

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MÊDA****2.º TRIMESTRE****ZONA DE ABASTECIMENTO: CORNALHEIRA****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	
<i>Escherichia coli</i> (<i>E. Coli</i>)	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	0,31	0,31	0	100%	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---	0	0	---
Sabor a 25 °C	3	Fator de diluição				---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH				---	0	0	---
Condutividade	2500	µS/cm a 20 °C				---	0	0	---
Cor	20	mg/l PtCo				---	0	0	---
Turvação	4	UNT				---	0	0	---
Enterococos	0	N/100 ml				---	0	0	---
Número de colónias a 22 °C	---	N/ml				---	0	0	---
Número de colónias a 36 °C	---	N/ml				---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml				---	0	0	---
Alumínio	200	µg/L Al				---	0	0	---
Amónio	0,50	mg/l NH ₄				---	0	0	---
Antimónio	5,0	µg/l Sb				---	0	0	---
Arsénio	10	µg/l As				---	0	0	---
Benzeno	1,0	µg/l				---	0	0	---
Benzo(a)pireno	0,010	µg/l				---	0	0	---
Boro	1,0	mg/l B				---	0	0	---
Bromatos	10	µg/l BrO ₃				---	0	0	---
Cádmio	5,0	µg/l Cd				---	0	0	---
Cálcio	---	mg/l Ca				---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C				---	0	0	---
Cianetos	50	µg/l CN				---	0	0	---
Cloretos	250	mg/l Cl				---	0	0	---
Cloritos	0,7	mg/l ClO ₂				---	0	0	---
Cloratos	0,7	mg/l ClO ₃				---	0	0	---
Chumbo	10	µg/l Pb				---	0	0	---
Cobre	2,0	mg/l Cu				---	0	0	---
Crómio	50	µg/l Cr				---	0	0	---
1,2 - dicloroetano	3,0	µg/l				---	0	0	---
Dureza total	---	mg/l CaCO ₃				---	0	0	---
Ferro	200	µg/l Fe				---	0	0	---
Fluoretos	1,5	mg/l F				---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (PAH):	0,10	µg/l				---	0	0	---
Benzo(b)fluoranteno	---	µg/l				---	0	0	---
Benzo(k)fluoranteno	---	µg/l				---	0	0	---
Benzo(ghi)perileno	---	µg/l				---	0	0	---
Indeno(1,2,3-cd)pireno	---	µg/l				---	0	0	---
Magnésio	---	mg/l Mg				---	0	0	---
Manganês	50	µg/l Mn				---	0	0	---
Potássio	s/alter. Anormal	mg K/L				---	0	0	---
Nitritos	0,50	mg/l NO ₂				---	0	0	---
Nitratos	50,00	mg/l NO ₃				---	0	0	---
Mercurio	1,0	µg/l Hg				---	0	0	---
Níquel	20	µg/l Ni				---	0	0	---
Oxidabilidade	5,0	mg/l O ₂				---	0	0	---
Pesticidas - total	0,50	µg/l				---	0	0	---
Desetilterbutilazina	0,10	µg/l				---	0	0	---
Dimetenamida P	0,10	µg/l				---	0	0	---
Terbutilazina	0,10	µg/l				---	0	0	---
Metribuzina	0,10	µg/l				---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l				---	0	0	---
Tetracloroetano	---	µg/l				---	0	0	---
Tricloroetano	---	µg/l				---	0	0	---
Trihalometanos - total (THM):	100	µg/l				---	0	0	---
Clorofórmio	---	µg/l				---	0	0	---
Bromofórmio	---	µg/l				---	0	0	---
Bromodiclorometano	---	µg/l				---	0	0	---
Dibromoclorometano	---	µg/l				---	0	0	---
Dose Indicativa	0,10	mSv				---	0	0	---
Alfa-Total	0,10	Bq/l				---	0	0	---
Radão	500	Bq/l				---	0	0	---
Urânio 238	---	Bq/l				---	0	0	---
Urânio 234	---	Bq/l				---	0	0	---
Rádio	---	Bq/l				---	0	0	---
Polónio	---	Bq/l				---	0	0	---
Selénio	10	µg/l Se				---	0	0	---
Sódio	200	mg/l Na				---	0	0	---
Sulfatos	250	mg/l SO ₄				---	0	0	---

Os resultados analíticos estão em conformidade com as normas de qualidade estabelecidas em legislação em vigor.

Responsável: Vice-Presidente, Eng.º César Figueiredo