

 MUNICIPIO DE ALMODÔVAR		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO I DO MONTE DAS VIÚVAS				EDITAL 25		
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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	---	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	---	100%	1	1	100%
Desinfetante residual (mg/L)	---	0.8	0.8	---	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0.02	<0.02	---	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	<1	<1	---	100%	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	<1	<1	---	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	660	660	---	100%	1	1	100%
Cor (mg/L PtCo)	20<2	<2	<2	---	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	8.1	8.1	---	100%	1	1	100%
Manganês (µg/L Mn)	50	<15	<15	---	100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	<0.8	<0.8	---	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1	<1	---	100%	1	1	100%
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	<30	<30	---	100%	1	1	100%
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	<0.005	<0.005	---	100%	1	1	100%
Boro <sup>2</sup> (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos <sup>2</sup> (µg/L BrO <sub>3</sub> )	10	---	---	---	---	---	---	---
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	---	100%	1	1	100%
Cádmio <sup>2</sup> (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	41	41	---	100%	1	1	100%
Chumbo (µg/L Pb)	25,0	<1	<1	---	100%	1	1	100%
Cianetos <sup>2</sup> (µg/L CN)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	<0.3	<0.3	---	100%	1	1	100%
Crómio <sup>2</sup> (µg/L Cr)	50	<2	<2	---	100%	1	1	100%
1,2 – dicloroetano <sup>2</sup> (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	230	230	---	100%	1	1	100%
Enterococos (N/100 mL)	0,0	0	0	---	100%	1	1	100%
Ferro (µg/L Fe)	200	<50	<50	---	100%	1	1	100%
Fluoretos <sup>2</sup> (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	32	32	---	100%	1	1	100%
Mercurio <sup>2</sup> (µg/L Hg)	1	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	<5	<5	---	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	<0.02	<0.02	---	100%	1	1	100%
Selénio <sup>2</sup> (µg/L Se)	10	---	---	---	---	---	---	---
Cloratos <sup>2</sup> (mg/L)	0.7	0.433	0.433	---	100%	1	1	100%
Cloretos <sup>2</sup> (mg/L Cl)	250	---	---	---	---	---	---	---
Cloritos <sup>2</sup> (mg/L)	0.7	<0.005	<0.005	---	100%	1	1	100%
Sódio <sup>2</sup> (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos <sup>2</sup> (mg/L SO <sub>4</sub> )	250	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno <sup>2</sup> (µg/L):	10	---	---	---	---	---	---	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	---
Tricloroeteno(µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0.01	<0.01	---	100%	---	---	100%
Benzo(b)fluoranteno (µg/L)	---	<0.01	<0.01	---	100%	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0.01	<0.01	---	100%	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0.01	<0.01	---	100%	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0.01	<0.01	---	100%	1	1	100%
Trihalometanos - total (µg/L):	100	5.2	5.2	---	100%	---	---	100%
Clorofórmio(µg/L)	---	<0.4	<0.4	---	100%	1	1	100%
Bromofórmio(µg/L)	---	3.9	3.9	---	100%	1	1	100%
Bromodichlorometano(µg/L)	---	<0.5	<0.5	---	100%	1	1	100%
Dibromoclorometano(µg/L)	---	1.3	1.3	---	100%	1	1	100%
Radão (Bq/L) <sup>2</sup>	500	<10	<10	---	100%	1	1	100%
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): Causas -; Medidas Corretivas -								
A vice-presidente: (Lucinda Maria Marques Jorge)					Data da publicação: 24-02-2020			