

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 166/2014	
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 2014		
							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	0	0	100%	2	2	100%	
Desinfetante residual (mg/L)	---	0,6	0,8	---	---	2	2	100%	
Amónio (mg/L NH ₄)	0,50	<0,02	<0,02	0	100%	1	1	100%	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%	
Condutividade (µS/cm a 20°C)	2500	1020	1020	0	100%	1	1	100%	
Cor (mg/L PtCo)	20	<2	<2	0	100%	1	1	100%	
pH (Unidades pH)	≥6,5 e ≤9	7,5	7,5	0	100%	1	1	100%	
Manganês (µg/L Mn)	50	<15	<15	0	100%	1	1	100%	
Nitratos ¹ (mg/L NO ₃)	50	---	---	---	---	---	---	---	
Oxidabilidade (mg/L O ₂)	5	1,9	1,9	0	100%	1	1	100%	
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%	
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%	
Turvação (NTU)	4	0,55	0,55	0	100%	1	1	100%	
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---	
Antimónio ¹ (µg/L Sb)	5	---	---	---	---	---	---	---	
Arsénio ¹ (µg/L As)	10	---	---	---	---	---	---	---	
Benzeno ¹ (µg/L)	1,0	---	---	---	---	---	---	---	
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)	---	78	78	---	---	1	1	100%	
Chumbo (µg/L Pb)	25,0	<3	<3	0	100%	1	1	100%	
Cianetos ¹ (µg/L CN)	50	---	---	---	---	---	---	---	
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	1	1	100%	
Cobre (mg/L Cu)	2,0	<0,01	<0,01	0	100%	1	1	100%	
Crómio ¹ (µg/L Cr)	50	---	---	---	---	---	---	---	
1,2 - dicloroetano ¹ (µg/L)	3,0	---	---	---	---	---	---	---	
Dureza total (mg/L CaCO ₃)	---	520	520	---	---	1	1	100%	
Enterococos (N/100 mL)	0,0	0	0	0	100%	1	1	100%	
Ferro (µg/L Fe)	200	<50	<50	0	100%	1	1	100%	
Fluoretos ¹ (mg/L F)	1,5	---	---	---	---	---	---	---	
Níquel (µg/L Ni)	20	<5	<5	0	100%	1	1	100%	
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---	
Magnésio (mg/L Mg)	---	80	80	---	---	1	1	100%	
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 (µg/L)	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)	---	---	---	---	---	---	---	---	
Pesticidas - total (µg/L)	0,5	---	---	---	---	---	---	---	
Dimetoato (µg/L)	0,1	---	---	---	---	---	---	---	
Ometoato (µg/L)	0,1	---	---	---	---	---	---	---	

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 e medidas correctivas):

O presidente: (António Manuel Ascensão Mestre Bota)

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