CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO PONTO DE ENTREGA DE S. GONÇALO, NO CONCELHO DE PALMELA	2º TRIMESTRE 2024
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 o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).		1 de abril a 30 de junho

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (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)	---	0,4	0,4	0	100%	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	0		100%
Azoto Amoniacal (mg/L NH4)	0,50	---	---	---	---	0	0	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	N/D	>300	0	100%	2	2	100%
Condutividade (µS/cm a 20ºC)	2500	197	238	0	100%	2	2	100%
Clostridium perfringens (N/100ml)	0	<2	<2	0	100%	2	2	100%
Cor (mg/L PtCo)	20	6,8	6,8	0	100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	---	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	---	100%
Manganês (µg/L Mn)	50	---	---	---	---	0	---	100%
Nitratos2 (mg/L NO3)	50	---	---	---	---	0	---	100%
Nitritos (mg/L NO2)	0,5	---	---	---	---	0	---	100%
Oxidabilidade (mg/L O2)	5	---	---	---	---	0	---	100%
Cheiro a 25ºC (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Turvação (NTU)	4	<0,3	0,44	0	100%	2	2	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	---	100%
Arsénio (µg/L As)	10	---	---	---	---	0	---	100%
Benzeno (µg/L)	1	---	---	---	---	0	---	100%
Benzo(a)pireno (µg/L)	0,01	---	---	---	---	0	---	100%
Boro (mg/L B)	1	---	---	---	---	0	---	100%
Bromatos (µg/L BrO3)	10	---	---	---	---	0	---	100%
Cádmio (µg/L Cd)	5	---	---	---	---	0	---	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	---	100%
Chumbo (µg/L Pb)	10	---	---	---	---	0	---	100%
Cianetos (µg/L CN)	50	---	---	---	---	0	---	100%
Cobre (mg/L Cu)	2	---	---	---	---	0	---	100%
Crómio (µg/L Cr)	50	---	---	---	---	0	---	100%
1,2 – dicloroetano (µg/L)	3	---	---	---	---	0	---	100%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0		100%
Enterococos (N/100 mL)	0	0	0	0	100%	2	2	100%
Fluoretos (mg/L F)	1,5	--	--	---	---	0	---	100%
Magnésio (mg/L Mg)	---	--	--	---	---	0	---	100%
Mercúrio (µg/L Hg)	1	--	--	---	---	0	---	100%
Níquel (µg/L Ni)	20	--	--	---	---	0	---	100%
Selénio (µg/L Se)	10	--	--	---	---	0	---	100%
Cloretos (mg/L Cl)	250	--	--	---	---	0	---	100%
Sódio (mg/L Na)	200	--	--	---	---	0	---	100%
Sulfatos (mg/L SO4)	250	--	--	---	---	0	---	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	--	--	---	---	0	---	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	--	--	---	---	0	---	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,1	--	--	---	---	0	---	100%
Trihalometanos - total (µg/L):	100	--	--	---	---	0	---	100%
Pesticidas – total (µg/L)	0,5					0	---	100%
Diurão (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Metalaxil (µg/L)	0,1	--	--	---	---	0	---	100%
Simazina (µg/L)	0,1	--	--	---	---	0	---	100%
Desetil-simazina (µg/L)	0,1	--	--	---	---	0	---	100%
Desetil-terbutilazina (µg/L)	0,1	--	--	---	---	0	---	100%
Bentazona (µg/L)	0,1	--	--	---	---	0	---	100%
Terbutilazina (µg/L)	0,1	--	--	---	---	0	---	100%
Clorpirifos (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Imidaclopride (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Dose Indicativa total (mSv/yr)	0,1	--	--	---	---	0	---	100%
Alpha total (Bq/L)	0,1	--	--	---	---	0	---	100%

NOTA 1: Zonas de abastecimento controladas: SÃO GONÇALO

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