

CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO: GÂMBIA DO CONCELHO DE PALMELA					4º 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 Outubro a 31 de Dezembro		
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)	---	0,3	0,4	0	100%	2	2	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Cheiro a 25ºC (Factor de diluição)	3	<3	<3	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<3	<3	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	6,1	6,1	1	0%	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	184	184	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<5	<5	0	100%	1	1	100%
Turvação (NTU)	4	<0,7	<0,7	0	100%	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	ND	ND	0	100%	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	ND	ND	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	---
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	---
Nitratos (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 CaCO3)	---	---	---	---	---	---	---	---
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 (µq/L)	0,10	---	---	---	---	---	---	---
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	---
Desetil-simazina (µg/L)	---	---	---	---	---	---	---	---
Simazina (µg/L)	---	---	---	---	---	---	---	---
COV		---	---	---	---	---	---	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	---
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	---
Tricloroeteno(µg/L)	---	---	---	---	---	---	---	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Tetracloroeteno(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)	---	---	---	---	---	---	---	---
rbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Radiológicos		---	---	---	---	---	---	---
Radão (Bq/L)	500	---	---	---	---	---	---	---
Alpha total (Bq/L)	0,10	---	---	---	---	---	---	---
Dose Indicativa total (mSv/yr)	0,10	---	---	---	---	---	---	---
NOTA 1: Zonas de abastecimento controladas: GÂMBIA								
NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (CM PALMELA ): O valor de pH é reflexo das características hidrogeológicas da água. A CMP obteve parecer favorável da ARS-LVT para não fazer correção de pH por adição de cal. Assim, valores de pH abaixo dos 6,5 são registados como incumprimento mas não constituem qualquer preocupação do ponto de vista da qualidade da água para abastecimento humano.								
						Data da publicação:		