

CÂMARA MUNICIPAL DE PALMELA		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO PONTO DE ENTREGA DE S. GONÇALO, NO CONCELHO DE PALMELA					1º TRIMESTRE 2019		
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 Janeiro a 31 Março		
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		
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%	
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%	
Desinfetante residual (mg/L)	---	0,2	0,4	0	100%	2	2	100%	
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	<1	---	100%	1	1	100%	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	<1	<1	---	100%	1	1	100%	
Condutividade (µS/cm a 20°C)	2500	280	280	0	100%	1	1	100%	
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---	---	---	
Cor (mg/L PtCo)	20	<2	<2	0	100%	1	1	100%	
pH (Unidades pH)	≥6,5 e ≤9	7,5	7,5	0	100%	1	1	100%	
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---	
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---	
Nitratos ⁻ (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%	1	1	100%	
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%	
Turvação (NTU)	4	<0,5	<0,5	0	100%	1	1	100%	
Antimónio (µg/L Sb)	5	---	---	0	---	0	0	---	

Arsénio (µg/L As)	10	---	---	0	---	0	0	---
Benzeno (µg/L)	1,0	---	---	0	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	0	---	0	0	---
Boro (mg/L B)	1,0	---	---	0	---	0	0	---
Bromatos (µg/L BrO ₃)	10	---	---	0	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	0	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	0	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	0	---	0	0	---
Cianetos (µg/L CN)	50	---	---	0	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	0	---	0	0	---
Crómio (µg/L Cr)	50	---	---	0	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	0	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	---	---	0	---	0	0	---
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	0	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	0	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	0	---	0	0	---
Níquel (µg/L Ni)	20	---	---	0	---	0	0	---
Selénio (µg/L Se)	10	---	---	0	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	0	---	0	0	---
Sódio (mg/L Na)	200	---	---	0	---	0	0	---
Sulfatos (mg/L SO ₄)	250	---	---	0	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	0	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	---	0	0	---
Tetracloroetano(µg/L)	---	---	---	0	---	0	0	---
Tricloroetano(µg/L)	---	---	---	0	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	0	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	0	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	0	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	0	---	0	0	---
Trihalometanos - total (µg/L):	80	---	---	0	---	0	0	---
Clorofórmio(µg/L)	---	---	---	0	---	0	0	---
Bromofórmio(µg/L)	---	---	---	0	---	0	0	---
Bromodichlorometano(µg/L)	---	---	---	0	---	0	0	---

Dibromoclorometano($\mu\text{g/L}$)	---	---	---	0	---	0	0	---
Pesticidas – total ($\mu\text{g/L}$)	0,50	---	---	0	---	0	0	---
Desetil-terbutilazina ($\mu\text{g/L}$)	0,10	---	---	0	---	0	0	---
Alacloro ($\mu\text{g/L}$)	0,10	---	---	0	---	0	0	---
Bentazona ($\mu\text{g/L}$)	0,10	---	---	0	---	0	0	---
Terbutilazina ($\mu\text{g/L}$)	0,10	---	---	0	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	---	---	---
Alpha total (Bq/L)	0,1	---	---	---	---	---	---	---
Beta total (Bq/L)	1	---	---	---	---	---	---	---
Dose Indicativa total (mSv/yr)	0,10	---	---	---	---	---	---	---

NOTA 1: Zonas de abastecimento controladas: S.GONÇALO

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: