

Resumo dos parâmetros pesquisados durante o 2.º trimestre de 2025

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA					2º TRIMESTRE				
	ZONA DE ABASTECIMENTO: Resumo Geral					2025				
Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).										
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N.º Análises		% Análises Realizadas	
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas		
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	39	39	100%	
Bactérias Coliformes	0	N/100ml	0	29	1	97%	39	39	100%	
Desinfetante residual	---	mg/l	<0,16	1,4	---	---	39	39	100%	
Cheiro, a 25°C	3	Fator de diluição	<1	<1	0	100%	8	8	100%	
Sabor, a 25 °C	3	Fator de diluição	<1	<1	0	100%	8	8	100%	
pH	≥6,5 e ≤9,5	Unidades pH	5,4	7,6	3	63%	8	8	100%	
Condutividade	2500	µS/cm a 20 °C	100	131	0	100%	8	8	100%	
Cor	20	mg/l PtCo	<3,0	<3,0	0	100%	8	8	100%	
Turvação	4	UNT	<1,0	<1,0	0	100%	8	8	100%	
Enterococos	0	N/100ml	0	0	0	100%	8	8	100%	
Número de Colónias a 22°C	---	N/ml	0	140	---	---	8	8	100%	
Clostridium Perfringens	0	N/100ml	0	0	0	100%	7	7	100%	
Alumínio	200	µg/L Al	21,9	192	0	100%	7	7	100%	
Amónio	0,5	mg/l NH ₄	---	<0,05	0	100%	4	4	100%	
Antimónio	5,00	µg/l Sb	---	<0,50	0	100%	5	5	100%	
Arsénio	10,0	µg/l As	---	<0,5	0	100%	5	5	100%	
Benzeno	1	µg/l	---	<0,20	0	100%	5	5	100%	
Benzo(a)pireno	0,0	µg/l	---	<0,00300	0	100%	4	4	100%	
Boro	1,000	mg/l B	---	<0,010	0	100%	5	5	100%	
Bromatos	10,0	µg/l BrO ₃	---	<3,0	0	100%	5	5	100%	
Cádmio	5	µg/l Cd	---	<5,0	0	100%	5	5	100%	
Cálcio	---	µg/l Ca	---	5,8	---	---	4	4	100%	
Cianetos	50	µg/l CN	---	<10	0	100%	5	5	100%	
Cloratos	250	mg/l Cl	---	12	0	100%	5	5	100%	
Chumbo	10	µg/l Pb	---	9,4	0	100%	4	4	100%	
Cobre	2	µg/l Cu	---	0,314	0	100%	4	4	100%	
Crómio	50,0	µg/l Cr	---	0,565	0	100%	4	4	100%	
1,2-Dicloroetano	3	µg/l	---	<0,750	0	100%	5	5	100%	
Dureza Total	---	mg/l CaCO ₃	---	24,3	---	---	4	4	100%	
Ferro	200	µg/l Fe	---	<60	34,7	0	100%	7	7	100%
Fluoretos	1,5	µg/l F	---	<0,20	0	100%	5	5	100%	
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	---	<0,0200	0	100%	4	4	---	
Benzo(b)fluoranteno	---	µg/l	---	<0,0200	---	---	4	4	100%	
Benzo(k)fluoranteno	---	µg/l	---	<0,0200	---	---	4	4	100%	
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,0200	---	---	4	4	100%	
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,0200	---	---	4	4	100%	
Magnésio	---	mg/l Mg	---	2,4	---	---	4	4	100%	
Manganês	50	mg/l Mn	---	<0,50	27,4	0	100%	7	7	100%
Nitratos	50	mg/l NO ₃	---	8,6	0	100%	5	5	100%	
Nitritos	0,5	mg/l NO ₂	---	<0,10	0	100%	4	4	100%	
Mercurio	1,00	µg/l Hg	---	<0,10	0	100%	5	5	100%	
Níquel	20,0	µg/l Ni	---	33,4	1	75%	4	4	100%	
Oxidabilidade	5	µg/l O ₂	---	1,9	0	100%	4	4	100%	
Pesticidas - total	0,5	µg/l	---	<0,10	0	100%	5	5	100%	
Clorpirifos	0,10	µg/l	---	<0,030	0	100%	5	5	100%	
Desetilterbutilazina	0,10	µg/l	---	<0,030	0	100%	5	5	100%	
Diurão	0,10	µg/l	---	<0,030	0	100%	5	5	100%	
Terbutilazina	0,10	µg/l	---	<0,030	0	100%	5	5	100%	
MCPA	0,10	µg/l	---	<0,030	0	100%	5	5	100%	
Metalaxil	0,10	µg/l	---	<0,030	0	100%	5	5	100%	
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	5	5	100%	
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A	
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A	
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A	
Selénio	10	µg/l Se	---	<1,0	0	100%	5	5	100%	
Sódio	200	mg/l Na	---	17,4	0	100%	5	5	100%	
Sulfatos	250	mg/l SO ₄	---	<10,0	0	100%	4	4	100%	
Tetracloroetano e Tricloroetano:	10	µg/l	---	<0,20	0	100%	5	5	100%	
Tetracloroetano	---	µg/l	---	<0,20	---	---	5	5	100%	
Tricloroetano	---	µg/l	---	<0,10	---	---	5	5	100%	
Trihalometanos - total (THM):	100	µg/l	---	2,26	0	100%	4	4	100%	
Clorofórmio	---	µg/l	---	1,05	---	---	4	4	100%	
Bromofórmio	---	µg/l	---	0,26	---	---	4	4	100%	
Bromodiorometano	---	µg/l	---	0,93	---	---	4	4	100%	
Dibromodiorometano	---	µg/l	---	0,47	---	---	4	4	100%	
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	5	5	100%	
Radão	500	Bq/l	---	388	0	100%	4	4	100%	
Alfa total	---	Bq/l	---	0,07	---	---	5	5	100%	
Cloritos	0,70	mg/L	---	<0,02	0	100%	4	4	100%	
Cloratos	0,70	mg/L	---	<0,08	0	100%	4	4	100%	
Potássio	---	mg/lk	---	<2,5	---	---	4	4	100%	
Rádio 226	0,5	Bq/l	---	---	---	---	---	---	N.A	
Polónio 210	0,1	Bq/l	---	---	---	---	---	---	N.A	
Urânio 234	2,8	Bq/l	---	---	---	---	---	---	N.A	
Urânio 238	3	Bq/l	---	---	---	---	---	---	N.A	
Antimónio ¹	5,0	µg/l Sb	---	<0,5	0	100%	1	1	100%	
Arsénio ¹	10	µg/l As	---	<0,5	0	100%	1	1	100%	
Benzeno ¹	1,0	µg/l	---	<0,20	0	100%	1	1	100%	
Boro ¹	1,0	mg/l B	---	0,005	0	100%	1	1	100%	
Bromatos ¹	10	µg/l BrO ₃	---	<2,0	0	100%	1	1	100%	
Cádmio ¹	5,0	µg/l Cd	---	<5,0	0	100%	1	1	100%	
Cianetos ¹	50	µg/l CN	---	<5,0	0	100%	1	1	100%	
Cloratos ¹	250	mg/l Cl	---	12	0	100%	1	1	100%	
1,2-Dicloroetano ¹	3,0	µg/l	---	<0,750	0	100%	1	1	100%	
Nitratos ¹	50,0	mg/l NO ₃	---	2,2	0	100%	1	1	100%	
Fluoretos ¹	1,5	µg/l F	---	<0,10	0	100%	1	1	100%	
Mercurio ¹	1,0	µg/l Hg	---	<0,10	0	100%	1	1	100%	
Pesticidas - total ¹	0,50	µg/l	---	<0,03	0	100%	1	1	100%	
Tebuconazol ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%	
Desetilterbutilazina ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%	
Glifosato ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%	
Terbutilazina ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%	
MCPA ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%	
Glifosato AMPA ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%	
Imidaclopride ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%	
DIMETENAMIDA-P ¹	0,10	µg/l	---	---	---	---	---	---	N.A	
Metalaxil ¹	0,10	µg/l	---	---	---	---	---	---	N.A	
M656PH051 ¹	0,10	µg/l	---	---	---	---	---	---	N.A	
Selénio ¹	10	µg/l Se	---	<0,5	0	100%	1	1	100%	
Sódio ¹	200	mg/l Na	---	6,3	0	100%	1	1	100%	
Tetracloroetano e Tricloroetano ¹ :	10	µg/l	---	<0,20	0	100%	1	1	100%	
Tetracloroetano ¹	---	µg/l	---	<0,20	---	---	1	1	100%	
Tricloroetano ¹	---	µg/l	---	<0,10	---	---	1	1	100%	
Dose Indicativa ¹	0,10	mSv	---	<0,1	0	100%	1	1	100%	
Alfa total ¹	---	Bq/l	---	<0,04	---	---	1	1	100%	

