

CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO DE BARRA CHEIA DO CONCELHO DE PALMELA						4º TRIMESTRE 2022	
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).							01 de Outubro a 31 de 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%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	1	1	50%	1	2	200%
Desinfetante residual (mg/L)		0,4	0,4	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	---
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	---	---	---
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	---	---	---
Cor (mg/L PtCo)	20	---	---	---	---	---	---	---
Turvação (NTU)	4	---	---	---	---	---	---	---
Enterococos (N/100 mL)	0	---	---	---	---	---	---	---
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	---
Nitratos (mg/L NO ₃)	50	---	---	---	---	---	---	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	---
Sulfatos (mg/L SO ₄)	250	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Cianetos (µg/L CN)	50	---	---	---	---	---	---	---
Mercurio (µg/L Hg)	1	---	---	---	---	---	---	---
Azoto Amoniacal (mg/L NH ₄)	0,50	---	---	---	---	---	---	---
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---
Dureza total (mg/L CaCO3)	---	---	---	---	---	---	---	---
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	---	---	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	---
Bromatos (µg/L BrO ₃)	10	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	---
Boro (mg/L B)	1,0	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	---
COV								
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	---
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	---
Tricloroetano(µg/L)	---	---	---	---	---	---	---	---
Trihalometanos - total (µg/L)	100	---	---	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
HPA	0,100	---	---	---	---	---	---	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Pesticidas								
Bentazona (µg/L)	0,10	---	---	---	---	---	---	---
Clorpirifos(µg/L)		---	---	---	---	---	---	---
Metalaxil(µg/L)		---	---	---	---	---	---	---
Alacloro (µg/L)	0,10	---	---	---	---	---	---	---
Diurão(µg/L)		---	---	---	---	---	---	---
Desetil-terbutilazina (µg/L)	0,10	---	---	---	---	---	---	---
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	---
Imidaclopride (µg/L)	-	---	---	---	---	---	---	---
Simazina (µg/L)	-	---	---	---	---	---	---	---
Desetilsimazina (µg/L)	-	---	---	---	---	---	---	---
Radiológicos								
Radão (Bq/L)	500	---	---	---	---	---	---	---
Dose Indicativa total (mSv/yr)	0,1	---	---	---	---	---	---	---
Alpha total (Bq/L)	0,1	---	---	---	---	---	---	---
NOTA 1: Zonas de abastecimento controladas: BARRA CHEIA								
NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (CM PALMELA)								
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.								
						Data da publicação:		