

CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO DE QUINTA DO ANJO DO CONCELHO DE PALMELA					3º 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).						01 de julho a 30 de setembro		
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	
Desinfectante residual (mg/L)	---	0,2	0,6	0	100%	6	6	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%
Enterococos (N/100 ml)	0	0	0	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	---	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	ND	ND	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	6,7	6,8	0	100%	3	3	100%
Nitratos ² (mg/L NO ₃)	50	---	---	---	---	0	---	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	---	100%
Condutividade (µS/cm a 20°C)	2500	197	204	0	100%	3	3	100%
Turvação (NTU)	4	<0,3	<0,3	0	100%	3	3	100%
Cloritos (mg/l)	0,7	---	---	---	---	0	---	100%
Cloratos (mg/l)	0,7	---	---	---	---	0	---	100%
Cloreto (mg/L Cl)	250	---	---	---	---	0	---	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	---	100%
Sulfatos (mg/L SO ₄)	250	---	---	---	---	0	---	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	---	100%
Cianetos (µg/L CN)	50	---	---	---	---	0	---	100%
Mercurio (µg/L Hg)	1	---	---	---	---	0	---	100%
Azoto Amoniacal (mg/L NH ₄)	0,50	---	---	---	---	0	---	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	---	100%
Crómio (µg/L Cr)	50	---	---	---	---	0	---	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	---	100%
Arsénio (µg/L As)	10	---	---	---	---	0	---	100%
Cor (mg/L PtCo)	20	<2	<2	0	100%	3	3	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	---	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	---	100%
Manganês (µg/L Mn)	50	---	---	---	---	0	---	100%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	100%
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	0	---	100%
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	---	100%
Bromatos (µg/L BrO ₃)	10	---	---	---	---	0	---	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	100%
Sódio (mg/L Na)	200	---	---	---	---	0	---	100%
Boro (mg/L B)	1,0	---	---	---	---	0	---	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	0	---	100%
Selénio (µg/L Se)	10	---	---	---	---	0	---	100%
Potássio (mg/l K)	sem alteração anormal	---	---	---	---	0	---	100%
Chumbo (µg/L Pb)	10	---	---	---	---	0	---	100%
COV		---	---	---	---	---	---	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	0	---	100%
Clorofórmio(µg/L)	---	---	---	---	---	0	---	100%
Bromodichlorometano(µg/L)	---	---	---	---	---	0	---	100%
Dibromochlorometano(µg/L)	---	---	---	---	---	0	---	100%
Bromofórmio(µg/L)	---	---	---	---	---	0	---	100%
Tricloroetano(µg/L)	---	---	---	---	---	0	---	100%
Trihalometanos - total (µg/L)	100	---	---	---	---	0	---	100%
Tetrachloroetano(µg/L)	---	---	---	---	---	0	---	100%
Tetrachloroetano e Tricloroetano (µg/L)	10	---	---	---	---	0	---	100%
HAP	0,100	---	---	---	---	0	---	100%
Benzeno (µg/L)	1,0	---	---	---	---	0	---	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	100%
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	---	100%
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	100%
Pesticidas		---	---	---	---	---	---	---
Dimetenamida (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
M656PH051 (µg/L)	---	<0,03	<0,03	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,5	---	---	---	---	0	---	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	---	100%
Clorpirifos(µg/L)	0,10	<0,03	<0,03	0	100%	1	1	100%
Metalaxil(µg/L)	0,10	---	---	---	---	0	---	100%
Diurão(µg/L)	0,10	<0,03	<0,03	0	100%	1	1	100%
Desetil-terbutilazina (µg/L)	0,10	---	---	---	---	0	---	100%
Terbutilazina (µg/L)	0,10	---	---	---	---	0	---	100%
Imidaclopride (µg/L)	0,10	<0,03	<0,03	0	100%	1	1	100%
Desetilsimazina (µg/L)	0,10	---	---	---	---	0	---	100%
Simazina (µg/L)	0,10	---	---	---	---	0	---	100%
Metribuzina	0,10	---	---	---	---	0	---	100%
Radiológicos		---	---	---	---	---	---	---
Radão (Bq/L)	500	---	---	---	---	0	---	100%
Dose Indicativa total (mSv/yr)	0,1	---	---	---	---	0	---	100%
Alpha total (Bq/L)	0,1	---	---	---	---	0	---	100%
NOTA 1: Zonas de abastecimento controladas: QUINTA DO ANJO								
NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (CM PALMELA)								