

CÂMARA MUNICIPAL DE PALMELA	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE PALMELA	1.º TRIMESTRE
	ZONA DE ABASTECIMENTO: PONTO DE ENTREGA SÃO GONÇALO	ANO 2026

Em conformidade com o Decreto-Lei n.º 69/2023, de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo consta no Programa de Controlo da Qualidade da Água (PCQA).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,4	0,4	0	100%	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	6,3	6,3	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	275	275	0	100%	1	1	100%
Cor	20	mg/l PtCo	<2	<2	0	100%	1	1	100%
Turvação	4	UNT	<0,3	<0,3	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	ND	ND	0	100%	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	0	0	100%
Ácidos Haloacéticos (HAA) (*)	60	µg/l	---	---	---	---	0	0	100%
Alumínio	200	µg/L Al	---	---	---	---	0	0	100%
Amónio	0,50	mg/l NH ₄	---	---	---	---	0	0	100%
Antimónio	10	µg/l Sb	---	---	---	---	0	0	100%
Arsénio	10	µg/l As	---	---	---	---	0	0	100%
Benzeno	1,0	µg/l	---	---	---	---	0	0	100%
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	100%
Bisfenol A	2,5	µg/l	---	---	---	---	0	0	100%
Boro	1,5	mg/l B	---	---	---	---	0	0	100%
Bromatos	10	µg/l BrO ₃	---	---	---	---	0	0	100%
Cádmio	5,0	µg/l Cd	---	---	---	---	0	0	100%
Cálcio	---	mg/l Ca	---	---	---	---	0	0	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	0	0	100%
Cianetos	50	µg/l CN	---	---	---	---	0	0	100%
Cloretos	250	mg/l Cl	---	---	---	---	0	0	100%
Cloritos	0,25	mg/l ClO ₂	---	---	---	---	0	0	100%
Cloratos	0,25	mg/l ClO ₃	---	---	---	---	0	0	100%
Chumbo	10	µg/l Pb	---	---	---	---	0	0	100%
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	100%
Crómio	50	µg/l Cr	---	---	---	---	0	0	100%
1,2 – dicloroetano	3,0	µg/l	---	---	---	---	0	0	100%
Dureza total	---	mg/l CaCO ₃	---	---	---	---	0	0	100%
Ferro	200	µg/l Fe	---	---	---	---	0	0	100%
Fluoretos	1,5	mg/l F	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP) (*)	0,10	µg/l	---	---	---	---	0	0	100%
Magnésio	---	mg/l Mg	---	---	---	---	0	0	100%
Manganês	50	µg/l Mn	---	---	---	---	0	0	100%
Mercúrio	1,0	µg/l Hg	---	---	---	---	0	0	100%
Nitratos	50	mg/l NO ₃	---	---	---	---	0	0	100%
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	100%
Níquel	20	µg/l Ni	---	---	---	---	0	0	100%
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	0	0	100%
Pesticidas - total	0,50	µg/l	---	---	---	---	0	0	100%
Pesticida 1	0,10	µg/l	---	---	---	---	0	0	100%
Pesticida 2	0,10	µg/l	---	---	---	---	0	0	100%
Pesticida 3	0,10	µg/l	---	---	---	---	0	0	100%
Pesticida 4	0,10	µg/l	---	---	---	---	0	0	100%
Potássio	---	mg/l K	---	---	---	---	0	0	100%
Selénio	20	µg/l Se	---	---	---	---	0	0	100%
Sódio	200	mg/l Na	---	---	---	---	0	0	100%
Sulfatos	250	mg/l SO ₄	---	---	---	---	0	0	100%
Tetracloroetano e Tricloroetano (*)	10	µg/l	---	---	---	---	0	0	100%
Soma de PFAS (*)	0,10	µg/l	---	---	---	---	0	0	100%
Trihalometanos - total (THM) (*)	80	µg/l	---	---	---	---	0	0	100%
Urânio	30	µg/l	---	---	---	---	0	0	100%
Alfa Total	---	Bq/l	---	---	---	---	0	0	100%
Dose indicativa	0,10	mSv	---	---	---	---	0	0	100%
Radionuclídeo 1	---	Bq/l	---	---	---	---	0	0	100%
Radionuclídeo 2	---	Bq/l	---	---	---	---	0	0	100%
Radionuclídeo 3	---	Bq/l	---	---	---	---	0	0	100%
Radionuclídeo 4	---	Bq/l	---	---	---	---	0	0	100%
Radão	500	Bq/l	---	---	---	---	0	0	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas) e ao parecer da Autoridade de Saúde: Das análises realizadas todas apresentaram resultados conformes, à exceção do pH. Os resultados apresentados demonstram assim a boa qualidade da água distribuída no Concelho de Palmela. O valor de pH é reflexo das características hidrogeológicas da água. A CMP obteve parecer favorável da Autoridade de Saúde para não fazer correção de pH. Assim, valores de pH abaixo dos 6,5 são registados como incumprimento mas não constituem qualquer preocupação do ponto de vista da qualidade da água para abastecimento humano.

Responsável:	Data da publicitação no website :
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