Nota 1: Parâmetro analisado pela entidade gestora em alta - Águas do Norte

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer). Número de colónias a 22 °C. Causas: A averiguação das causas foi inconclusiva. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Níquel. Causas: A averiguação das causas foi inconclusiva. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Bactérias coliformes. Causas: Falha de equipamento no processo de tratamento. Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento.

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,36	0,38	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diuráo	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	6	6	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	6	6	100%
Desinfectante residual	---	mg/l	0,5	1,4	---	---	6	6	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	7,6	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 °C	100	131	0	100%	3	3	100%
Cor	20	mg/l PtCo	<3,0	<3,0	0	100%	3	3	100%
Turvação	4	UNT	<1,0	<1,0	0	100%	3	3	100%
Enterococos	0	N/100ml	0	0	0	100%	3	3	100%
Número de Colónias a 22°C	---	N/ml	0	5	---	---	3	3	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/L Al	21,9	72	0	100%	3	3	100%
Azoto amoniacal	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio ¹	5,0	µg/l Sb	---	<0,5	0	100%	1	1	100%
Arsénio ¹	10	µg/l As	---	<0,5	0	100%	1	1	100%
Benzeno ¹	1,0	µg/l	---	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro ¹	1,0	mg/l B	---	0,005	0	100%	1	1	100%
Bromatos ¹	10	µg/l BrO ₃	---	<2,0	0	100%	1	1	100%
Cádmio ¹	5,0	µg/l Cd	---	<5,0	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos ¹	50	µg/l CN	---	<5,0	0	100%	1	1	100%
Cloretos ¹	250	mg/l Cl	---	12	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano ¹	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200,0	µg/l Fe	<60	34,7	0	100%	3	3	100%
Fluoretos ¹	1,5	µg/l F	---	<0,10	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Índeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	<0,50	2,89	0	100%	3	3	100%
Nitratos ¹	50	mg/l NO ₃	---	2,2	0	100%	1	1	100%
Nitritos	0,5	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio ¹	1	µg/l Hg	---	<0,10	0	100%	1	1	100%
Níquel	20,00	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total ¹	0,5	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol ¹	0,1	µg/l	---	<0,030	0	100%	1	1	100%
Desetilterbutilazina ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Terbutilazina ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
MCPA ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato AMPA ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Imidaclopride ¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P ¹	0,10	µg/l	---	---	0	100%	1	1	100%
Metalaxil ¹	0,10	µg/l	---	---	0	100%	1	1	100%
M656PH051 ¹	0,1	µg/l	---	---	0	100%	1	1	100%
Selénio ¹	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio ¹	200	mg/l Na	---	6,3	0	100%	1	1	100%
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano ¹ :	10	µg/l	---	<0,20	0	100%	1	1	100%
Tetracloroetano ¹	---	µg/l	---	<0,20	---	---	1	1	100%
Tricloroetano ¹	---	µg/l	---	<0,10	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa ¹	0,1	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total ¹	---	Bq/l	---	<0,04	---	---	1	1	100%
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,7	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Nota1: Parâmetro analisado pela entidade gestora em alta - Águas do Norte

