

		MUNICIPIO DE ALMODÔVAR				CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO1 DO ROSÁRIO/NEVES				EDITAL 14			
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).										4.º Trimestre 2019 01 Outubro 31 Dezembro			
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			Agenda das	Realizadas					
Escherichia coli (N/100 ml)		0	0	0	---	100%	3	3	100%				
Bactérias coliformes (N/100 ml)		0	0	0	---	100%	3	3	100%				
Desinfetante residual (mg/L)		---	0.2	0.8	---	100%	3	3	100%				
Amónio (mg/L NH4)		0,50	---	---	---	---	---	---	---				
Número de colónias a 22 °C (N/ml)		Sem alteração anormal	0	0	---	100%	1	1	100%				
Número de colónias a 37 °C (N/ml)		Sem alteração anormal	0	0	---	100%	1	1	100%				
Condutividade (µS/cm a 20°C)		2500	1200	1200	---	100%	1	1	100%				
Cor (mg/L PtCo)		20	<2	<2	---	100%	1	1	100%				
pH (Unidades pH)		≥6,5 e ≤9	8	8	---	100%	1	1	100%				
Manganês (µg/L Mn)		50	---	---	---	---	---	---	---				
Nitratos <sup>2</sup> (mg/L NO3)		50	---	---	---	---	---	---	---				
Oxidabilidade (mg/L O2)		5	---	---	---	---	---	---	---				
Cheiro a 25°C (Factor de diluição)		3	<1	<1	---	100%	1	1	100%				
Sabor a 25°C (Factor de diluição)		3	<1	<1	---	100%	1	1	100%				
Turvação (NTU)		4	<0.5	<0.5	---	100%	1	1	100%				
Alumínio (µg/L AL)		200	---	---	---	---	---	---	---				
Antimónio <sup>2</sup> (µg/L Sb)		5	---	---	---	---	---	---	---				
Arsénio <sup>2</sup> (µg/L As)		10	---	---	---	---	---	---	---				
Benzeno <sup>2</sup> (µg/L)		1,0	---	---	---	---	---	---	---				
Benzo (a) Pireno		0,01	---	---	---	---	---	---	---				
Boro <sup>2</sup> (mg/L B)		1,0	---	---	---	---	---	---	---				
Bromatos <sup>2</sup> (µg/L BrO3)		10	---	---	---	---	---	---	---				
Clostridium perfringens (N/100ml)		0	---	---	---	---	---	---	---				
Cádmio <sup>2</sup> (µg/L Cd)		5,0	---	---	---	---	---	---	---				
Cálcio (mg/L Ca)		---	---	---	---	---	---	---	---				
Chumbo (µg/L Pb)		25,0	---	---	---	---	---	---	---				
Cianetos <sup>2</sup> (µg/L CN)		50	---	---	---	---	---	---	---				
Cobre (mg/L Cu)		2,0	---	---	---	---	---	---	---				
Crómio <sup>2</sup> (µg/L Cr)		50	---	---	---	---	---	---	---				
1,2 – dicloroetano <sup>2</sup> (µg/L)		3,0	---	---	---	---	---	---	---				
Dureza total (mg/L CaCO3)		---	---	---	---	---	---	---	---				
Enterococos (N/100 mL)		0,0	0	0	---	100%	1	1	100%				
Ferro (µg/L Fe)		200	---	---	---	---	---	---	---				
Fluoretos <sup>2</sup> (mg/L F)		1,5	---	---	---	---	---	---	---				
Magnésio (mg/L Mg)		---	---	---	---	---	---	---	---				
Mercurio <sup>2</sup> (µg/L Hg)		1	---	---	---	---	---	---	---				
Níquel (µg/L Ni)		20	---	---	---	---	---	---	---				
Nitritos (mg/L NO2)		0,5	---	---	---	---	---	---	---				
Selénio <sup>2</sup> (µg/L Se)		10	5	5	---	100%	1	1	100%				
Cloretos <sup>2</sup> (mg/L Cl)		250	270	270	1	0%	1	1	100%				
Sódio <sup>2</sup> (mg/L Na)		200	130	130	---	100%	1	1	100%				
Sulfatos <sup>2</sup> (mg/L SO4)		250	---	---	---	---	---	---	---				
Tetracloroeteno e Tricloroeteno <sup>2</sup> (µg/L):		10	---	---	---	---	---	---	---				
Tetracloroeteno(µg/L)		---	---	---	---	---	---	---	---				
Tricloroeteno(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)		---	---	---	---	---	---	---	---				
Bromodiclorometano(µg/L)		---	---	---	---	---	---	---	---				
Dibromoclorometano(µg/L)		---	---	---	---	---	---	---	---				
Radão (Bq/L) <sup>2</sup>		500	---	---	---	---	---	---	---				
Alpha total (Bq/L) <sup>2</sup>		0,1	---	---	---	---	---	---	---				
Beta total (Bq/L) <sup>2</sup>		1	---	---	---	---	---	---	---				
Dose indicativa total (Bq/L) <sup>2</sup>		1	---	---	---	---	---	---	---				
Pesticidas – total (µg/L) <sup>2</sup>		0,5	---	---	---	---	---	---	---				
Bentazona (µg/L)		0,1	---	---	---	---	---	---	---				
Clorpirifos <sup>2</sup> (µg/L)		---	---	---	---	---	---	---	---				
Dimetoato (µg/L)		---	---	---	---	---	---	---	---				
MCPA <sup>2</sup> (µg/L)		0,1	---	---	---	---	---	---	---				
Ometoato <sup>2</sup> (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 corretivas): <u>Causas</u> – Qualidade da água bruta; <u>Medidas Corretivas</u> – Mais se informa que não existe sistema de tratamento instalado para remoção de Cloretos. Está previsto mudar a origem da água deste sub-sistema, que irá ser ligado à ETA do Monte da Rocha, mudando assim a sua origem.													
A vice-presidente: (Lucinda Maria Marques Jorge)						Data da publicação: 20-02-2020							