



EDITAL 89/2024

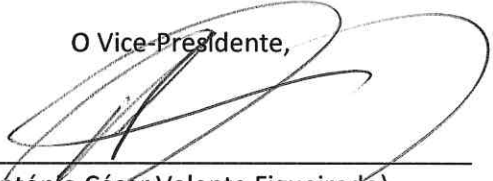
António César Valente Figueiredo, Vice-Presidente da Câmara Municipal de Mêda:

Republica, em anexo, os resultados obtidos nas análises efetuadas às recolhas de água para consumo humano, das Zonas de Abastecimento do Concelho de Mêda, durante o 3º Trimestre do ano de 2023, 4º Trimestre do ano de 2023, 1º Trimestre do ano de 2024 e 2º Trimestre do ano de 2024.

Para constar e devidos efeitos, se publica este e outros de igual teor, os quais irão ser afixados nos locais públicos do costume podendo, ainda, ser consultados através do portal www.cm-meda.pt.

Paços do Concelho de Mêda, 04 de Dezembro de 2024

O Vice-Presidente,



(António César Valente Figueiredo)

(Por Delegação de competências atribuídas pelo despacho n.º 34/2021, de 26/10/2021 e Despacho n.º 18/2022, de 25 de março)

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

4.º TRIMESTRE

ZONA DE ABASTECIMENTO: RANHADOS

2023

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 (E. Coli)</i>	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,97	1,16	0	100%	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	2	2	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	2	2	100%
pH	≥6,5 e ≤9,5	Unidades pH	6,8	7	0	100%	2	2	100%
Condutividade	2500	µS/cm a 20 °C	104	109	0	100%	2	2	100%
Cor	20	mg/l PtCo	<5	9	0	100%	2	2	100%
Turvação	4	UNT	<0,50	0,65	0	100%	2	2	100%
Enterococos	0	N/100 ml	0	0	0	100%	2	2	100%
Número de colónias a 22 °C	---	N/ml	0	0	0	100%	2	2	100%
Número de colónias a 36 °C	---	N/ml	0	0	0	100%	2	2	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Alumínio	200	µg/L Al	39,9	46,2	0	100%	2	2	100%
Amónio	0,50	mg/l NH ₄			0	---	0	0	---
Antimónio ¹	5,0	µg/l Sb	<0,50	<0,50	0	100%	1	1	100%
Arsénio ¹	10	µg/l As	<0,50	<0,50	0	100%	1	1	100%
Benzeno ¹	1,0	µg/l	<0,30	<0,30	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l			0	---	0	0	---
Boro	1,0	mg/l B	<0,02	<0,02	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<0,5	<0,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca			0	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C			0	---	0	0	---
Cianetos	50	µg/l CN	<5,0	<5,0	0	100%	1	1	100%
Cloretos	250	mg/l Cl	21,9	21,9	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂			0	---	0	0	---
Cloratos	0,7	mg/l ClO ₃			0	---	0	0	---
Chumbo	10	µg/l Pb			0	---	0	0	---
Cobre	2,0	mg/l Cu			0	---	0	0	---
Crómio	50	µg/l Cr			0	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	<0,1	<0,1	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃			0	---	0	0	---
Ferro	200	µg/l Fe	6,8	7,5	0	100%	2	2	100%
Fluoretos	1,5	mg/l F	<0,1	<0,1	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l			0	---	0	0	---
Benzo(b)fluoranteno	---	µg/l			0	---	0	0	---
Benzo(k)fluoranteno	---	µg/l			0	---	0	0	---
Benzo(ghi)perileno	---	µg/l			0	---	0	0	---
Indeno(1,2,3-cd)pireno	---	µg/l			0	---	0	0	---
Magnésio	---	mg/l Mg			0	---	0	0	---
Manganês	50	µg/l Mn	0,94	1,04	0	100%	2	2	100%
Nitritos	0,50	mg/l NO ₂			0	---	0	0	---
Nitratos	50,00	mg/l NO ₃	2,9	2,9	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<0,2	<0,2	0	100%	1	1	100%
Níquel	20	µg/l Ni			0	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂			0	---	0	0	---
Acrilamida	0	(mi)g/l			0	---	0	0	---
Pesticidas - total ¹	0,50	µg/l	<0,1	<0,1	0	100%	1	1	100%
Bentazona	0,10	µg/l			0	---	0	0	---
Clorpirifos ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l			0	---	0	0	---
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			0	---	0	0	---
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	---	0	0	---
Ometoato	0,10	µg/l			0	---	0	0	---
Oxamil	0,10	µg/l			0	---	0	0	---
Metalaxil ¹	0,10	µg/l	<0,03	<0,03		100%	1	1	100%
Simazina	0,10	µg/l			0	---	0	0	---
Terbutilazina ¹	0,10	µg/l	<0,03	<0,3	0	100%	1	1	100%
Metribuzina ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Selénio ¹	10	µg/l Se	<2,0	<2,0	0	100%	1	1	100%
Sódio ¹	200	mg/l Na	10,5	10,5	0	100%	1	1	100%
Sulfatos ¹	250	mg/l SO ₄	<10,0	<10,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano: ¹	10	µg/l	<1	<1	0	100%	1	1	100%
Tetracloroetano ¹	---	µg/l	<0,01	<0,01	0	100%	1	1	100%
Tricloroetano ¹	---	µg/l	<1	<1	0	100%	1	1	100%
Trihalometanos - total (THM):	100	µg/l			0	---	0	0	---
Clorofórmio	---	µg/l			0	---	0	0	---
Bromofórmio	---	µg/l			0	---	0	0	---
Bromodichlorometano	---	µg/l			0	---	0	0	---
Dibromoclorometano	---	µg/l			0	---	0	0	---
Dose indicativa ¹	0,10	mSv			0	---	0	0	---
Alfa Total ¹	0,10	Bq/l	<0,04	<0,04	0	100%	1	1	
Radão	500	Bq/l			0	---	0	0	---
Urânio	0	mSv			0	---	0	0	---

NOTA 1: Parâmetro analisado pela entidade gestora em alta ADVT - Águas do Vale do Tejo, SA

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, Eng^o César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

4.º TRIMESTRE

ZONA DE ABASTECIMENTO: ALCARVA

2023

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 (E. Coli)</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,5	<0,10	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	6,7	6,7	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	96,4	96,4	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5	<5	0	100%	1	1	100%
Turvação	4	UNT	<0,50	<0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	0	100%	1	1	100%
Número de colónias a 36 °C	---	N/ml	0	0	0	100%	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	175	175	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,05	<0,05	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<1	<1	0	100%	1	1	100%
Arsénio	10	µg/l As	2,46	2,46	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,20	<0,2	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,001	<0,001	0	100%	1	1	100%
Boro	1,0	mg/l B	<0,01	<0,01	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3	<3	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	10,9	10,9	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<5	<5	0	100%	1	1	100%
Cloretos	250	mg/l Cl	14,2	14,2	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<0,01	<0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	<0,01	<0,01	0	100%	1	1	100%
Chumbo	10	µg/l Pb	1,19	1,19	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	0,0143	0,0143	0	100%	1	1	100%
Crómio	50	µg/l Cr	<1	<1	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	<0,750	<0,750	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	30,9	30,9	0	100%	1	1	100%
Ferro	200	µg/l Fe	29,7	29,7	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	<0,2	<0,2	0	100%	1	1	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<0,001	<0,001	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Magnésio	---	mg/l Mg	0,92	0,92	0	100%	1	1	---
Manganês	50	µg/l Mn	18,2	18,2	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,04	<0,04	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	5,2	5,2	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<0,30	<0,30	0	100%	1	1	100%
Níquel	20	µg/l Ni	2,55	2,55	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	4,67	4,67	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<0,03	<0,03	0	100%	1	1	---
Bentazona	0,10	µg/l	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Dimetenamida P	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%

Metribuzina	0,10	µg/l	<0,030	<0,03	0	100%	1	1	100%
Selénio	10	µg/l Se	<1	<1	0	100%	1	1	100%
Sódio	200	mg/l Na	7,2	7,2	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	<5	<5	0	100%	1	1	100%
Potássio		mg(K)/L	1,47	1,47	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	<0,2	<0,2	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	<0,2	<0,2	0	100%	1	1	100%
Tricloroeteno	---	µg/l	<0,1	<0,1	0	100%	1	1	100%
Cloro de vinilo	<=0,5	µg/l	<0,1	<0,1	0	100%	1	1	100%
Trihalometanos - total (THM):	100	µg/l	48,1	48,1	0	100%	1	1	100%
Clorofórmio	---	µg/l	42,8	42,8	0	100%	1	1	100%
Bromofórmio	---	µg/l	<0,2	<0,2	0	100%	1	1	100%
Bromodiclorometano	---	µg/l	4,83	4,83	0	100%	1	1	100%
Dibromoclorometano	---	µg/l	0,48	0,48	0	100%	1	1	100%
Soma de 20 PFAS		µg/l	<0,00600	<0,00600	0	100%	1	1	100%
Soma de 51 PFAS/PT		µg/l	<0,00600	<0,00600	0	100%	1	1	100%
Dose indicativa	0,10	mSv	---	---	0	---	0	0	---
Alfa Total	<=0,1	L.Q.	<0,04	<0,04	0	100%	1	1	100%
Polónio 210			0,016	0,016	0	100%	1	1	100%
Rádio		Bq/l	<0,03	<0,03	0	100%	1	1	100%
Radão	500	Bq/l	<10,0	<10,0	0	100%	1	1	100%
Urânio 234	0	Bq/l	<0,0040	<0,0040	0	100%	1	1	100%
Urânio 235		Bq/l	<0,0040	<0,0040	0	100%	1	1	100%
Urânio 238		Bq/l	<0,0040	<0,0040	0	100%	1	1	100%
Acrilamida	0	(mi)g/l	---	---	0	---	0	0	---

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, Engº César Figueiredo



**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA****4.º TRIMESTRE****ZONA DE ABASTECIMENTO: PROVA****2023**

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> (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	<0,1	<0,10	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	5,7	5,7	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	<74	<74	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5	<5	0	100%	1	1	100%
Turvação	4	UNT	<0,50	<0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	0	100%	1	1	100%
Número de colónias a 36 °C	---	N/ml	0	0	0	100%	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	136	136	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,05	<0,05	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<1,0	<1,0	0	100%	1	1	100%
Arsénio	10	µg/l As	<1	<1	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,20	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,001	<0,001	0	100%	1	1	100%
Boro	1,0	mg/l B	<0,01	<0,01	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<0,5	<0,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	1,21	1,21	0	100%	1	1	---
Carbono Orgânico Total (COT)	---	mg/l C				---			---
Cianetos	50	µg/l CN	<5	<5	0	100%	1	1	100%
Cloretos	250	mg/l Cl	2,7	2,7	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<0,01	<0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	0,0113	0,0113	0	100%	1	1	100%
Chumbo	10	µg/l Pb	3,03	3,03	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	0,047	0,047	0	100%	1	1	100%
Crómio	50	µg/l Cr	<1,0	<1,0	0	100%	1	1	100%
1,2 – dicloroetano	3,0	µg/l	<0,750	<0,750	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	4,2	4,2	0	100%	1	1	100%
Ferro	200	µg/l Fe	<10	<10	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	<0,2	<0,2	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (PAH):	0,10	µg/l	<0,001	<0,001	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Magnésio	---	mg/l Mg	0,293	0,293	0	100%	1	1	100%
Manganês	50	µg/l Mn	24,9	24,9	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,04	<0,04	0	100%	1	1	100%
Nitratos	50,00	mg/l NO ₃	<5,0	<5,0	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<0,30	<0,30	0	100%	1	1	100%
Níquel	20	µg/l Ni	<1,0	<1,0	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	3,11	3,11	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<0,03	<0,03	0	100%	1	1	---
Desetilterbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dimetanamida P	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metribuzina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<0,2	<0,2	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<0,20	<0,20	0	100%	1	1	100%

Tricloroeteno	---	µg/l	<0,10	<0,10	0	100%	1	1	100%
Cloreto de Vinilo		µg/l	<0,10	<0,10	0	100%	1	1	100%
Trihalometanos - total (THM):	100	µg/l	<0,2	<0,2	0	100%	1	1	100%
Clorofórmio	---	µg/l	20	20	0	100%	1	1	100%
Bromofórmio	---	µg/l	<0,2	<0,2	0	100%	1	1	100%
Bromodiclorometano	---	µg/l	<0,10	<0,10	0	100%	1	1	100%
Dibromoclorometano	---	µg/l	<0,10	<0,10	0	100%	1	1	100%
Soma de 20 PFAS		µg/l	<0,00200	<0,00200	0	100%	1	1	100%
Soma de 51 PFAS/PT		µg/l	<0,00200	<0,00200	0	100%	1	1	100%
Dose indicativa	0,10	mSv	0,028	0,028	0	100%	1	1	100%
Alfa-Total	0,10	Bq/l	0,1	0,1	0	100%	1	1	100%
Radão	500	Bq/l	154	154	0	100%	1	1	100%
Urânio 238	---	Bq/l	0,0011	0,0011	0	100%	1	1	100%
Urânio 234	---	Bq/l	<0,0040	<0,0040	0	100%	1	1	100%
Urânio 235		Bq/l	<0,0010	<0,0010	0	100%	1	1	100%
Rádio 226	---	Bq/l	0,04	0,04	0	100%	1	1	100%
Polônio 210	---	Bq/l	0,026	0,026	0	100%	1	1	100%
Selênio	10	µg/l Se	<1,0	<1,0	0	100%	1	1	100%
Sódio	200	mg/l Na	3,2	3,2	0	100%	1	1	100%
Sulfatos	250	mg/l SO4	<5	<5	0	100%	1	1	100%
Potássio		mg(K)L	<0,25	<0,25	0	100%	1	1	100%

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, Eng^o César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

4.º TRIMESTRE

ZONA DE ABASTECIMENTO: CORNALHEIRA

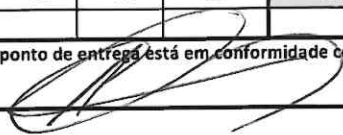
2023

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	0,1	0,1	0	100%	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	0	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	0	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	0	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	0	---	0	0	---
Cor	20	mg/l PtCo	---	---	0	---	0	0	---
Turvação	4	UNT	---	---	0	---	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	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	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	---	---	---	---	---	---	---
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	---

Tricloroeteno	---	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	---
Polônio	---	Bq/l	---	---	---	---	0	0	---
Selênio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO4	---	---	---	---	0	0	---

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.



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

4.º TRIMESTRE

ZONA DE ABASTECIMENTO: VALE DO PEREIRO

2023

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	<0,1	<0,10	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,1	7,1	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	490	490	0	100%	1	1	100%
Cor	20	mg/l PtCo	7	7	0	100%	1	1	100%
Turvação	4	UNT	1,4	1,4	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	0	100%	1	1	100%
Número de colónias a 36 °C	---	N/ml	0	0	0	100%	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	14,7	14,7	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,05	<0,05	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<1,0	<1,0	0	100%	1	1	100%
Arsénio	10	µg/l As	<1	<1	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,20	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,001	<0,001	0	100%	1	1	100%
Boro	1,0	mg/l B	<0,01	<0,01	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<0,5	<0,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	55	55	0	100%	1	1	---
Carbono Orgânico Total (COT)	---	mg/l C				---			---
Cianetos	50	µg/l CN	<5	<5	0	100%	1	1	100%
Cloretos	250	mg/l Cl	19,6	19,6	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃	1	1	0	100%	1	1	---
Chumbo	10	µg/l Pb	7,3	7,3	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	0,049	0,049	0	100%	1	1	100%
Crómio	50	µg/l Cr	<1,0	<1,0	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	<0,750	<0,750	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	215	215	0	100%	1	1	100%
Ferro	200	µg/l Fe	24,9	24,9	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	<0,2	<0,2	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (PAH):	0,10	µg/l	<0,001	<0,001	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,001	<0,001	0	100%	1	1	100%
Magnésio	---	mg/l Mg	18,7	18,7	0	100%	1	1	100%
Manganês	50	µg/l Mn	17,1	17,1	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,04	<0,04	0	100%	1	1	100%
Nitratos	50,00	mg/l NO ₃	<5,0	<5,0	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<0,30	<0,30	0	100%	1	1	100%
Níquel	20	µg/l Ni	<1,0	<1,0	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	6	6	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<0,03	<0,03	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dimetenamida P	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metribuzina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<0,30	<0,30	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<0,20	<0,20	0	100%	1	1	100%

Tricloroeteno	---	µg/l	<0,10	<0,10	0	100%	1	1	100%
Cloreto de Vinilo		µg/l	<0,10	<0,10	0	100%	1	1	100%
Trihalometanos - total (THM):	100	µg/l	34,4	34,4	0	100%	1	1	100%
Clorofórmio	---	µg/l	20	20	0	100%	1	1	100%
Bromofórmio	---	µg/l	0,36	0,36	0	100%	1	1	100%
Bromodichlorometano	---	µg/l	10,4	10,4	0	100%	1	1	100%
Dibromoclorometano	---	µg/l	3,62	3,62	0	100%	1	1	100%
Soma de 20 PFAS		µg/l	<0,00400	<0,00400	0	100%	1	1	100%
Soma de 51 PFAS/PT		µg/l	<0,00400	<0,00400	0	100%	1	1	100%
Dose indicativa	0,10	mSv	0,028	0,028	0	100%	1	1	100%
Alfa-Total	0,10	Bq/l	0,2	0,2	0	100%	1	1	100%
Radão	500	Bq/l	25,4	25,4	0	100%	1	1	100%
Urânio 238	---	Bq/l	0,002	0,002	0	100%	1	1	100%
Urânio 234	---	Bq/l	0,0095	0,0095	0	100%	1	1	100%
Urânio 235		Bq/l	<0,0010	<0,0010	0	100%	1	1	100%
Rádio 226	---	Bq/l	<0,03	<0,03	0	100%	1	1	100%
Polónio 210	---	Bq/l	0,028	0,028	0	100%	1	1	100%
Selénio	10	µg/l Se	<1,0	<1,0	0	100%	1	1	100%
Sódio	200	mg/l Na	30,8	30,8	0	100%	1	1	100%
Sulfatos	250	mg/l SO4	13,9	13,9	0	100%	1	1	100%
Potássio		mg(K)L	0,81	0,81	0	100%	1	1	100%

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, Engº César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: RANHADOS

2023

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 (E. Coli)</i>	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,5	0,8	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	3	3	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	3	3	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,4	7,8	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 °C	112	119	0	100%	3	3	100%
Cor	20	mg/l PtCo	<5	9	0	100%	3	3	100%
Turvação	4	UNT	<0,50	<0,50	0	100%	3	3	100%
Enterococos	0	N/100 ml	0	0	0	100%	3	3	100%
Número de colónias a 22 °C	---	N/ml	0	0	0	100%	3	3	100%
Número de colónias a 36 °C	---	N/ml	0	0	0	100%	3	3	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/L Al	31	68	0	100%	3	3	100%
Amónio	0,50	mg/l NH ₄	<0,1	<0,1	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	---	0	---	0	0	---
Arsénio ¹	10	µg/l As	<1	<1	0	100%	1	1	100%
Benzeno	1,0	µg/l	0	0	0	---	0	0	---
Benzo(a)pireno	0,010	µg/l	<0,0030	<0,0030	0	100%	1	1	100%
Boro	1,0	mg/l B	---	---	0	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	0	---	0	0	---
Cádmio	5,0	µg/l Cd	0	0	0	---	0	0	---
Cálcio	---	mg/l Ca	9,6	9,6	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	0	---	0	0	---
Cianetos	50	µg/l CN	---	---	0	---	0	0	---
Cloretos	250	mg/l Cl	---	---	0	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	0	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	0	---	0	0	---
Chumbo	10	µg/l Pb	<3	<3	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,010	<0,010	0	100%	1	1	100%
Crómio	50	µg/l Cr	<5,0	<5,0	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	---	---	0	---	0	0	---
Dureza total	---	mg/l CaCO ₃	27	27	0	100%	1	1	100%
Ferro	200	µg/l Fe	2,6	190	0	100%	3	3	100%
Fluoretos	1,5	mg/l F	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Magnésio	---	mg/l Mg	<2,0	<2,0	0	100%	1	1	100%
Manganês	50	µg/l Mn	<10	<10	0	100%	3	3	100%
Nitritos	0,50	mg/l NO ₂	<0,04	<0,04	0	100%	1	1	100%
Nitratos ¹	50	mg/l NO ₃	---	---	0	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	<5	<5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	0,9	0,9	0	100%	1	1	100%
Acilamida	0	(mi)g/l	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	0	---	0	0	---
Bentazona	0,10	µg/l	---	---	0	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	0	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	0	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	0	---	0	0	---
Dimetenamida P	0,10	µg/l	---	---	0	---	0	0	---

Dimetoato	0,10	µg/l	---	---	0	---	0	0	---
Diurão	0,10	µg/l	---	---	0	---	0	0	---
Imidaclopride	0,10	µg/l	---	---	0	---	0	0	---
MCPA	0,10	µg/l	---	---	0	---	0	0	---
M656PH051	0,10	µg/l	---	---	0	---	0	0	---
Ometoato	0,10	µg/l	---	---	0	---	0	0	---
Oxamil	0,10	µg/l	---	---	0	---	0	0	---
Simazina	0,10	µg/l	---	---	0	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	0	---	0	0	---
Metribuzina	0,10	µg/l	---	---	0	---	0	0	---
Selênio	10	µg/l Se	---	---	0	---	0	0	---
Sódio	200	mg/l Na	---	---	0	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	0	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	0	---	0	0	---
Tetracloroetano	---	µg/l	---	---	0	---	0	0	---
Tricloroetano	---	µg/l	---	---	0	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	32,2	32,2	0	100%	1	1	100%
Clorofórmio	---	µg/l	27,3	27,3	0	100%	1	1	100%
Bromofórmio	---	µg/l	0,32	0,32	0	100%	1	1	100%
Bromodichlorometano	---	µg/l	4,02	4,02	0	100%	1	1	100%
Dibromoclorometano	---	µg/l	0,53	0,53	0	100%	1	1	100%
Dose indicativa	0,10	mSv	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	0	0	---
Urânio	0	mSv	---	---	---	---	0	0	---

NOTA 1: Parâmetro analisado pela entidade gestora em alta ADVT - Águas do Vale do Tejo, SA

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, Engº César Figueiredo



**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA****3.º TRIMESTRE****ZONA DE ABASTECIMENTO: ALCARVA****2023**

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 (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	0,4	0,4	—	—	1	1	100%
Cheiro a 25 ºC	3	Fator de diluição	—	—	—	—	0	0	—
Sabor a 25 ºC	3	Fator de diluição	—	—	—	—	0	0	—
pH	≥6,5 e ≤9,5	Unidades pH	—	—	—	—	0	0	—
Condutividade	2500	µS/cm a 20 ºC	—	—	—	—	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 ºC	—	N/ml	—	—	—	—	0	0	—
Número de colónias a 36 ºC	—	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	—	—	—	—	1	1	—
Hidrocarbonetos Aromáticos Policíclicos (HAP):	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	—
Nitritos	0,50	mg/l NO ₂	—	—	—	—	0	0	—
Mercúrio	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 ¹	0,50	µg/l	<0,03	<0,03	0	100%	1	1	100%
Bentazona ¹	0,10	µg/l	—	—	—	—	0	0	—
Clorpirifos ¹	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	—	—	0	—	0	0	—
Desetilterbutilazina ¹	0,10	µg/l	<0,014	<0,014	0	100%	1	1	100%
Dimetenamida P ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dimetoato	0,10	µg/l	—	—	—	—	0	0	—

