



### **Certidão de Afixação**

Ana Cristina Pacheco Abo, Assistente Operacional, certifico que, nesta data, afixei nos lugares do costume, diversos exemplares do Edital dos resultados do **Controlo da Qualidade da Água para Consumo Humano nas zonas de Abastecimento 1 do Concelho de Albufeira referente ao 1º trimestre de 2014** ao abrigo do disposto no artigo 17º do Decreto-Lei 306/2007, de 27 de Agosto-----

Por ser verdade e para os devidos efeitos passo a presente que assino.

Câmara Municipal de Albufeira, 22 de Maio de 2014

Ana Cristina P. Abo

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 1		
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 2014 01 Janeiro a 31 de 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	
		Mínimo	Máximo			Agendadas	Realizadas		
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	51	51	100%	
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	51	51	100%	
Desinfetante residual (mg/L)	---	<0,1	0,8	---	---	51	51	100%	
Alumínio (µg/L Al)	200	<30	62	0	100%	21	21	100%	
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,02	0,03	0	100%	21	21	100%	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	21	21	100%	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	21	21	100%	
Condutividade (µS/cm a 20°C)	2500	62	1410	0	100%	21	21	100%	
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	21	21	100%	
Cor (mg/L PtCo)	20	<2	7	0	100%	21	21	100%	
pH (Unidades pH)	≥6,5 e ≤9	7,5	8,7	0	100%	21	21	100%	
Ferro (µg/L Fe)	200	51	94	0	100%	2	2	100%	
Manganês (µg/L Mn)	50	<15	31	0	100%	21	21	100%	
Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )	50	---	---	---	---	---	---	---	
Nitritos (mg/L NO <sub>2</sub> )	0,5	<0,02	<0,02	0	100%	2	2	100%	
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1	1,6	0	100%	19	19	100%	
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	21	21	100%	
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	21	21	100%	
Turvação (NTU)	4	<0,5	1,9	0	100%	21	21	100%	
Antimónio <sup>1</sup> (µg/L Sb)	5	---	---	---	---	---	---	---	
Arsénio <sup>1</sup> (µg/L As)	10	---	---	---	---	---	---	---	
Benzeno <sup>1</sup> (µg/L)	1,0	---	---	---	---	---	---	---	
Benzo(a)pireno (µg/L)	0,010	<0,005	<0,005	0	100%	2	2	100%	
Boro <sup>1</sup> (mg/L B)	1,0	---	---	---	---	---	---	---	
Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )	10	---	---	---	---	---	---	---	
Cádmio <sup>1</sup> (µg/L Cd)	5,0	---	---	---	---	---	---	---	
Cálcio (mg/L Ca)	---	19	23	---	---	2	2	100%	
Chumbo (µg/L Pb)	25	<5	<5	0	100%	2	2	100%	
Cianetos <sup>1</sup> (µg/L CN)	50	---	---	---	---	---	---	---	
Cobre (mg/L Cu)	2,0	<0,01	<0,01	0	100%	2	2	100%	
Crómio <sup>1</sup> (µg/L Cr)	50	---	---	---	---	---	---	---	
1,2 - dicloroetano <sup>1</sup> (µg/L)	3,0	---	---	---	---	---	---	---	
Dureza total (mg/L CaCO <sub>3</sub> )	---	57	110	---	---	2	2	100%	
Enterococos (N/100 ml)	0	0	0	0	100%	2	2	100%	
Fluoretos <sup>1</sup> (mg/L F)	1,5	---	---	---	---	---	---	---	
Magnésio (mg/L Mg)	---	<1	14	---	---	2	2	100%	
Mercúrio <sup>1</sup> (µg/L Hg)	1	---	---	---	---	---	---	---	
Níquel (µg/L Ni)	20	<5	<5	0	100%	2	2	100%	
Selénio <sup>1</sup> (µg/L Se)	10	---	---	---	---	---	---	---	
Cloretos <sup>1</sup> (mg/L Cl)	250	---	---	---	---	---	---	---	
Sódio <sup>1</sup> (mg/L Na)	200	---	---	---	---	---	---	---	
Sulfatos <sup>1</sup> (mg/L SO <sub>4</sub> )	250	---	---	---	---	---	---	---	
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	1,19	4,4	---	---	2	2	100%	
Tetracloroeteno e Tricloroeteno <sup>1</sup> (µg/L):	10	---	---	---	---	---	---	---	
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	---	
Tricloroeteno(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	41	41	0	---	---	---	---	
Clorofórmio(µg/L)	---	<7	<7	---	---	2	2	100%	
Bromofórmio(µg/L)	---	7	13	---	---	2	2	100%	
Bromodiclorometano(µg/L)	---	11	14	---	---	2	2	100%	
Dibromoclorometano(µg/L)	---	17	20	---	---	2	2	100%	
Pesticidas - total <sup>1</sup> (µg/L)	0,50	---	---	---	---	---	---	---	
Díurão (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: