

Edital

N.º 170/DAFRH-DAAG/2025

CONTROLO DE QUALIDADE DA ÁGUA PARA CONSUMO HUMANO (REDE EM ALTA)
3º TRIMESTRE DE 2025

ANA TERESA VICENTE CUSTÓDIO DE SÁ, na qualidade de Presidente da Câmara Municipal de Palmela:

Torna público, nos termos do artigo 32º do Decreto-Lei nº 69/20023, 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, 24 de novembro de 2025.

A Presidente da Câmara



ANA TERESA VICENTE CUSTÓDIO DE SÁ

CÂMARA MUNICIPAL DE PALMELA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO PONTO DE ENTREGA DE SÃO GONÇALO NO CONCELHO DE PALMELA					3º 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 julho a 30 de setembro		
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%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,3	0,3	0	100%	1	1	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	---	---	---	---	0	---	100%
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	0	---	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	---	100%
Cor (mg/L PtCo)	20	---	---	---	---	0	---	100%
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	---	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	---	---	---	---	0	---	100%
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	0	---	100%
Turvação (NTU)	4	---	---	---	---	0	---	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	---	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%
Dimetenamida-P (ug/l)	0,1	<0,03	<0,03	0	100%	1	1	100%
M656PH051(ug/l)	---	<0,03	<0,03	0	100%	1	1	100%
AMPA	---	---	---	---	---	0	---	100%
Glifosato	---	---	---	---	---	0	---	100%
Diurão (µg/L)	0,1	---	---	---	---	0	---	100%
Metalaxil (µg/L)	0,1	---	---	---	---	0	---	100%
Metribuzina	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	---	100%
Imidaclopride (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Radiológicos	---	---	---	---	---	0	---	100%
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 DE VALE DE MULATAS NO CONCELHO DE PALMELA					3º 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 julho a 30 de setembro		
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%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,4	0,4	0	100%	1	1	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	---	---	---	---	0	---	100%
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	0	---	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	---	100%
Cor (mg/L PtCo)	20	---	---	---	---	0	---	100%
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	---	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	---	---	---	---	0	---	100%
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	0	---	100%
Turvação (NTU)	4	---	---	---	---	0	---	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	---	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%
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AMPA	---	---	---	---	---	0	---	100%
Glifosato	---	---	---	---	---	0	---	100%
Diurão (µg/L)	0,1	---	---	---	---	0	---	100%
Metalaxil (µg/L)	0,1	---	---	---	---	0	---	100%
Metribuzina	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	---	100%
Imidaclopride (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Radiológicos	---	---	---	---	---	0	---	100%
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					3º 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 julho a 30 de setembro		
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%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,3	0,3	0	100%	1	1	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	---	---	---	---	0	---	100%
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	0	---	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	---	100%
Cor (mg/L PtCo)	20	---	---	---	---	0	---	100%
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	---	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	---	---	---	---	0	---	100%
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	0	---	100%
Turvação (NTU)	4	---	---	---	---	0	---	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	---	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%
Dimetenamida-P (ug/l)	0,1	<0,03	<0,03	0	100%	1	1	100%
M656PH051(ug/l)	---	<0,03	<0,03	0	100%	1	1	100%
AMPA	---	---	---	---	---	0	---	100%
Glifosato	---	---	---	---	---	0	---	100%
Diurão (µg/L)	0,1	---	---	---	---	0	---	100%
Metalaxil (µg/L)	0,1	---	---	---	---	0	---	100%
Metribuzina	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	---	100%
Imidaclopride (µg/L)	0,1	<0,03	<0,03	0	100%	1	1	100%
Radiológicos	---	---	---	---	---	0	---	100%
Dose Indicativa total (mSv/yr)	0,1	---	---	---	---	0	---	100%
Radão (Bq/L)	500	---	---	---	---	0	---	100%
Alfa total (Bq/L)	0,1	---	---	---	---	0	---	100%