

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 11		
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).						4º TRIMESTRE 2015 01 Outubro a 31 Dezembro			
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%	53	53	100%	
Bactérias coliformes (N/100 ml)	0	0	5	1	98%	53	53	100%	
Desinfetante residual (mg/L)	---	<0,1	1,2	---	---	53	53	100%	
Alumínio (µg/L Al)	200	<30	160	0	100%	22	22	100%	
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,02	0,03	0	100%	22	22	100%	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	22	22	100%	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	22	22	100%	
Condutividade (µS/cm a 20°C)	2500	230	1510	0	100%	22	22	100%	
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	22	22	100%	
Cor (mg/L PtCo)	20	<2	7,8	0	100%	22	22	100%	
pH (Unidades pH)	≥8,5 e ≤9	7,5	9,3	0	100%	22	22	100%	
Ferro (µg/L Fe)	200	<50	<50	0	100%	2	2	100%	
Manganês (µg/L Mn)	50	<15	250	1	95%	22	22	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	<1,0	4,7	0	100%	22	22	100%	
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	22	22	100%	
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	22	22	100%	
Turvação (NTU)	4	<0,5	6,6	1	95%	22	22	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)	---	17	22	---	---	2	2	100%	
Chumbo (µg/L Pb)	25	<3	<3	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> )	---	110	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)	---	14	17	---	---	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	16,3	25	---	---	2	2	100%	
Tetracloroetano e Tricloroetano <sup>1</sup> (µg/L):	10	---	---	---	---	---	---	---	
Tetracloroetano(µg/L)	---	---	---	---	---	---	---	---	
Tricloroetano(µg/L)	---	---	---	---	---	---	---	---	
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,01	<0,01	0	100%	2	2	---	
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	6	22	0	---	2	2	---	
Clorofórmio(µg/L)	---	<5	6	---	---	2	2	100%	
Bromofórmio(µg/L)	---	<5	6	---	---	2	2	100%	
Bromodiclorometano(µg/L)	---	<5	5	---	---	2	2	100%	
Dibromodiclorometano(µg/L)	---	<5	11	---	---	2	2	100%	
Pesticidas - total <sup>1</sup> (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: