

CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO PONTO DE ENTREGA DE SÃO GONALO NO CONCELHO DE PALMELA					4º TRIMESTRE 2025		
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 outubro a 31 de dezembro		
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	
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)	---	0,2	0,4	0	100%	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	---	100%
Azoto Amoniacal (mg/L NH4)	0,5	---	---	---	---	0	---	100%
Número de colónias a 22 �C (N/ml)	Sem alteração anormal	ND	14	0	100%	2	2	100%
Condutividade (�S/cm a 20�C)	2500	272	302	0	100%	2	2	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	---	100%
Cor (mg/L PtCo)	20	<2	<2	0	100%	2	2	100%
pH (Unidades pH)	�6,5 e �9	6,5	6,5	0	100%	2	2	100%
Ferro (�g/L Fe)	200	---	---	---	---	0	---	100%
Mangan�s (�g/L Mn)	50	---	---	---	---	0	---	100%
Nitratos (mg/L NO3)	50	---	---	---	---	0	---	100%
Nitritos (mg/L NO2)	0,5	---	---	---	---	0	---	100%
Oxidabilidade (mg/L O2)	5	---	---	---	---	0	---	100%
Cheiro a 25�C (Factor de dilui��o)	3	<1	<1	0	100%	2	2	100%
Sabor a 25�C (Factor de dilui��o)	3	<1	<1	0	100%	2	2	100%
Turva��o (NTU)	4	<0,30	<0,30	0	100%	2	2	100%
Antim�nio (�g/L Sb)	5	---	---	---	---	0	---	100%
Ars�nio (�g/L As)	10	---	---	---	---	0	---	100%
Boro (mg/L B)	1	---	---	---	---	0	---	100%
Bromatos (�g/L BrO3)	10	---	---	---	---	0	---	100%
C�dmio (�g/L Cd)	5	---	---	---	---	0	---	100%
C�lcio (mg/L Ca)	---	---	---	---	---	0	---	100%
Chumbo (�g/L Pb)	10	---	---	---	---	0	---	100%
Cianetos (�g/L CN)	50	---	---	---	---	0	---	100%
Cobre (mg/L Cu)	2	---	---	---	---	0	---	100%
Cr�mio (�g/L Cr)	50	---	---	---	---	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%
Magn�sio (mg/L Mg)	---	---	---	---	---	0	---	100%
Mer�rio (�g/L Hg)	1	---	---	---	---	0	---	100%
N�quel (�g/L Ni)	20	---	---	---	---	0	---	100%
Sel�nio (�g/L Se)	10	---	---	---	---	0	---	100%
Pot�ssio (mg/l)	sem altera��o anormal	---	---	---	---	0	---	100%
Cloritos (mg/L Cl)	0,7	---	---	---	---	0	---	100%
Cloratos (mg/L Cl)	0,7	---	---	---	---	0	---	100%
Cloretos (mg/L Cl)	250	---	---	---	---	0	---	100%
S�dio (mg/L Na)	200	---	---	---	---	0	---	100%
Sulfatos (mg/L SO4)	250	---	---	---	---	0	---	100%
Compostos Org�nicos vol�teis	---	---	---	---	---	0	---	100%
Tetracloroeteno e Tricloroeteno (�g/L):	10	---	---	---	---	0	---	100%
Benzeno (�g/L)	1	---	---	---	---	0	---	100%
Tetracloroeteno(�g/L)	---	---	---	---	---	0	---	100%
Tricloroeteno(�g/L)	---	---	---	---	---	0	---	100%
Clorof�rmio(�g/L)	---	---	---	---	---	0	---	100%
Bromof�rmio(�g/L)	---	---	---	---	---	0	---	100%
Bromodiclorometano(�g/L)	---	---	---	---	---	0	---	100%
Dibromoclorometano(�g/L)	---	---	---	---	---	0	---	100%
1,2 – dicloroetano (�g/L)	3	---	---	---	---	0	---	100%
Trihalometanos - total (�g/L):	100	---	---	---	---	0	---	100%
HAP	---	---	---	---	---	0	---	100%
Hidrocarbonetos Arom�ticos Polinucleares Totais (�g/L):	0,1	---	---	---	---	0	---	100%
Benzo(a)pireno (�g/L)	0,01	---	---	---	---	0	---	100%
Benzo(b)fluoranteno (�g/L)	---	---	---	---	---	0	---	100%
Benzo(k)fluoranteno (�g/L)	---	---	---	---	---	0	---	100%
Benzo(ghi)perileno (�g/L)	---	---	---	---	---	0	---	100%
Indeno(1,2,3-cd)pireno(�g/L)	---	---	---	---	---	0	---	100%
Pesticidas – total (�g/L)	0,5	---	---	---	---	0	---	100%
Dimetenamida-P (ug/l)	0,1	---	---	---	---	0	---	100%
M656PH051(ug/l)	---	---	---	---	---	0	---	100%
AMPA	---	---	---	---	---	0	---	100%
Glifosato	---	---	---	---	---	0	---	100%
Diur�o (�g/L)	0,1	---	---	---	---	0	---	100%
Metalaxil (�g/L)	0,1	---	---	---	---	0	---	100%
Metribuzina	0,1	---	---	---	---	0	---	100%
Simazina (�g/L)	0,1	---	---	---	---	0	---	100%
Desetil-simazina (�g/L)	0,1	---	---	---	---	0	---	100%
Desetil-terbutilazina (�g/L)	0,1	---	---	---	---	0	---	100%
Bentazona (�g/L)	0,1	---	---	---	---	0	---	100%
Terbutilazina (�g/L)	0,1	---	---	---	---	0	---	100%
Clorpirifos (�g/L)	0,1	---	---	---	---	0	---	100%
Imidaclopride (�g/L)	0,1	---	---	---	---	0	---	100%
Radiol�gicos	---	---	---	---	---	0	---	100%
Dose Indicativa total (mSv/yr)	0,1	---	---	---	---	0	---	100%
Rad�o (Bq/L)	500	---	---	---	---	0	---	100%
Alfa total (Bq/L)	0,1	---	---	---	---	0	---	100%