

Edital

N.º 104/DAFRH-DAAG/2025

CONTROLO DE QUALIDADE DA ÁGUA PARA CONSUMO HUMANO (REDE EM ALTA) 2º TRIMESTRE DE 2025

LUIS MIGUEL CALHA, Vice-Presidente da Câmara Municipal do Município de Palmela:

Torna público, nos termos do despacho 074/2021, de 26 de outubro e no uso das competências que lhe estão atribuídas pelo artigo 35º., nº. 1, alínea t), do Regime Jurídico das Autarquias Locais, aprovado pela Lei nº. 75/2013 de 12 de setembro, para efeitos do estipulado no artigo 32º do Decreto - Lei nº69/2023, de 21 de agosto, os resultados das análises de demonstração de conformidade, correspondentes a colheitas de água efetuadas nos pontos de entrega em alta, de água vendida a outras entidades gestoras (S. Gonçalo – Serviços Municipalizados de Setúbal; Vale de Mulatas – Serviços Municipalizados de Setúbal; Penteado – Município da Moita) de acordo com o Plano de Controlo de Qualidade da Água (PCQA), aprovado pela Entidade Reguladora dos Serviços de Águas e Resíduos (ERSAR), que se anexam ao presente edital.

Para constar se lavrou o presente edital que vai ser afixado nos lugares públicos do costume.

Palmela, 01 de agosto de 2025.

O Vice-Presidente

LUIS MIGUEL CALHA

Luis Miguel Calha

CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO PONTO DE ENTREGA DE SÃO GONALO NO CONCELHO DE PALMELA					2º 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 abril a 30 de junho		
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)	---	0,4	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	N/D	N/D	0	100%	1	1	100%
Condutividade (µS/cm a 20�C)	2500	252	252	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	---	100%
Cor (mg/L PtCo)	20	<2	<2	0	100%	1	1	100%
pH (Unidades pH)	�6,5 e �9	7,1	7,1	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	---	100%
Mangan�s (µg/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%	1	1	100%
Sabor a 25�C (Factor de dilui��o)	3	<1	<1	0	100%	1	1	100%
Turva��o (NTU)	4	0,62	0,62	0	100%	1	1	100%
Antim�nio (µg/L Sb)	5	---	---	---	---	0	---	100%
Ars�nio (µg/L As)	10	---	---	---	---	0	---	100%
Boro (mg/L B)	1	---	---	---	---	0	---	100%
Bromatos (µg/L BrO3)	10	---	---	---	---	0	---	100%
C�dmio (µg/L Cd)	5	---	---	---	---	0	---	100%
C�lcio (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%
Cr�mio (µg/L Cr)	50	---	---	---	---	0	---	100%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	---	100%
Magn�sio (mg/L Mg)	---	---	---	---	---	0	---	100%
Mercur�io (µg/L Hg)	1	---	---	---	---	0	---	100%
N�quel (µg/L Ni)	20	---	---	---	---	0	---	100%
Sel�nio (µg/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 (µg/L):	10	---	---	---	---	0	---	100%
Benzeno (µg/L)	1	---	---	---	---	0	---	100%
Tetracloroeteno(µg/L)	---	---	---	---	---	0	---	100%
Tricloroeteno(µg/L)	---	---	---	---	---	0	---	100%
Clorof�rmio(µg/L)	---	---	---	---	---	0	---	100%
Bromof�rmio(µg/L)	---	---	---	---	---	0	---	100%
Bromodiclorometano(µg/L)	---	---	---	---	---	0	---	100%
Dibromoclorometano(µg/L)	---	---	---	---	---	0	---	100%
1,2 – dicloroetano (µg/L)	3	---	---	---	---	0	---	100%
Trihalometanos - total (µg/L):	100	---	---	---	---	0	---	100%
HAP	---	---	---	---	---	0	---	100%
Hidrocarbonetos Arom�ticos Polinucleares Totais (µg/L):	0,1	---	---	---	---	0	---	100%
Benzo(a)pireno (µg/L)	0,01	---	---	---	---	0	---	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	100%
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	100%
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	100%
Pesticidas – total (µg/L)	0,5	<0,03	<0,03	0	100%	1	1	100%
AMPA	---	<0,03	<0,03	0	100%	1	1	100%
Glifosato	---	<0,03	<0,03	0	100%	1	1	100%
Diur�o (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Metalaxil (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Metribuzina	0,1	<0,03	<0,03	0	100%	1	1	100%
Simazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Desetil-simazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Desetil-terbutilazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Bentazona (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Terbutilazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	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%
Radiol�gicos	---	---	---	---	---	---	---	---
Dose Indicativa total (mSv/yr)	0,1	---	---	---	---	0	---	100%
Rad�o (Bq/L)	500	---	---	---	---	0	---	100%
Alfa total (Bq/L)	0,1	---	---	---	---	0	---	100%

CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO PONTO DE ENTREGA DE VALE DE MULATAS NO CONCELHO DE PALMELA					2º 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 abril a 30 de junho		
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)	---	0,5	0,5	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 ºC (N/ml)	Sem alteração anormal	N/D	N/D	0	100%	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	246	246	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	---	100%
Cor (mg/L PtCo)	20	<2	<2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,7	7,7	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	---	100%
Manganês (µg/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 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	<0,30	<0,30	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	---	100%
Arsénio (µg/L As)	10	---	---	---	---	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%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	---	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	100%
Mercurio (µg/L Hg)	1	---	---	---	---	0	---	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	---	100%
Selénio (µg/L Se)	10	---	---	---	---	0	---	100%
Potássio (mg/l)	sem alteração 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%
Sódio (mg/L Na)	200	---	---	---	---	0	---	100%
Sulfatos (mg/L SO4)	250	---	---	---	---	0	---	100%
Compostos Orgânicos voláteis	---	---	---	---	---	0	---	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	0	---	100%
Benzeno (µg/L)	1	---	---	---	---	0	---	100%
Tetracloroeteno(µg/L)	---	---	---	---	---	0	---	100%
Tricloroeteno(µg/L)	---	---	---	---	---	0	---	100%
Clorofórmio(µg/L)	---	---	---	---	---	0	---	100%
Bromofórmio(µg/L)	---	---	---	---	---	0	---	100%
Bromodiclorometano(µg/L)	---	---	---	---	---	0	---	100%
Dibromoclorometano(µg/L)	---	---	---	---	---	0	---	100%
1,2 – dicloroetano (µg/L)	3	---	---	---	---	0	---	100%
Trihalometanos - total (µg/L):	100	---	---	---	---	0	---	100%
HAP	---	---	---	---	---	0	---	100%
Hidrocarbonetos Aromáticos Polinucleares Totais (µg/L):	0,1	---	---	---	---	0	---	100%
Benzo(a)pireno (µg/L)	0,01	---	---	---	---	0	---	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	100%
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	100%
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	100%
Pesticidas – total (µg/L)	0,5	<0,03	<0,03	0	100%	1	1	100%
AMPA	---	<0,03	<0,03	0	100%	1	1	100%
Glifosato	---	<0,03	<0,03	0	100%	1	1	100%
Diurão (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Metalaxil (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Metribuzina	0,1	<0,03	<0,03	0	100%	1	1	100%
Simazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Desetil-simazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Desetil-terbutilazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Bentazona (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Terbutilazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	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%
Radiofólogicos	---	---	---	---	---	---	---	---
Dose Indicativa total (mSv/yr)	0,1	---	---	---	---	0	---	100%
Radão (Bq/L)	500	---	---	---	---	0	---	100%
Alfa total (Bq/L)	0,1	---	---	---	---	0	---	100%

CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO PONTO DE ENTREGA DO PENTEADO NO CONCELHO DE PALMELA					2º 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 abril a 30 de junho		
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)	---	0,4	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 ºC (N/ml)	Sem alteração anormal	N/D	N/D	0	100%	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	241	241	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	---	100%
Cor (mg/L PtCo)	20	<2	<2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	6,5	6,5	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	---	100%
Manganês (µg/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 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	0,52	0,52	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	---	100%
Arsénio (µg/L As)	10	---	---	---	---	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%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	---	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	100%
Mercurio (µg/L Hg)	1	---	---	---	---	0	---	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	---	100%
Selénio (µg/L Se)	10	---	---	---	---	0	---	100%
Potássio (mg/l)	sem alteração 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%
Sódio (mg/L Na)	200	---	---	---	---	0	---	100%
Sulfatos (mg/L SO4)	250	---	---	---	---	0	---	100%
Compostos Orgânicos voláteis	---	---	---	---	---	0	---	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	0	---	100%
Benzeno (µg/L)	1	---	---	---	---	0	---	100%
Tetracloroeteno(µg/L)	---	---	---	---	---	0	---	100%
Tricloroeteno(µg/L)	---	---	---	---	---	0	---	100%
Clorofórmio(µg/L)	---	---	---	---	---	0	---	100%
Bromofórmio(µg/L)	---	---	---	---	---	0	---	100%
Bromodiclorometano(µg/L)	---	---	---	---	---	0	---	100%
Dibromoclorometano(µg/L)	---	---	---	---	---	0	---	100%
1,2 – dicloroetano (µg/L)	3	---	---	---	---	0	---	100%
Trihalometanos - total (µg/L):	100	---	---	---	---	0	---	100%
HAP	---	---	---	---	---	0	---	100%
Hidrocarbonetos Aromáticos Polinucleares Totais (µg/L):	0,1	---	---	---	---	0	---	100%
Benzo(a)pireno (µg/L)	0,01	---	---	---	---	0	---	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	100%
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	100%
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	100%
Pesticidas – total (µg/L)	0,5	<0,03	<0,03	0	100%	1	1	100%
AMPA	---	<0,03	<0,03	0	100%	1	1	100%
Glifosato	---	<0,03	<0,03	0	100%	1	1	100%
Diurão (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Metalaxil (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Metribuzina	0,1	<0,03	<0,03	0	100%	1	1	100%
Simazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Desetil-simazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Desetil-terbutilazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Bentazona (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Terbutilazina (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	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%
Radiofóscos	---	---	---	---	---	---	---	---
Dose Indicativa total (mSv/yr)	0,1	---	---	---	---	0	---	100%
Radão (Bq/L)	500	---	---	---	---	0	---	100%
Alfa total (Bq/L)	0,1	---	---	---	---	0	---	100%