Diurão ¹	0,10	µg/l	<0,014	<0,014	0	100%	1	1	100%
Imidaclorpride ¹	0,10	µg/l	<0,014	<0,014	0	100%	1	1	100%
MCPA ¹	0,10	µg/l	<0,014	<0,014	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	0	0	---
Oxamil	0,10	µg/l	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	0	0	---
Terbutilazina ¹	0,10	µg/l	<0,014	<0,014	0	100%	1	1	100%
Metribuzina ¹	0,10	µg/l	<0,014	<0,014	0	100%	1	1	100%
Selénio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	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	---
Bromodiorometano	---	µg/l	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	0	0	---
Alfa-Total	0,10		---	---	---	---	0	0	---
B-Total			---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	0	0	---
Urânio	0	mSv	---	---	---	---	0	0	---
Acrlamida	0	(m)g/l	---	---	---	---	0	0	---
Antimónio	5	µg/l Sb	---	---	---	---	0	0	---
Arsénio ¹	10	µg/l As	---	---	---	---	0	0	---
Benzeno	1	µg/l	---	---	---	---	0	0	---
Boro	1	mg/l B	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	0	0	---
Cádmio	5	µg/l Cd	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	0	0	---
1,2 - dicloroetano	3	µg/l	---	---	---	---	0	0	---
Fluoretos	2	mg/l F	---	---	---	---	0	0	---
Nitratos ¹	50	mg/l NO ₃	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	0	0	---

NOTA 1: Parâmetro analisado pela entidade gestora em alta MUNICÍPIO DE PENEDONO (ZA SOUTO-ALCARVA)

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, Engº César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: PROVA

2023

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%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	<0,1	0,3	---	---	2	2	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	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	---
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	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	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	---	---	---	---	---	---	---
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	---

Tricloroeteno	---	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	---
Polônio	---	Bq/l	---	---	---	---	0	0	---
Selênio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO4	---	---	---	---	0	0	---

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, Eng^o César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: CORNALHEIRA

2023

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> (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	<0,1	0,2	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	6,5	6,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	840	840	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5,0	<5,0	0	100%	1	1	100%
Turvação	4	UNT	<0,50	<0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	---	0	0	---
Número de colónias a 22 °C	---	N/ml	0	0	0	---	0	0	---
Número de colónias a 36 °C	---	N/ml	0	0	0	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	---	0	0	---
Alumínio	200	µg/L Al	<10,0	<10,0	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,1	<0,1	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<1,0	<1,0	0	100%	1	1	100%
Arsénio	10	µg/l As	4,1	4,1	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,20	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,0030	<0,0030	0	100%	1	1	100%
Boro	1,0	mg/l B	0,023	0,023	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<0,40	<0,40	0	100%	1	1	100%
Cálcio	---	mg/l Ca	83	83	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	0	0	0	---	0	0	---
Cianetos	50	µg/l CN	<5	<5	0	100%	1	1	100%
Cloretos	250	mg/l Cl	61	61	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	0	0	0	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	0	0	0	---	0	0	---
Chumbo	10	µg/l Pb	<1,0	<1,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	0,0065	0,0065	0	100%	1	1	100%
Crómio	50	µg/l Cr	<1,0	<1,0	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	<0,750	<0,750	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	276	276	0	100%	1	1	100%
Ferro	200	µg/l Fe	<2,0	<2,0	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	<0,4	<0,4	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (PAH)	0,10	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,0200	<0,0200	0	100%	1	1	100%
Magnésio	---	mg/l Mg	16,5	16,5	0	100%	1	1	100%
Manganês	50	µg/l Mn	0,68	0,68	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,04	<0,04	0	100%	1	1	100%
Nitratos	50,00	mg/l NO ₃	43	43	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<0,0100	<0,0100	0	100%	1	1	100%
Níquel	20	µg/l Ni	<2,0	<2,0	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	1	1	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	0,039	0,039	0	100%	1	1	100%
Dimetenamida P	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metribuzina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<0,30	<0,30	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<0,20	<0,20	0	100%	1	1	100%

Tricloroeteno	---	µg/l	<0,10	<0,10	0	100%	1	1	100%
Trihalometanos - total (THM):	100	µg/l	2,67	2,67	0	100%	1	1	100%
Clorofórmio	---	µg/l	0,82	0,82	0	100%	1	1	100%
Bromofórmio	---	µg/l	0,41	0,41	0	100%	1	1	100%
Bromodichlorometano	---	µg/l	0,62	0,62	0	100%	1	1	100%
Dibromoclorometano	---	µg/l	0,82	0,82	0	100%	1	1	100%
Dose indicativa	0,10	mSv	0,018	0,018	0	100%	1	1	100%
Alfa-Total	0,10	Bq/l	0,18	0,18	0	100%	1	1	100%
Radão	500	Bq/l	11,7	11,7	0	100%	1	1	100%
Urânio 238	---	Bq/l	<0,0010	<0,0010	0	100%	1	1	100%
Urânio 234	---	Bq/l	<0,0040	<0,0040	0	100%	1	1	100%
Rádio	---	Bq/l	<0,03	<0,03	0	100%	1	1	100%
Polónio	---	Bq/l	0,18	0,18	0	100%	1	1	100%
Selénio	10	µg/l Se	<1,0	<1,0	0	100%	1	1	100%
Sódio	200	mg/l Na	34,2	34,2	0	100%	1	1	100%
Sulfatos	250	mg/l SO4	<10	<10	0	100%	1	1	100%

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, Eng^o César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: VALE DO PEREIRO

2023

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%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	<0,1	0,2	---	---	2	2	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	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	---
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	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	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	---	---	---	---	---	---	---
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	---

Tricloroeteno	---	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	---
Polônio	---	Bq/l	---	---	---	---	0	0	---
Selênio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO4	---	---	---	---	0	0	---

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, Engº César Figueiredo



**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA****2.º TRIMESTRE****ZONA DE ABASTECIMENTO: RANHADOS****2024**

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).

