg/L Mn)	50	<15	190	1	96%	25	25	100%
Nitratos ¹ (mg/L NO ₃)	50	---	---	---	---	---	---	---
Nitritos (mg/L NO ₂)	0,5	<0,02	<0,02	0	100%	2	2	100%
Oxidabilidade (mg/L O ₂)	5	<1	3,2	0	100%	24	24	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	26	26	100%
Sabor a 25°C (Factor de diluição)	3	<1	2	0	100%	26	26	100%
Turvação (NTU)	4	<0,5	5,4	1	96%	26	26	100%
Antimónio ¹ (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio ¹ (µg/L As)	10	---	---	---	---	---	---	---
Benzeno ¹ (µg/L)	1,0	---	---	---	---	---	---	---
Benzo(a)pireno (µg/L)	0,010	<0,005	<0,005	0	100%	2	2	100%
Boro ¹ (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos ¹ (µg/L BrO ₃)	10	---	---	---	---	---	---	---
Cádmio ¹ (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	16	18	---	---	2	2	100%
Chumbo (µg/L Pb)	25	<3	<3	0	100%	2	2	100%
Cianetos ¹ (µg/L CN)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	<0,01	0,01	0	100%	2	2	100%
Crómio ¹ (µg/L Cr)	50	---	---	---	---	---	---	---
1,2 - dicloroetano ¹ (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO ₃)	---	86	98	---	---	2	2	100%
Enterococos (N/100 mL)	0	0	0	0	100%	2	2	100%
Fluoretos ¹ (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	10	14	---	---	2	2	100%
Mercurio ¹ (µg/L Hg)	1	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	<5	<5	0	100%	2	2	100%
Selénio ¹ (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos ¹ (mg/L Cl)	250	---	---	---	---	---	---	---
Sódio ¹ (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos ¹ (mg/L SO ₄)	250	---	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	<1	6,6	---	---	2	2	100%
Tetracloroetano e Tricloroetano ¹ (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	---	---	---
Tricloroetano(µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,01	<0,01	0	100%	---	---	---
Benzo(b)fluoranteno (µg/L)	---	<0,01	<0,01	---	---	2	2	100%
Benzo(k)fluoranteno (µg/L)	---	<0,01	<0,01	---	---	2	2	100%
Benzo(ghi)perileno (µg/L)	---	<0,01	<0,01	---	---	2	2	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,01	<0,01	---	---	2	2	100%
Trihalometanos - total (µg/L):	100	10	36	0	---	---	---	---
Clorofórmio(µg/L)	---	<7	<7	---	---	2	2	100%
Bromofórmio(µg/L)	---	<7	9	---	---	2	2	100%
Bromodiclorometano(µg/L)	---	<7	19	---	---	2	2	100%
Dibromoclorometano(µg/L)	---	8	10	---	---	2	2	100%
Pesticidas - total ¹ (µg/L)	0,50	---	---	---	---	---	---	---
Diurão (µg/L)	0,10	---	---	---	---	---	---	---
Linurão (µg/L)	0,10	---	---	---	---	---	---	---
Terbutilazina(µg/L)	0,10	---	---	---	---	---	---	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	---	---	---

NOTA 1: Parâmetro conservativo analisado pela entidade gestora em alta Águas do Algarve

O presidente:

Data da publicação:

26-08-2014