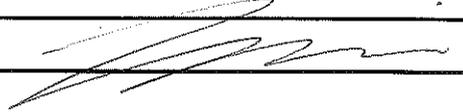


ENTIDADE GESTORA		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO EM BAIXA - ZONA 1 DO CONCELHO DE ALBUFEIRA				EDITAL n.º 1		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).						1º TRIMESTRE 2016 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	
Escherichia coli (N/100 ml)	0	0	0	0	100%	49	49	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	49	49	100%
Desinfetante residual (mg/L)	---	<0.1	>1.5	---	---	49	49	100%
Alumínio (µg/L Al)	200	<30	150	0	100%	23	23	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0.02	0,18	0	100%	23	23	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	23	23	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	23	23	100%
Condutividade (µS/cm a 20°C)	2500	216	382	0	100%	23	23	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	23	23	100%
Cor (mg/L PtCo)	20	<2	6,2	0	100%	23	23	100%
pH (Unidades pH)	≥6,5 e ≤9	7,5	8,7	0	100%	23	23	100%
Ferro (µg/L Fe)	200	69	171	0	100%	2	2	100%
Manganês (µg/L Mn)	50	<15	43	0	100%	23	23	100%
Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )	50	<10	<10	0	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	---	---	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1	1,2	0	100%	23	23	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	23	23	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	23	23	100%
Turvação (NTU)	4	<0.5	2,9	0	100%	23	23	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)	---	22	30	---	---	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	0,02	0,26	0	100%	2	2	100%
Crómio <sup>3</sup> (µg/L Cr)	50	---	---	---	---	---	---	---
1,2 - dicloroetano <sup>1</sup> (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	150	400	---	---	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)	---	19	83	---	---	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	5	---	---	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	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	<5	6	0	100%	2	2	100%
Clorofórmio(µg/L)	---	<5	<5	---	---	2	2	100%
Bromofórmio(µg/L)	---	<5	<5	---	---	2	2	100%
Bromodiorometano(µg/L)	---	<5	<5	---	---	2	2	100%
Dibromodiorometano(µg/L)	---	<5	6	---	---	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:

31/05/2016