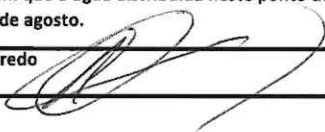
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,46	2,1	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	3	3	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	3	3	100%
pH	≥6,5 e ≤9,5	Unidades pH	7	7,4	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 °C	86,6	103	0	100%	3	3	100%
Cor	20	mg/l PtCo	<5,0	<5,0	0	100%	3	3	100%
Turvação	4	UNT	<0,20	2,5	0	100%	3	3	100%
Enterococos	0	N/100 ml	0	0	0	100%	3	3	100%
Número de colónias a 22 °C	---	N/ml	0	0	0	100%	3	3	100%
Número de colónias a 36 °C	---	N/ml	0	0	0	100%	3	3	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/L Al	35	130	0	100%	3	3	100%
Amónio	0,50	mg/l NH ₄	<0,050	<0,050	0	100%	1	1	100%
Antimónio ¹	5,0	µg/l Sb	---	---	0	---	0	0	---
Arsénio ¹	10	µg/l As	0,33	0,33	0	100%	1	1	100%
Benzeno ¹	1,0	µg/l	---	---	0	---	0	0	---
Benzo(a)pireno ¹	0,010	µg/l	<0,002	<0,002	0	100%	1	1	100%
Boro ¹	1,0	mg/l B	---	---	0	---	0	0	---
Bromatos ¹	10	µg/l BrO ₃	---	---	0	---	0	0	---
Cádmio ¹	5,0	µg/l Cd	---	---	0	---	0	0	---
Cálcio	---	mg/l Ca	7	7	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	0	---	0	0	---
Cianetos ¹	50	µg/l CN	---	---	0	---	0	0	---
Cloretos ¹	250	mg/l Cl	---	---	0	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	<0,010	<0,010	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	0,29	0,29	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,010	<0,010	0	100%	1	1	100%
Crómio	50	µg/l Cr	<5,0	<5,0	0	100%	1	1	100%
1,2 - dicloroetano ¹	3,0	µg/l	---	---	0	---			---
Dureza total	---	mg/l CaCO ₃	20	20	0	100%	1	1	100%
Ferro	200	µg/l Fe	<10	77	0	100%	3	3	100%
Fluoretos ¹	1,5	mg/l F	---	---	0	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<0,005	<0,005	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,005	<0,005	0	100%	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,002	<0,002	0	100%	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,004	<0,004	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,004	<0,004	0	100%	1	1	100%
Magnésio	---	mg/l Mg	0,53	0,53	0	100%	1	1	100%
Manganês	50	µg/l Mn	<10	<10	0	100%	1	1	100%
Potássio			0,72	0,72	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,010	<0,010	0	100%	1	1	100%
Mercúrio ¹	1,0	µg/l Hg	---	---	0	---	0	0	---
Níquel	20	µg/l Ni	<5,0	<5,0	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	1	1	0	100%	1	1	100%
Pesticidas - total ¹	0,50	µg/l	---	---	0	---	0	0	---
Bentazona	0,10	µg/l	---	---	0	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	0	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	0	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	0	---	0	0	---
Dimetenamida P	0,10	µg/l	---	---	0	---	0	0	---
Dimetoato	0,10	µg/l	---	---	0	---	0	0	---

Diurão	0,10	µg/l	---	---	0	---	0	0	---
Imidaclopride	0,10	µg/l	---	---	0	---	0	0	---
MCPA	0,10	µg/l	---	---	0	---	0	0	---
M656PH051	0,10	µg/l	---	---	0	---	0	0	---
Ometoato	0,10	µg/l	---	---	0	---	0	0	---
Oxamil	0,10	µg/l	---	---	0	---	0	0	---
Simazina	0,10	µg/l	---	---	0	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	0	---	0	0	---
Metribuzina	0,10	µg/l	---	---	0	---	0	0	---
Tetracloroeteno e Tricloroeteno: ¹	10	µg/l	---	---	0	---	0	0	---
Tetracloroeteno ¹	---	µg/l	---	---	0	---	0	0	---
Tricloroeteno ¹	---	µg/l	---	---	0	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	47	47	0	100%	1	1	100%
Clorofórmio	---	µg/l	43	43	0	100%	1	1	100%
Bromofórmio	---	µg/l	<3	<3	0	100%	1	1	100%
Bromodichlorometano	---	µg/l	4	4	0	100%	1	1	100%
Dibromoclorometano	---	µg/l	<3	<3	0	100%	1	1	100%
Dose indicativa ¹	0,10	mSv	---	---	0	---	0	0	---
Radão	500	Bq/l	---	---	0	---	0	0	---
Urânio ¹	0	mSv	---	---	0	---	0	0	---
Cádmio ¹	5	µg/l Cd	---	---	0	---	0	0	---
Nitratos ¹	50	mg/l NO ₃	---	---	0	---	0	0	---
Selénio ¹	10	µg/l Se	---	---	0	---	0	0	---
Sódio ¹	200	mg/l Na	---	---	0	---	0	0	---
Sulfatos ¹	250	mg/l SO ₄	---	---	0	---	0	0	---

NOTA 1: Parâmetro analisado pela entidade gestora em alta ADVT - Águas do Vale do Tejo, SA

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, Eng^º César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

