

MUNICIPIO DE ALMODÔVAR		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO						EDITAL	
		NA ZONA DE ABASTECIMENTO DE ROSÁRIO/NEVES DO CONCELHO DE ALMODÔVAR						n.º155	
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 2017		1 de
							abril		30
							de 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)	---	0,1	1,1	---	---	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	28	28	---	---	1	1	100%	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	24	24	---	---	1	1	100%	
Condutividade (µS/cm a 20°C)	2500	1000	1000	0	100%	1	1	100%	
Cor (mg/L PtCo)	20	2,1	2,1	0	100%	1	1	100%	
pH (Unidades pH)	≥6,5 e ≤9	8,1	8,1	0	100%	1	1	100%	
Manganês (µg/L Mn)	50	<15	<15	0	100%	1	1	100%	
Nitratos ¹ (mg/L NO ₃)	50	5	5	0	100%	1	1	100%	
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	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	40	40	0	100%	1	1	100%	
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	0	0	0	100%	1	1	100%	
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---	
Chumbo (µg/L Pb)	25,0	59	59	---	---	1	1	100%	
Cianetos ¹ (µg/L CN)	50	<3	<3	0	100%	1	1	100%	
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---	---	---	
Cobre (mg/L Cu)	2,0	0,07	0,07	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)	---	350	350	---	---	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	48	48	---	---	1	1	100%	
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---	
Magnésio (mg/L Mg)	---	<5	<5	0	100%	1	1	100%	
Mercúrio ¹ (µg/L Hg)	1	<0,02	<0,02	0	100%	1	1	100%	
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	<0,010	<0,010	0	100%	1	1	100%	
Benzo(b)fluoranteno (µg/L)	---	<0,010	<0,010	---	---	1	1	100%	
Benzo(k)fluoranteno (µg/L)	---	<0,010	<0,010	---	---	1	1	100%	
Benzo(ghi)perileno (µg/L)	---	<0,010	<0,010	---	---	1	1	100%	
Indeno(1,2,3-cd)pireno (µg/L)	---	<0,010	<0,010	---	---	1	1	100%	
Trihalometanos - total (µg/L):	100	101	101	0	0%	1	1	100%	
Clorofórmio (µg/L)	---	<3	<3	---	---	1	1	100%	
Bromofórmio (µg/L)	---	88	88	---	---	1	1	100%	
Bromodiclorometano (µg/L)	---	<3	<3	---	---	1	1	100%	
Dibromoclorometano (µg/L)	---	13	13	---	---	1	1	100%	
Radão (Bq/L) ¹	100	<10	<10	0	100%	1	1	100%	
Alpha total (Bq/L) ¹	0,1	---	---	---	---	---	---	---	
Beta total (Bq/L) ¹	1	---	---	---	---	---	---	---	
Dose indicativa total (mSv/yr) 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 e medidas correctivas): Causas- Não Foram Identificadas; Medidas Corretivas - Aguarda-se resultados de novas análises realizadas.

O presidente: (António Manuel Ascensão Mestre Bota)

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