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA

2º TRIMESTRE

ZONA DE ABASTECIMENTO: Castelo

2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,5	0,8	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Floretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diuráo	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofómio	---	µg/l	---	---	---	---	---	---	N.A
Bromofómio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA

2º TRIMESTRE

ZONA DE ABASTECIMENTO: Espinheiro

2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	50%	2	2	100%
Desinfectante residual	---	mg/l	0,22	0,3	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA

2º TRIMESTRE

ZONA DE ABASTECIMENTO: Granja do Paiva

2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,18	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA

2º TRIMESTRE

ZONA DE ABASTECIMENTO: Nagosa

2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,25	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	NA
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	NA
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	NA
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	NA
Cor	20	mg/l PtCo	---	---	---	---	---	---	NA
Turvação	4	UNT	---	---	---	---	---	---	NA
Enterococos	0	N/100ml	---	---	---	---	---	---	NA
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	NA
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganés	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Diurão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metalaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	NA
Metribuzina	0,10	µg/l	---	---	---	---	---	---	NA
M656PH051	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	NA
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	NA
Tetracloroetano	---	µg/l	---	---	---	---	---	---	NA
Tricloroetano	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Boromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA
Cloritos	0,70	mg/L	---	---	---	---	---	---	NA
Cloratos	0,70	mg/L	---	---	---	---	---	---	NA
Potássio	---	mg/lk	---	---	---	---	---	---	NA
Rádio 226	0,5	Bq/l	---	---	---	---	---	---	NA
Polónio 210	0,1	Bq/l	---	---	---	---	---	---	NA
Urânio 234	2,8	Bq/l	---	---	---	---	---	---	NA
Urânio 238	3	Bq/l	---	---	---	---	---	---	NA

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao v.p	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,5	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofómio	---	µg/l	---	---	---	---	---	---	N.A
Boromofómio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	<0,16	0,7	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodiorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,26	0,6	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostrídium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA

2º TRIMESTRE

ZONA DE ABASTECIMENTO: Quinta dos Caetanós

2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCCA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,17	0,24	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A
Rádio 226	0,5	Bq/l	---	---	---	---	---	---	N.A
Polónio 210	0,1	Bq/l	---	---	---	---	---	---	N.A
Urânio 234	2,8	Bq/l	---	---	---	---	---	---	N.A
Urânio 238	3	Bq/l	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA

2º TRIMESTRE

ZONA DE ABASTECIMENTO: São Martinho_Novo

2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCCA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao v.p	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,19	0,5	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Correctivas: Não foram tomadas medidas por não haver riscopara a saúde (parecer AS ou por ausência de parecer).

Responsável:

Data da publicação no website: 17 de Setembro de 2025



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA

2º TRIMESTRE

ZONA DE ABASTECIMENTO: São Martinho_Velho

2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	<0,16	0,4	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,4	1	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	44,6	0	100%	1	1	100%
Cor	20	mg/l Pt/Co	---	<3,0	0	100%	1	1	100%
Turvação	4	UNT	---	<1,0	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	0	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	192	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	---	<0,05	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<0,50	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<0,5	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,0030	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,010	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	---	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<0,5	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<2,5	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<10	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10,0	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	0,7	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0158	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<0,5	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO ₃	---	<1,03	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<5,0	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,20	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,0200	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,0200	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,0200	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,0200	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,0200	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<0,25	---	---	1	1	100%
Manganés	50	mg/l Mn	---	27,4	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	---	1,9	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	<0,10	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	<0,0100	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	33,4	1	100%	1	1	100%
Oxidabilidade	5,0	µg/l O ₂	---	<1,0	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Desetiltetrbutilazina	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato AMPA	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	---	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	---	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	---	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5,0	0	100%	1	1	100%
Sulfatos	250	mg/ SO ₄	---	<10,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	---	<0,20	0	100%	1	1	100%
Tetracloroetano	---	µg/l	---	<0,20	---	---	1	1	100%
Tricloroetano	---	µg/l	---	<0,10	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	2,14	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	1,05	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<0,20	---	---	1	1	100%
Bromodichlorometano	---	µg/l	---	0,62	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	0,47	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	283	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,06	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,02	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	<0,08	0	100%	1	1	100%
Potássio	---	mg/lk	---	<2,5	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Correctivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer). Níquel. Causas: A averiguação das causas foi inconclusiva. Medidas Correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,38	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	NA
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	NA
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	NA
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	NA
Cor	20	mg/l PtCo	---	---	---	---	---	---	NA
Turvação	4	UNT	---	---	---	---	---	---	NA
Enterococos	0	N/100ml	---	---	---	---	---	---	NA
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	NA
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganés	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Diurão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metalaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	NA
Metribuzina	0,10	µg/l	---	---	---	---	---	---	NA
M656PH051	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	NA
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	NA
Tetracloroetano	---	µg/l	---	---	---	---	---	---	NA
Tricloroetano	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA
Cloritos	0,70	mg/L	---	---	---	---	---	---	NA
Cloratos	0,70	mg/L	---	---	---	---	---	---	NA
Potássio	---	mg/lk	---	---	---	---	---	---	NA

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA

2º TRIMESTRE

ZONA DE ABASTECIMENTO: Sarzedo

2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,17	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,7	1	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	52,9	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3,0	0	100%	1	1	100%
Turvação	4	UNT	---	<1,0	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	0	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	96	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	---	<0,05	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<0,50	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<5,0	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,00300	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,010	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	---	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<0,5	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	2,5	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<10	0	100%	1	1	100%
Cloratos	250	mg/l Cl	---	<10,0	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	0,768	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0136	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	0,565	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO ₃	---	9,5	---	---	1	1	100%
Ferro	200	µg/l Fe	---	32,2	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,20	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,0200	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,0200	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,0200	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,0200	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,0200	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	0,775	---	---	1	1	100%
Manganés	50	mg/l Mn	---	12,4	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	---	5,7	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	<0,10	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	<0,0100	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<0,5	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O ₂	---	<1,0	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Desetiltetrbutilazina	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato AMPA	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	---	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	---	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	---	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	17,4	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	---	<10,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	---	<0,20	0	100%	1	1	100%
Tetracloroetano	---	µg/l	---	<0,20	---	---	1	1	100%
Tricloroetano	---	µg/l	---	<0,10	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	2,26	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,86	---	---	1	1	100%
Boromofórmio	---	µg/l	---	<0,20	---	---	1	1	100%
Bromodiorometano	---	µg/l	---	0,93	---	---	1	1	100%
Dibromodiorometano	---	µg/l	---	0,47	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	388	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,07	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,02	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	<0,08	0	100%	1	1	100%
Potássio	---	mg/lk	---	<2,5	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Correctivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer).