2.º TRIMESTRE

ZONA DE ABASTECIMENTO: ALCARVA

2024

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 (E. Coli)</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	34	1	50%	2	2	100%
Desinfetante residual	---	mg/l	0,08	0,1	---	---	2	2	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 ¹	5,0	µg/l Sb	<0,05	<0,05	0	100%	1	1	100%
Arsénio ¹	10	µg/l As	0,65	0,65	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	<0,10	<0,10	0	100%	1	1	100%
Bromatos ¹	10	µg/l BrO ₃	2,6	2,6	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	8,1	8,1	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos ¹	50	µg/l CN	<1,0	<1,0	0	100%	1	1	100%
Cloretos ¹	250	mg/l Cl	12	12	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<0,010	<0,010	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	<0,010	<0,010	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,010	<0,010	0	100%	1	1	100%
Crómio	50	µg/l Cr	<5,0	<5,0	0	100%	1	1	100%
1,2 - dicloroetano ¹	3,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	0	0	---
Fluoretos ¹	1,5	mg/l F	0,056	0,056	0	100%	1	1	100%
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	---
Nitritos	0,50	mg/l NO ₂	<0,010	<0,010	0	100%	1	1	100%
Nitratos ¹	50,00	mg/l NO ₃	<1,0	<1,0	0	100%	1	1	100%
Mercúrio ¹	1,0	µg/l Hg	<0,01	<0,01	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	0	0	---
Pesticidas - total ¹	0,50	µg/l	<0,03	<0,03	0	100%	1	1	100%
Desetilbutilazina ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Imidaclopride ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
MCPA ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
M656PH051 ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Clorpirifos ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%

Dimetenamida P ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Terbutilazina ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metribuzina ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Tetracloroetano e Tricloroetano: ¹	10	µg/l	<3	<3	0	100%	1	1	100%
Tetracloroetano ¹	---	µg/l	<3	<3	0	100%	1	1	100%
Tricloroetano ¹	---	µg/l	<0,3	<0,3	0	100%	1	1	100%
Trihalometanos - total (THM):	100	µg/l			---	---	0	0	---
Clorofórmio	---	µg/l			---	---	0	0	---
Bromofórmio	---	µg/l			---	---	0	0	---
Bromodichlorometano	---	µg/l			---	---	0	0	---
Dibromoclorometano	---	µg/l			---	---	0	0	---
Dose indicativa ¹	0,10	mSv	<0,10	<0,10	0	100%	1	1	100%
Alfa-Total ¹	0,10	Bq/l	<0,04	<0,04	0	100%	1	1	100%
>Beta Total ¹									
Radão ¹	500	Bq/l	<1,0	<1,0	0	100%	1	1	100%
Urânio 238	---	Bq/l	---	---	---	---	0	0	---
Urânio 234	---	Bq/l	---	---	---	---	0	0	---
Rádio	---	Bq/l	---	---	---	---	0	0	---
Polônio	---	Bq/l	---	---	---	---	0	0	---
Diurão	0,1	Bq/l	<0,030	<0,030	0	100%	1	1	100%
Selênio ¹	10	µg/l Se	<0,030	<0,030	0	100%	1	1	100%
Sódio ¹	200	mg/l Na	6	6	0	100%	1	1	100%
Sulfatos ¹	250	mg/l SO4	<5,0	<5,0	0	100%	1	1	100%

NOTA 1: Parâmetro analisado pela entidade gestora em alta MUNICÍPIO DE PENEDONO (ZA SOUTO-ALCARVA)

Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento

Responsável: Vice-Presidente, Eng^o Cesar Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

2.º TRIMESTRE

ZONA DE ABASTECIMENTO: PROVA

2024

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 (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	<0,05	<0,05	---	---	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	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	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	---
Polônio	---	Bq/l	---	---	---	---	0	0	---
Selênio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO4	---	---	---	---	0	0	---

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, Engº César Figueiredo



**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA****2.º TRIMESTRE****ZONA DE ABASTECIMENTO: CORNALHEIRA****2024**

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 (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	2,3	2,3	0	100%	1	1	100%
Cheiro a 25 ºC	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 ºC	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,3	7,3	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	755	755	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5,0	<5,0	0	100%	1	1	100%
Turvação	4	UNT	0,89	0,89	0	100%	1	1	100%
Enterococos	0	N/100 ml	---	---	---	---	0	0	---
Número de colónias a 22 ºC	---	N/ml	---	---	---	---	0	0	---
Número de colónias a 36 ºC	---	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	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	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	---	---	---	---	---	---	---
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	---

Tricloroeteno	---	µg/l	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodichlorometano	---	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	---
Polônio	---	Bq/l	---	---	---	---	0	0	---
Selênio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO4	---	---	---	---	0	0	---

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, Engº César Figueiredo



**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA****2.º TRIMESTRE****ZONA DE ABASTECIMENTO: VALE DO PEREIRO****2024**

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 (E. Coli)</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	<100	<100	1	0%	1	1	100%
Desinfetante residual	---	mg/l	0,08	0,08	---	---	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	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	---
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	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	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	---	---	---	---	---	---	---
Desetilertbutilazina	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	---
Bromodichlorometano	---	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 SO4	---	---	---	---	0	0	---

O incumprimento registado deveu-se à dosagem inadequado do reagente. Tomou-se como medida a correção da dosagem.

