

MUNICÍPIO DE ALMODÔVAR		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO DE SANTA CLARA-A-NOVA/GOMES AIRES/PEGOS DE HORTA/MOINHOS DE VENTO/BERNARDOS/SINCEIRA DO CONCELHO DE ALMODÔVAR						EDITAL n.º258/2015	
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).							3.º Trimestre 2015 01 julho 30 setembro		
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%	3	3	100%	
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%	
Desinfetante residual (mg/L)	---	<0,1	1,4	---	---	3	3	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	291	291	0	100%	1	1	100%	
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%	
Cor (mg/L PtCo)	20	<2	<2	0	100%	1	1	100%	
pH (Unidades pH)	≥6,5 e ≤9	7,9	7,9	0	100%	1	1	100%	
Manganês (µg/L Mn)	50	<15	<15	0	100%	1	1	100%	
Nitratos ¹ (mg/L NO ₃)	50	<2,0	<2,0	0	100%	1	1	100%	
Oxidabilidade (mg/L O ₂)	5	2,8	2,8	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	0,5	0,5	0	100%	1	1	100%	
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---	
Antimónio ¹ (µg/L Sb)	5	<1	<1	0	100%	1	1	100%	
Arsénio ¹ (µg/L As)	10	<1	<1	0	100%	1	1	100%	
Benzeno ¹ (µg/L)	1,0	<0,32	<0,32	0	100%	1	1	100%	
Benzo(a)pireno	0,01	---	---	---	---	---	---	---	
Boro ¹ (mg/L B)	1,0	<0,25	<0,25	0	100%	1	1	100%	
Bromatos ¹ (µg/L BrO ₃)	10	<6	<6	0	100%	1	1	100%	
Cádmio ¹ (µg/L Cd)	5,0	<1	<1	0	100%	1	1	100%	
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---	
Chumbo (µg/L Pb)	25,0	---	---	---	---	---	---	---	
Cianetos ¹ (µg/L CN)	50	<12	<12	0	100%	1	1	100%	
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---	
Crómio ¹ (µg/L Cr)	50	<10	<10	0	100%	1	1	100%	
1,2 - dicloroetano ¹ (µg/L)	3,0	<0,4	<0,4	0	100%	1	1	100%	
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	---	---	---	
Enterococos (N/100 mL)	0,0	---	---	---	---	---	---	---	
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---	
Fluoretos ¹ (mg/L F)	1,5	<0,2	<0,2	0	100%	1	1	100%	
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---	
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---	
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---	
Mercúrio ¹ (µg/L Hg)	1	<0,01	<0,01	0	100%	1	1	100%	
Selénio ¹ (µg/L Se)	10	<1,0	<1,0	0	100%	1	1	100%	
Cloreto ¹ (mg/L Cl)	250	49	49	0	100%	1	1	100%	
Sódio ¹ (mg/L Na)	200	33	33	0	100%	1	1	100%	
Sulfatos ¹ (mg/L SO ₄)	250	29	29	0	100%	1	1	100%	
Tetracloroetano e Tricloroetano ¹ (µg/L):	10	2,7	2,7	0	100%	---	---	---	
Tetracloroetano(µg/L)	---	<0,35	<0,35	---	---	1	1	100%	
Tricloroetano(µg/L)	---	2,8<total<3,1	2,8<total<3,1	---	---	1	1	100%	
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)	---	---	---	---	---	---	---	---	
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	---	
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	---	
Pesticidas - total (µg/L)	0,5	<0,1	<0,1	0	100%	---	---	---	
Dimetoato I (µg/L)	0,1	<0,08	<0,08	---	---	1	1	100%	
Bentazona	0,1	<0,08	<0,08	---	---	1	1	100%	
Ometoato I (µg/L)	0,1	<0,07	<0,07	---	---	1	1	100%	

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):

Data da publicação: 19/11/2015