

CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO DE BARRA CHEIA DO CONCELHO DE PALMELA					2º TRIMESTRE 2020		
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 Abril a 30 de Junho		
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	
Desinfetante residual (mg/L)	---	0,4	0,8	0	100%	2	2	100%
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	80	1	50%	2	2	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	N/D	2	0	100%	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	N/D	N/D	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,0	7,0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	192	192	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%
Cheiro a 25°C (Factor de diluição)	3	<3	<3	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	<3	<3	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio (µg/L As)	10							
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	---	---	---	---	---	---	---
Azoto Amoniacal (mg/L NH <sub>4</sub> )	0,50	<0,05	<0,05	0	100%	1	1	100%
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	<10	<10	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	<0,5	<0,5	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	1	1	100%



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)	---	---	---	---	---	---	---	---
Carbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Radiológicos								
Alpha total (Bq/L)	0,10	---	---	---	---	---	---	---
Dose Indicativa total (mSv/yr)	0,10	---	---	---	---	---	---	---

**NOTA 1: Zonas de abastecimento controladas: BARRA CHEIA**

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

**O presidente: (nome e assinatura)**

**Data da publicação:**