

MUNICÍPIO DE ALMODÔVAR		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO						EDITAL	
		NA ZONA DE ABASTECIMENTO DE SANTA CRUZ DO CONCELHO DE ALMODÔVAR						n.º 164/2016	
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).							2.º Trimestre 2016		01
							abril		30
							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%	2	2	100%	
Bactérias coliformes (N/100 ml)	0	0	12	1	50%	2	2	100%	
Desinfetante residual (mg/L)	---	<0,1	1	---	---	2	2	100%	
Amónio (mg/L NH ₄)	0,50	---	---	---	---	---	---	---	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---	
Condutividade (µS/cm a 20°C)	2500	---	---	---	---	---	---	---	
Cor (mg/L PtCo)	20	---	---	---	---	---	---	---	
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	---	---	---	
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---	
Nitratos ¹ (mg/L NO ₃)	50	---	---	---	---	---	---	---	
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	---	---	---	
Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	---	---	---	
Sabor a 25°C (Factor de diluição)	3	---	---	---	---	---	---	---	
Turvação (NTU)	4	---	---	---	---	---	---	---	
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---	
Antimónio ¹ (µg/L Sb)	5	---	---	---	---	---	---	---	
Arsénio ¹ (µg/L As)	10	---	---	---	---	---	---	---	
Benzeno ¹ (µg/L)	1,0	---	---	---	---	---	---	---	
Benzo(a)pireno (µg/L)	0,0	---	---	---	---	---	---	---	
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)	---	---	---	---	---	---	---	---	
Chumbo (µg/L Pb)	25,0	---	---	---	---	---	---	---	
Cianetos ¹ (µg/L CN)	50	---	---	---	---	---	---	---	
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---	---	---	
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---	
Crómio ¹ (µg/L Cr)	50	---	---	---	---	---	---	---	
1,2 - dicloroetano ¹ (µg/L)	3,0	---	---	---	---	---	---	---	
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	---	---	---	
Enterococos (N/100 mL)	0,0	---	---	---	---	---	---	---	
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---	
Fluoretos ¹ (mg/L F)	1,5	---	---	---	---	---	---	---	
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---	
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---	
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---	
Mercurio ¹ (µg/L Hg)	1	---	---	---	---	---	---	---	
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	---	---	---	---	---	---	---	
Tetracloroetano e Tricloroetano ¹ (µg/L):	10	---	---	---	---	---	---	---	
Tetracloroetano (µg/L)	---	---	---	---	---	---	---	---	
Tricloroetano (µg/L)	---	---	---	---	---	---	---	---	
Hidrocarbonetos Aromáticos Policíclicos:	0,10	---	---	---	---	---	---	---	
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---	
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---	
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	---	
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	---	---	---	
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---	
Clorofórmio (µg/L)	---	---	---	---	---	---	---	---	
Bromofórmio (µg/L)	---	---	---	---	---	---	---	---	
Bromodichlorometano (µg/L)	---	---	---	---	---	---	---	---	
Dibromoclorometano (µg/L)	---	---	---	---	---	---	---	---	
Radão (Bq/L) ¹	100	---	---	---	---	---	---	---	
Alpha total (Bq/L) ¹	0,1	---	---	---	---	---	---	---	
Beta total (Bq/L) ¹	1	---	---	---	---	---	---	---	
Dose indicativa total (mSv/vr) ¹	>0,10	---	---	---	---	---	---	---	

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas Públicas do Alentejo).

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Causas - Não foram identificadas; Medidas - Não foram tomadas medidas porque análises posteriores não confirmaram o incumprimento.

O presidente: (António Manuel Ascensão Mestre Bota)



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