

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO							3.º TRIMESTRE	
	CONCELHO DE MÊDA								
	ZONA DE ABASTECIMENTO: ALCARVA							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 - Entidade Reguladora dos Serviços de Águas e Resíduos).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,25	0,25	---	---	1	1	100%
Cheiro a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	---
Sabor a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	---
Condutividade	2500	µS/cm a 20 ºC	---	---	---	---	---	---	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	---
Turvação	4	UNT	---	---	---	---	---	---	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	---
Número de colónias a 22 ºC	---	N/ml	---	---	---	---	---	---	---
Número de colónias a 36 ºC	---	N/ml	---	---	---	---	---	---	---
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	---
Antimónio ¹	5,0	µg/l Sb	<0,05	<0,05	0	100%	1	1	100%
Arsénio ¹	10	µg/l As	2,7	2,7	0	100%	1	1	100%
Benzeno ¹	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,002	<0,002	0	100%	1	1	100%
Boro ¹	1,0	mg/l B	<0,1	<0,1	0	100%	1	1	100%
Bromatos ¹	10	µg/l BrO ₃	<1,5	<1,5	0	100%	1	1	100%
Cádmio ¹	5,0	µg/l Cd	<1,0	<1,0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	---	---	---	---	---	---	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Clanetos ¹	50	µg/l CN	9,8	9,8	0	100%	1	1	100%
Cloreto ¹	250	mg/l Cl	1,6	1,6	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	---
1,2 – dicloroetano ¹	3,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	---
Fluoretos ¹	1,5	mg/l F	0,054	0,054	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	---
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	---
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	---	µg/l	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	---
Magnésio	---	mg/l Mg	---	---	---	---	---	---	---
Manganês	50	µg/l Mn	---	---	---	---	---	---	---
Potássio	s/alter. anormal	mg K/L	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	---
Nitratos ¹	50,00	mg/l NO ₃	<1,0	<1,0	0	100%	1	1	100%
Mercurio ¹	1,0	µg/l Hg	<0,01	<0,01	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	---
Acrilamida	0	(m)g/l	---	---	---	---	---	---	---
Pesticidas - total ¹	0,50	µg/l	---	---	---	---	---	---	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	---
Clorpirifos ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Dimetenamida P ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Dimetoato	0,10	µg/l	---	---	---	---	---	---	---
Diurão ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Imidaclopride ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
MCPA ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
M656PH051	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Ometoato	0,10	µg/l	---	---	---	---	---	---	---
Oxamil	0,10	µg/l	---	---	---	---	---	---	---
Metalaxil ¹	0,10	µg/l	---	---	---	---	---	---	---
Simazina	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Terbutilazina ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Glifosato ¹	0,10	µg/l	<0,02	<0,02	0	100%	1	1	100%
AMPA(metabolito glifosato)	0,10	µg/l	<0,02	<0,02	0	100%	1	1	100%
Tebucanozol ¹	0,10	µg/l	---	---	---	---	---	---	---
Metribuzina ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Selénio ¹	10	µg/l Se	<0,5	<0,5	0	100%	1	1	100%
Sódio ¹	200	mg/l Na	15	15	0	100%	1	1	100%
Sulfatos ¹	250	mg/l SO ₄	<5,0	<5,0	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno: ¹	10	µg/l	<3	<3	0	100%	1	1	100%
Tetracloroeteno ¹	---	µg/l	<3	<3	0	100%	1	1	100%
Tricloroeteno ¹	---	µg/l	<0,03	<0,03	0	100%	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	---
Dose indicativa ¹	0,10	mSv	<0,1	<0,1	0	100%	1	1	100%
Alfa Total ¹	0,10	Bq/l	<0,04	<0,04	0	100%	1	1	100%
Radão	500	Bq/l	---	---	---	---	---	---	---
Urânio	0	mSv	---	---	---	---	---	---	---
NOTA 1: Parâmetro conservativo analisado pela entidade gestora Município de Penedono									
Os resultados analíticos apresentados evidenciam que a água distribuída neste ponto de entrega está em conformidade com as normas estabelecidas no Decreto-Lei nº 69/2023, de 21 de agosto.									
Responsável: Vice-Presidente, Drº Carlos Montês									