

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

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).

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
		Mínimo	Máximo			Agendadas
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	6
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6
Desinfetante residual (mg/L)	---	0,3	0,6	0	100%	6
Alumínio (µg/L Al)	200	---	---	---	---	---
Azoto Amoniacal (mg/L NH ₄)	0,50	---	---	---	---	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	<1	45	0	100%	2
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	<1	<1	0	100%	2
Condutividade (µS/cm a 20°C)	2500	210	210	0	100%	2
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---
Cor (mg/L PtCo)	20	<2	<2	0	100%	2
pH (Unidades pH)	≥6,5 e ≤9	7,0	7,4	0	100%	2
Ferro (µg/L Fe)	200	---	---	---	---	---
Manganês (µg/L Mn)	50	---	---	---	---	---
Nitratos ² (mg/L NO ₃)	50	---	---	---	---	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	---
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	2
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	2
Turvação (NTU)	4	<0,50	<0,50	0	100%	2
Antimónio (µg/L Sb)	5	---	---	---	---	---

Arsénio (µg/L As)	10	---	---	---	---	---
Benzeno (µg/L)	1,0	---	---	---	---	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---
Boro (mg/L B)	1,0	---	---	---	---	---
Bromatos (µg/L BrO ₃)	10	---	---	---	---	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---
Cálcio (mg/L Ca)	---	---	---	---	---	---
Chumbo (µg/L Pb)	10	---	---	---	---	---
Cianetos (µg/L CN)	50	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---
Crómio (µg/L Cr)	50	---	---	---	---	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	---
Enterococos (N/100 mL)	0	0	0	0	100%	2
Fluoretos (mg/L F)	1,5	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---
Mercúrio (µg/L Hg)	1	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---
Selénio (µg/L Se)	10	---	---	---	---	---
Cloretos (mg/L Cl)	250	---	---	---	---	---
Sódio (mg/L Na)	200	---	---	---	---	---
Sulfatos (mg/L SO ₄)	250	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	---
Tricloroetano(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($\mu\text{g/L}$)	---	---	---	---	---	---
Pesticidas – total ($\mu\text{g/L}$)	0,50	---	---	---	---	---
Desetil-terbutilazina ($\mu\text{g/L}$)	0,10	---	---	---	---	---
Alacloro ($\mu\text{g/L}$)	0,10	---	---	---	---	---
Bentazona ($\mu\text{g/L}$)	0,10	---	---	---	---	---
Terbutilazina ($\mu\text{g/L}$)	0,10					
Radão (Bq/L)	500,00	---	---	---	---	---
Alpha total (Bq/L)	0,10	---	---	---	---	---
Beta total (Bq/L)	1,00	---	---	---	---	---
Dose Indicativa total (mSv/yr)	0,10	---	---	---	---	---

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 presidente: (nome e assinatura)

Data da publicação

1º TRIMESTRE 2019

**01 de Janeiro a 31 de
Março**

es (PCQA)	% Análises Realizadas
Realizadas	
6	100%
6	100%
6	100%
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2	100%
2	100%
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licitação:
