

CÂMARA MUNICIPAL DE PALMELA		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO DE BISCAIA / BREJOS DO ASSA DO CONCELHO DE PALMELA					1º TRIMESTRE 2022		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei nº152/2017, de 7 de dezembro, 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 de Janeiro a 31 de Março		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007, incluindo alterações introduzidas pelo DL 152/2017)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	
		Mínimo	Máximo			Agendadas	Realizadas		
Desinfetante residual (mg/L)	---	0,4	0,5	0	100%	6	6	100%	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	6	6	100%	
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%	
Enterococos (N/100 ml)	0	0	0	0	100%	2	2	100%	
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---	---	---	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	ND	19	0	100%	2	2	100%	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	ND	14	0	100%	2	2	100%	
pH (Unidades pH)	≥6,5 e ≤9	7,0	7,0	0	100%	2	2	100%	
Condutividade (µS/cm a 20°C)	2500	218	221	0	100%	2	2	100%	
Cor (mg/L PtCo)	20	<5	<5	0	100%	2	2	100%	
Turvação (NTU)	4	<0,7	<0,7	0	100%	2	2	100%	
Cheiro a 25°C (Factor de diluição)	3	<3	<3	0	100%	2	2	100%	
Sabor a 25°C (Factor de diluição)	3	<3	<3	0	100%	2	2	100%	
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	---	
Arsénio (µg/L As)	10	---	---	---	---	---	---	---	
Nitratos <sup>-</sup> (mg/L NO <sub>3</sub> )	50	---	---	---	---	---	---	---	
Azoto Amoniacal (mg/L NH <sub>4</sub> )	0,50	---	---	---	---	---	---	---	
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	---	---	---	
Boro (mg/L B)	1,0	---	---	---	---	---	---	---	
Cianetos (µg/L CN)	50	---	---	---	---	---	---	---	
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---	
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	---	---	---	---	---	---	
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---	
Mercúrio (µg/L Hg)	1	---	---	---	---	---	---	---	
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---	
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---	
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---	
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---	
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---	
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	---	
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	---	
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	---	
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---	
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	---	
Sódio (mg/L Na)	200	---	---	---	---	---	---	---	
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---	---	---	---	---	---	
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	---	---	---	---	
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	---	---	---	
Selénio (µg/L Se)	10	---	---	---	---	---	---	---	
Pesticidas									
Bentazona (µg/L)	0,10	---	---	---	---	---	---	---	
Alacloro (µg/L)	0,10	---	---	---	---	---	---	---	
Clorpirifos (µg/L)	---	---	---	---	---	---	---	---	
Desetil-terbutilazina (µg/L)	0,10	---	---	---	---	---	---	---	
Diurão (µg/L)	---	---	---	---	---	---	---	---	
Imidaclopride (µg/L)	---	---	---	---	---	---	---	---	
Metalaxil (µg/L)	0,10	---	---	---	---	---	---	---	
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	---	
Pesticidas – total (µg/L)	0,50	---	---	---	---	---	---	---	
Desetil-simazina (µg/L)	---	---	---	---	---	---	---	---	
Simazina (µg/L)	---	---	---	---	---	---	---	---	
COV									
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	---	
Benzeno (µg/L)	1,0	---	---	---	---	---	---	---	
Bromodichlorometano(µg/L)	---	---	---	---	---	---	---	---	
Bromofórmio(µg/L)	---	---	---	---	---	---	---	---	
Clorofórmio(µg/L)	---	---	---	---	---	---	---	---	
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	---	
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	---	---	---	
Tricloroetano(µg/L)	---	---	---	---	---	---	---	---	
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---	
Tetracloroetano(µg/L)	---	---	---	---	---	---	---	---	
HAP									
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---	
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---	
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	---	
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	---	
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	---	---	---	
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---	
Radiológicos									
Alpha total (Bq/L)	0,10	---	---	---	---	---	---	---	
Dose Indicativa total (mSv/yr)	0,10	---	---	---	---	---	---	---	
Radão (Bq/L)	500,00	---	---	---	---	---	---	---	

NOTA 1: Zonas de abastecimento controladas: BISCAIA/BREJOS DO ASSA

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (CM PALMELA)

O presidente: (nome e assinatura)

Data da publicação: