


Câmara Municipal de Viana do Alentejo		CONTROLO DA QUALIDADE DA AGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO DO CONCELHO DE VIANA DO ALENTEJO							4º Trimestre 2019 01 outubro a 31 dezembro	
Conforme o Decreto-Lei n.º 306/2007, de 27 de agosto, na rua deão atual, 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).									01 outubro a 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			Agendadas	Realizadas			
Escherichia coli (N/100 ml)	0	0	0	0	100%	6	6	100%		
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%		
Desinfetante residual (mg/L)	---	0,3	>1,5	---	---	6	6	100%		
Alumínio (µg/L Al)	200	52	110	0	100%	2	2	100%		
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	0	100%	2	2	100%		
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	0	100%	2	2	100%		
Condutividade (µS/cm a 20°C)	2500	560	710	0	100%	2	2	100%		
Clostridium perfringens (N/100ml)	0	0	0	0	100%	2	2	100%		
Cor (mg/L PtCo)	20	<2,0	<2,0	0	100%	2	2	100%		
pH (Unidades pH)	≥6,5 e ≤9	7,4	7,5	0	100%	2	2	100%		
Enterococos (N/100 mL)	0	0	0	0	100%	0	0	100%		
Oxidabilidade (mg/L O2)	5	<1	2	0	100%	2	2	100%		
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%		
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%		
Turvação (NTU)	4	<0,50	1	0	100%	2	2	100%		
Amónio (mg/L NH4)	0,5	---	---	---	---	---	---	---		
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---		
Antimónio¹ (µg/L Sb)	5,0	---	---	---	---	---	---	---		
Arsénio¹ (µg/L As)	10	---	---	---	---	---	---	---		
Benzeno¹ (µg/L)	1,0	---	---	---	---	---	---	---		
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	---		
Boro¹ (mg/L B)	1,0	---	---	---	---	---	---	---		
Bromatos¹ (µg/L BrO3)	10	---	---	---	---	---	---	---		
Cádmio¹ (µg/L Cd)	5,0	---	---	---	---	---	---	---		
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---		
Cloritos (mg/L)	0,7	---	---	---	---	---	---	---		
Cloratos (mg/L)	0,7	---	---	---	---	---	---	---		
Chumbo (µg/L Pb)	25,0	---	---	---	---	---	---	---		
Cianetos¹ (µg/L CN)	50,0	---	---	---	---	---	---	---		
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---		
1,2 – dicloroetano¹ (µg/L)	3,0	---	---	---	---	---	---	---		
Dureza total (mg/L CaCO3)	---	---	---	---	---	---	---	---		
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---		
Nitratos¹ (mg/L NO3)	50	---	---	---	---	---	---	---		
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---		
Fluoretos¹ (mg/L F)	1,5	---	---	---	---	---	---	---		
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---		
Mercurio¹ (µg/L Hg)	1	---	---	---	---	---	---	---		
Radão (Bq/L)	500	---	---	---	---	---	---	---		
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---		
Nitritos (mg/L NO2)	0,5	---	---	---	---	---	---	---		
Selénio¹ (µg/L Se)	10	---	---	---	---	---	---	---		
Cloretos¹ (mg/L Cl)	250	---	---	---	---	---	---	---		
Sódio¹ (mg/L Na)	200	---	---	---	---	---	---	---		
Sulfatos¹ (mg/L SO4)	250	---	---	---	---	---	---	---		
Alfa total¹ (Bq/L)	0,1	---	---	---	---	---	---	---		
Beta Total¹ (Bq/L)	1	---	---	---	---	---	---	---		
Dose Indicativa¹ (mSv/ano)	>0,10	---	---	---	---	---	---	---		
Tetracloroeteno e Tricloroeteno¹ (µg/L):	10	---	---	---	---	---	---	---		
Tetracloroeteno¹ (µg/L)	---	---	---	---	---	---	---	---		
Tricloroeteno¹ (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)	---	---	---	---	---	---	---	---		
Pesticidas – total¹ (µg/L)	0,5	---	---	---	---	---	---	---		
Clorpirifos¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Desetilterbutilazina¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Terbutilazina¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Alacloro¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Atrazina¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Bentazona¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Dimetoato¹ (µg/L)	0,10	---	---	---	---	---	---	---		
clortoturão¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Linurão¹ (µg/L)	0,10	---	---	---	---	---	---	---		
MCPA¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Tebuconazol¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Simazina¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Diurão¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Isoproturão¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Desetilatrazina¹ (µg/L)	0,10	---	---	---	---	---	---	---		
Ometoato¹ (µg/L)	0,10	---	---	---	---	---	---	---		

NOTA 1: Parâmetro (conservativo) é analisado pela entidade gestora em alta (Águas Públicas do Alentejo)

O Vice - Presidente:



João António Merca Pereira

Data de publicação:

21 de fevereiro 2020