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	2º TRIMI

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 Abril

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)	
		Mínimo	Máximo			Agendadas	Realizadas
Desinfetante residual (mg/L)	---	0,4	0,7	0	100%	6	6
Escherichia coli (N/100 ml)	0	0	0	0	100%	6	6
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6
Enterococos (N/100 mL)	0	0	0	0	100%	3	3
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	N/D	52	0	100%	3	3
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	N/D	38	0	100%	3	3
pH (Unidades pH)	≥6,5 e ≤9	6,2	7,4	0	100%	3	3
Condutividade (µS/cm a 20ºC)	2500	229	252	0	100%	3	3
Cor (mg/L PtCo)	20	<5	<5	0	100%	3	3
Turvação (NTU)	4	<0,7	<0,7	0	100%	3	3
Cheiro a 25ºC (Factor de diluição)	3	<3	<3	0	100%	3	3
Sabor a 25ºC (Factor de diluição)	3	<3	<3	0	100%	3	3
Antimónio (µg/L Sb)	5	---	---	---	---	---	---
Arsénio (µg/L As)	10	---	---	---	---	---	---
Nitratos[2] (mg/L NO_3)	50	---	---	---	---	---	---
Azoto Amoniacal (mg/L NH_4)	0,50	---	---	---	---	---	---
Nitritos (mg/L NO_2)	0,5	---	---	---	---	---	---
Boro (mg/L B)	1,0	---	---	---	---	---	---
Cianetos (µg/L CN)	50	---	---	---	---	---	---

Crómio (µg/L Cr)	50	---	---	---	---	---	---
Oxidabilidade (mg/L O_2)	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_3)	10	---	---	---	---	---	---
Sulfatos (mg/L SO_4)	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	---	---	---	---	---	---
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	---	---	---	---	---	---
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)	---	---	---	---	---	---	---
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)

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): O valor de pH não se tr incumprimento real uma vez que é reflexo das características hidrogeológicas da água. A CMP obteve parecer favorável da ARS-LVT para não fazer co Assim, valores de pH abaixo dos 6,5 devem ser registados como incumprimento mas não constituem qualquer preocupação do ponto de vista da quali para abastecimento humano

O presidente: (nome e assinatura)	**Data da publicitação:**

ESTRE 2021
a 30 de Junho
% Análises Realizadas
100%
100%
100%
100%
100%
100%
100%
100%
100%
100%
100%
100%

---
aduz em
rreção de pH.
dade da água