Responsável: Vice-Presidente, Eng^o César Figueiredo



**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA****1.º TRIMESTRE****ZONA DE ABASTECIMENTO: RANHADOS****2024**

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 (E. Coli)</i>	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,17	0,96	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	2	2	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	2	2	100%
pH	≥6,5 e ≤9,5	Unidades pH	7	7,6	0	100%	2	2	100%
Condutividade	2500	µS/cm a 20 °C	90,9	98,8	0	100%	2	2	100%
Cor	20	mg/l PtCo	<5,0	<5,0	0	100%	2	2	100%
Turvação	4	UNT	<0,20	2,5	0	100%	2	2	100%
Enterococos	0	N/100 ml	0	0	0	100%	2	2	100%
Número de colónias a 22 °C	---	N/ml	0	0	0	100%	2	2	100%
Número de colónias a 36 °C	---	N/ml	0	0	0	100%	2	2	100%
<i>Clostridium perfringens</i>	0	N/100 ml	50	130	0	100%	2	2	100%
Alumínio	200	µg/L Al			---	---	0	0	---
Amónio	0,50	mg/l NH ₄	<0,1	<0,1	0	100%	2	2	100%
Antimónio ¹	5,0	µg/l Sb	<0,05	<0,05	0	100%	2	2	100%
Arsénio ¹	10	µg/l As	0,31	<0,50	0	100%	2	2	100%
Benzeno ¹	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Benzo(a)pireno ¹	0,010	µg/l	<0,002	<0,002	0	100%	1	1	100%
Boro ¹	1,0	mg/l B	<0,10	<0,10	0	100%	1	1	100%
Bromatos ¹	10	µg/l BrO ₃	6,6	6,6	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			---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C			---	---	0	0	---
Cianetos ¹	50	µg/l CN	<1,0	<1,0	0	100%	1	1	100%
Cloretos ¹	250	mg/l Cl	18	18	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<0,010	<0,010	0	100%	1	1	100%
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 ¹	3,0	µg/l	<0,3	<0,3	0	---	1	1	100%
Dureza total	---	mg/l CaCO ₃			---	---	0	0	---
Ferro	200	µg/l Fe	12	750	1	50%	2	2	100%
Fluoretos ¹	1,5	mg/l F	0,027	0,027	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HA)	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	<10	13	0	---	2	2	100%
Nitritos	0,50	mg/l NO ₂			---	---	0	0	---
Mercurio ¹	1,0	µg/l Hg	<0,10	<0,10	0	100%	1	1	100%
Níquel	20	µg/l Ni			---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂			---	---	0	0	---
Pesticidas - total ¹	0,50	µg/l	<0,030	<0,030	0	100%	1	1	100%
Bentazona	0,10	µg/l			---	---	0	0	---
Clorpirifos	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l			---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dimetenamida P	0,10	µg/l	<0,030	<0,030	0	---	1	1	---
Dimetoato	0,10	µg/l			---	---	0	0	---
Diurão	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%

Imidaclopride	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
MCPA	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	<0,030	<0,030			0	0	---
Ometoato	0,10	µg/l			---	---	0	0	---
Oxamil	0,10	µg/l			---	---	0	0	---
Simazina	0,10	µg/l			---	---	0	0	---
Terbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metribuzina	0,10	µg/l	<0,030	<0,030	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	<0,3	<0,3	0	100%	1	1	100%
Trihalometanos - total (THM):	100	µg/l			---	---	0	0	---
Clorofórmio	---	µg/l			---	---	0	0	---
Bromofórmio	---	µg/l			---	---	0	0	---
Bromodichlorometano	---	µg/l			---	---	0	0	---
Dibromoclorometano	---	µg/l			---	---	0	0	---
Dose indicativa ¹	0,10	mSv	<0,10	<0,10	0	100%	1	1	100%
Radão	500	Bq/l			---	---	0	0	---
Urânio ¹	0	mSv			---	---	0	0	---
Cádmio ¹	5	µg/l Cd			---	---	0	0	---
Nitratos ¹	50	mg/l NO ₃	1,9	1,9	0	100%	1	1	100%
Selênio ¹	10	µg/l Se	<0,5	<0,5	0	100%	1	1	100%
Sódio ¹	200	mg/l Na	10	10	0	100%	1	1	100%
Sulfatos ¹	250	mg/l SO ₄	<5,0	<5,0	0	100%	1	1	100%

NOTA 1: Parâmetro analisado pela entidade gestora em alta ADVT - Águas do Vale do Tejo, SA

O incumprimento registado refere-se à falta de manutenção da rede predial, tendo sido comunicado ao responsável da rede predial o resultado do apuramento das causas.

Responsável: Vice-Presidente, Eng^o César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

1.º TRIMESTRE

ZONA DE ABASTECIMENTO: ALCARVA

2024

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	0,15	0,15	0	100%	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,3	7,3	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	88	88	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5	<5	0	100%	1	1	100%
Turvação	4	UNT	0,48	0,48	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	18	18	0	100%	1	1	100%
Número de colónias a 36 °C	---	N/ml	16	16	0	100%	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	55	55	0	100%	1	1	100%
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	---
Manganés	50	µg/l Mn	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	<1,0	<1,0	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
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	---

Tricloroeteno	---	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	---
Polônio	---	Bq/l	---	---	---	---	0	0	---
Selênio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO4	---	---	---	---	0	0	---

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, Engº César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

1.º TRIMESTRE

ZONA DE ABASTECIMENTO: PROVA

2024

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%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	<0,05	0,15	---	---	2	2	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	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	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	---

Tricloroeteno	---	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	---
Polônio	---	Bq/l	---	---	---	---	0	0	---
Selênio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO4	---	---	---	---	0	0	---

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, Engº César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

1.º TRIMESTRE

ZONA DE ABASTECIMENTO: CORNALHEIRA

2024

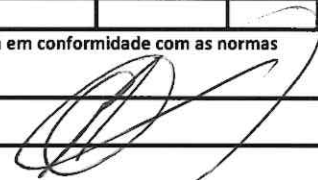
Em conformidade com o Decreto-Lei n.º 69/2023, de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR - Entidade Reguladora 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 (E. Coli)</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,8	1,5	---	---	2	2	100%
Cheiro a 25 ºC	3	Fator de diluição	---	---	---	---	0	0	---
Sabor a 25 ºC	3	Fator de diluição	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 ºC	---	---	---	---	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 ºC	---	N/ml	---	---	---	---	0	0	---
Número de colónias a 36 ºC	---	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	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	---
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	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	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	---	---	---	---	---	---	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	0	0	---
Dimetanamida 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	---

Tricloroeteno	---	µg/l	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodichlorometano	---	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	---
Polônio	---	Bq/l	---	---	---	---	0	0	---
Selênio	10	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO4	---	---	---	---	0	0	---

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, Eng^o César Figueiredo



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE MÊDA

1.º TRIMESTRE

ZONA DE ABASTECIMENTO: VALE DO PEREIRO

2024

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 (E. Coli)</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	<0,05	0,2	---	---	2	2	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	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Nitratos	50,00	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio	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	---

Tricloroeteno	---	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 SO4	---	---	---	---	0	0	---

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, Eng^o César Figueiredo