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PQQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,6	0,9	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	53	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3,0	0	100%	1	1	100%
Turvação	4	UNT	---	<1,0	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	140	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	<5,0	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	---	<0,05	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<0,50	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<5,0	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,0030	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,010	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	---	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<0,5	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	3,1	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<10	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10,0	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	9,4	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,314	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<0,5	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO ₃	---	10,5	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<5,0	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,20	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,0200	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,0200	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,0200	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,0200	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,0200	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	0,677	---	---	1	1	100%
Manganés	50	mg/l Mn	---	<5,0	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	---	4,4	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	<0,10	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	<0,0100	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	14,8	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O ₂	---	1,7	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Desetiltetrbutilazina	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato AMPA	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	---	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	---	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	---	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<1,0	0	100%	1	1	100%
Sódio	200	mg/l Na	---	8,1	0	100%	1	1	100%
Sulfatos	250	mg/ SO ₄	---	<10,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	---	<0,20	0	100%	1	1	100%
Tetracloroetano	---	µg/l	---	<0,20	---	---	1	1	100%
Tricloroetano	---	µg/l	---	<0,10	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	1,7	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,61	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,26	---	---	1	1	100%
Bromodichlorometano	---	µg/l	---	0,42	---	---	1	1	100%
Dibromochlorometano	---	µg/l	---	0,41	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	85,3	0	100%	1	1	100%
Alfa total	---	Bq/l	---	<0,04	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,02	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	<0,08	0	100%	1	1	100%
Potássio	---	mg/lk	---	<2,5	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Número de colónias a 22 °C. Causas: A averiguação das causas foi inconclusiva. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	3	3	100%
Desinfectante residual	---	mg/l	0,38	0,5	---	---	3	3	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,7	1	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	<44,6	0	100%	1	1	100%
Cor	20	mg/l Pt/Co	---	<3,0	0	100%	1	1	100%
Turvação	4	UNT	---	<1,0	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	1	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Correctivas: Não foram tomadas medidas por não haver riscopara a saúde (parecer AS ou por ausência de parecer).

Responsável:

Data da publicação no website: 17 de Setembro de 2025



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA

2º TRIMESTRE

ZONA DE ABASTECIMENTO: Sever

2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	29	0	100%	3	3	100%
Desinfectante residual	---	mg/l	< 0,16	<0,16	---	---	3	3	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	45,9	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3,0	0	100%	1	1	100%
Turvação	4	UNT	---	<1,0	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	71	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	28	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	---	<0,05	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,0	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<1,0	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,0030	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,010	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	---	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<0,10	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	5,8	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<10	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10,0	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<1,0	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0011	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<1,0	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO ₃	---	24,3	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<60	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,20	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,0200	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,0200	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,0200	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,0200	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,0200	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	2,4	---	---	1	1	100%
Manganés	50	mg/l Mn	---	2,59	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	---	6,6	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	<0,10	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	<0,0100	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<2,0	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O ₂	---	1,9	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,10	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Desetiltterbutilazina	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato AMPA	0,10	µg/l	---	<0,050	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	---	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	---	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	---	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<1,0	0	100%	1	1	100%
Sódio	200	mg/l Na	---	4,45	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	---	<10,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	---	<0,20	0	100%	1	1	100%
Tetracloroetano	---	µg/l	---	<0,20	---	---	1	1	100%
Tricloroetano	---	µg/l	---	<0,10	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	---	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	<0,10	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<0,20	---	---	1	1	100%
Bromodiorometano	---	µg/l	---	<0,10	---	---	1	1	100%
Dibromodiorometano	---	µg/l	---	<0,10	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	17,3	0	100%	1	1	100%
Alfa total	---	Bq/l	---	<0,04	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,02	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	<0,08	0	100%	1	1	100%
Potássio	---	mg/lk	---	0,75	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Bactérias coliformes. Causas: Falha de equipamento no processo de tratamento. Medidas Correctivas: Reparação/substituição de equipamento(s) no processo de tratamento.

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,38	0,4	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,2	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,8	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	NA
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	NA
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	NA
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	NA
Cor	20	mg/l PtCo	---	---	---	---	---	---	NA
Turvação	4	UNT	---	---	---	---	---	---	NA
Enterococos	0	N/100ml	---	---	---	---	---	---	NA
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	NA
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganés	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Diurão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metalaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	NA
Metribuzina	0,10	µg/l	---	---	---	---	---	---	NA
M656PH051	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	NA
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	NA
Tetracloroetano	---	µg/l	---	---	---	---	---	---	NA
Tricloroetano	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA
Cloritos	0,70	mg/L	---	---	---	---	---	---	NA
Cloratos	0,70	mg/L	---	---	---	---	---	---	NA
Potássio	---	mg/lk	---	---	---	---	---	---	NA

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.

Responsável:

Data da publicação no website: 17 de Setembro de 2025