

Câmara Municipal de Armamar		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO ¹ DO CONCELHO DE ARMAMAR					EDITAL 30/12		
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).						2º TRIMESTRE 2012 01 abril a 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%	3	3	100%	
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%	
Desinfetante residual (mg/L)	---	0,47	0,54	---	---	3	3	100%	
Alumínio (µg/L Al)	200	0	0	0	---	0	0	---	
Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	11	11	---	---	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	118	118	0	100%	1	1	100%	
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	---	0	0	---	
Cor (mg/L PtCo)	20	<3	<3	0	100%	1	1	100%	
pH (Unidades pH)	≥6,5 e ≤9	5,9	5,9	1	0%	1	1	100%	
Ferro (µg/L Fe)	200	0	0	0	---	0	0	---	
Manganês (µg/L Mn)	50	3,7	3,7	0	100%	1	1	100%	
Nitratos (mg/L NO ₃)	50	17,3	17,3	0	100%	1	1	100%	
Nitritos (mg/L NO ₂)	0,5	0	0	0	---	0	0	---	
Oxidabilidade (mg/L O ₂)	5	<1	<1	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	<1	<1	0	100%	1	1	100%	
Antimónio (µg/L Sb)	5	0	0	0	---	0	0	---	
Arsénio (µg/L As)	10	0	0	0	---	0	0	---	
Benzeno (µg/L)	1,0	0	0	0	---	0	0	---	
Benzo(a)pireno (µg/L)	0,010	0	0	0	---	0	0	---	
Boro (mg/L B)	1,0	0	0	0	---	0	0	---	
Bromatos (µg/L BrO ₃)	10	0	0	0	---	0	0	---	
Cádmio (µg/L Cd)	5,0	0	0	0	---	0	0	---	
Cálcio (mg/L Ca)	---	0	0	---	---	0	0	---	
Chumbo (µg/L Pb)	25	0	0	0	---	0	0	---	
Cianetos (µg/L CN)	50	0	0	0	---	0	0	---	
Cobre (mg/L Cu)	2,0	0	0	0	---	0	0	---	
Crómio (µg/L Cr)	50	0	0	0	---	0	0	---	
1,2 - dicloroetano (µg/L)	3,0	0	0	0	---	0	0	---	
Dureza total (mg/L CaCO ₃)	---	0	0	---	---	0	0	---	
Enterococos (N/100 mL)	0	0	0	0	---	0	0	---	
Fluoretos (mg/L F)	1,5	0	0	0	---	0	0	---	
Magnésio (mg/L Mg)	---	0	0	---	---	0	0	---	
Mercúrio (µg/L Hg)	1	0	0	0	---	0	0	---	
Níquel (µg/L Ni)	20	0	0	0	---	0	0	---	
Selénio (µg/L Se)	10	0	0	0	---	0	0	---	
Cloretos (mg/L Cl)	250	0	0	0	---	0	0	---	
Sódio (mg/L Na)	200	0	0	0	---	0	0	---	
Sulfatos (mg/L SO ₄)	250	0	0	0	---	0	0	---	
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	0	0	---	---	0	0	---	
Tetracloroetano e Tricloroetano (µg/L):	10	0	0	0	---	---	---	---	
Tetracloroetano(µg/L)	---	0	0	---	---	0	0	---	
Tricloroetano(µg/L)	---	0	0	---	---	0	0	---	
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	0	0	0	---	---	---	---	
Benzo(b)fluoranteno (µg/L)	---	0	0	---	---	0	0	---	
Benzo(k)fluoranteno (µg/L)	---	0	0	---	---	0	0	---	
Benzo(ghi)perileno (µg/L)	---	0	0	---	---	0	0	---	
Indeno(1,2,3-cd)pireno(µg/L)	---	0	0	---	---	0	0	---	
Trihalometanos - total (µg/L):	100	0	0	0	---	---	---	---	
Clorofórmio(µg/L)	---	0	0	---	---	0	0	---	
Bromofórmio(µg/L)	---	0	0	---	---	0	0	---	
Bromodichlorometano(µg/L)	---	0	0	---	---	0	0	---	
Dibromoclorometano(µg/L)	---	0	0	---	---	0	0	---	
Pesticidas - total (µg/L)	0,50	0	0	0	---	0	0	---	
Atrazina (µg/L)	0,10	0	0	0	---	0	0	---	
Desetilatrizina (µg/L)	0,10	0	0	0	---	0	0	---	
Desetilterbutilazina (µg/L)	0,10	0	0	0	---	0	0	---	
Diurão (µg/L)	0,10	0	0	0	---	0	0	---	
Linurão (µg/L)	0,10	0	0	0	---	0	0	---	
Terbutilazina (µg/L)	0,10	0	0	0	---	0	0	---	

NOTA 1: Zonas de abastecimento controladas: ZA de Fontelo

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): O valor do pH é uma característica da água bruta.

Hernâni Almeida (Presidente)

31-07-2012