

Resumo dos parâmetros pesquisados durante o 3.º trimestre de 2025

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	3º 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%	36	36	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	36	36	100%
Desinfetante residual	---	mg/l	<0,16	1,2	---	---	36	36	100%
Cheiro, a 25°C	3	Fator de diluição	<1	<1	0	100%	19	19	100%
Sabor, a 25 °C	3	Fator de diluição	<1	<1	0	100%	19	19	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,3	7,6	10	47%	19	19	100%
Condutividade	2500	µS/cm a 20 °C	95,6	131	0	100%	19	19	100%
Cor	20	mg/l PtCo	<3,0	<3,0	0	100%	19	19	100%
Turvação	4	UNT	<1,0	<1,0	0	100%	19	19	100%
Enterococos	0	N/100ml	0	0	0	100%	19	19	100%
Número de Colónias a 22°C	---	N/ml	0	>300	---	---	19	19	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	17	17	100%
Alumínio	200	µg/l Al	15,3	399	1	94%	17	17	100%
Amónio	0,5	mg/l NH <sub>4</sub>	---	0,1	0	100%	15	15	100%
Antimónio	5,00	µg/l Sb	---	<1,0	0	100%	15	15	100%
Arsénio	10,0	µg/l As	---	25,3	1	93%	15	15	100%
Benzeno	1	µg/l	---	<0,20	0	100%	15	15	100%
Benzo(a)pireno	0,0	µg/l	---	0,11	1	93%	15	15	100%
Boro	1,000	mg/l B	---	<0,010	0	100%	15	15	100%
Bromatos	10,0	µg/l BrO <sub>3</sub>	---	<3,0	0	100%	15	15	100%
Cádmio	5	µg/l Cd	---	<5,0	0	100%	15	15	100%
Cálcio	---	µg/l Ca	---	8,8	---	---	15	15	100%
Cianetos	50	µg/l CN	---	<10	0	100%	15	15	100%
Cloratos	250	mg/l Cl	---	17,7	0	100%	15	15	100%
Chumbo	10	µg/l Pb	---	6,1	0	100%	15	15	100%
Cobre	2	µg/l Cu	---	0,102	0	100%	15	15	100%
Crómio	50,0	µg/l Cr	---	1,5	0	100%	15	15	100%
1,2-Dicloroetano	3	µg/l	---	<0,750	0	100%	15	15	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	33,2	---	---	15	15	100%
Ferro	200	µg/l Fe	<5,0	154	0	100%	17	17	100%
Fluoretos	1,5	µg/l F	---	<0,20	0	100%	15	15	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	---	<0,0200	0	100%	15	15	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,0200	---	---	15	15	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,0200	---	---	15	15	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,0200	---	---	15	15	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,0200	---	---	15	15	100%
Magnésio	---	mg/l Mg	---	1,8	---	---	15	15	100%
Manganés	50	mg/l Mn	<0,50	110	1	94%	17	17	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	29,3	0	100%	15	15	100%
Nitritos	0,5	mg/l NO <sub>2</sub>	---	<0,10	0	100%	15	15	100%
Mercurio	1,00	µg/l Hg	---	0,01	0	100%	15	15	100%
Níquel	20,0	µg/l Ni	---	17,2	1	93%	15	15	100%
Oxidabilidade	5	µg/l O <sub>2</sub>	---	3,8	0	100%	15	15	100%
Pesticidas - total	0,5	µg/l	---	<0,10	0	100%	15	15	100%
Tebuconazol	0,10	µg/l	---	<0,030	0	100%	15	15	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030	0	100%	15	15	100%
Glifosato	0,10	µg/l	---	0,18	1	93%	15	15	100%
Terbutilazina	0,10	µg/l	---	<0,030	0	100%	15	15	100%
MCPA	0,10	µg/l	---	<0,030	0	100%	15	15	100%
Glifosato AMPA	0,10	µg/l	---	<0,030	0	100%	15	15	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	15	15	100%
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	15	15	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	15	15	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	15	15	100%
Selénio	10	µg/l Se	---	<1,0	0	100%	15	15	100%
Sódio	200	mg/l Na	---	17,4	0	100%	15	15	100%
Sulfatos	250	mg/l SO <sub>4</sub>	---	<10,0	0	100%	15	15	100%
Tetracloroetano e Tricloroetano:	10	µg/l	---	<0,20	0	100%	15	15	100%
Tetracloroetano	---	µg/l	---	<0,20	---	---	15	15	100%
Tricloroetano	---	µg/l	---	<0,10	---	---	15	15	100%
Trihalometanos - total (THM):	100	µg/l	---	34,6	0	100%	15	15	100%
Clorofórmio	---	µg/l	---	25,7	---	---	15	15	100%
Bromofórmio	---	µg/l	---	0,3	---	---	15	15	100%
Bromodlorometano	---	µg/l	---	6,35	---	---	15	15	100%
Dibromodlorometano	---	µg/l	---	2,21	---	---	15	15	100%
Dose Indicativa	0,10	mSv	---	>0,1	1	93%	15	15	100%
Radão	500	Bq/l	---	388	0	100%	15	15	100%
Alfa total	---	Bq/l	---	0,37	---	---	15	15	100%
Cloritos	0,70	mg/L	---	<0,02	0	100%	15	15	100%
Cloratos	0,70	mg/L	---	<0,08	0	100%	15	15	100%
Potássio	---	mg/lk	---	<2,5	---	---	15	15	100%
Rádio 226	0,5	Bq/l	---	0,168	0	100%	5	5	100%
Polónio 210	0,1	Bq/l	---	0,171	0	100%	5	5	100%
Urânio 234	2,8	Bq/l	---	0,037	0	100%	5	5	100%
Urânio 238	3	Bq/l	---	0,0235	0	100%	5	5	100%
Antimónio <sup>1</sup>	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio <sup>1</sup>	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno <sup>1</sup>	1,0	µg/l	---	---	---	---	---	---	N.A
Boro <sup>1</sup>	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos <sup>1</sup>	10	µg/l BrO <sub>3</sub>	---	---	---	---	---	---	N.A
Cádmio <sup>1</sup>	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cianetos <sup>1</sup>	50	µg/l CN	---	---	---	---	---	---	N.A
Cloratos <sup>1</sup>	250	mg/l Cl	---	---	---	---	---	---	N.A
1,2-Dicloroetano <sup>1</sup>	3,0	µg/l	---	---	---	---	---	---	N.A
Nitratos <sup>1</sup>	50,0	mg/l NO <sub>3</sub>	---	---	---	---	---	---	N.A
Fluoretos <sup>1</sup>	1,5	µg/l F	---	---	---	---	---	---	N.A
Mercurio <sup>1</sup>	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Pesticidas - total <sup>1</sup>	0,50	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato AMPA <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride <sup>1</sup>	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P <sup>1</sup>	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051 <sup>1</sup>	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio <sup>1</sup>	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio <sup>1</sup>	200	mg/l Na	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano <sup>1</sup> :	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano <sup>1</sup>	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano <sup>1</sup>	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa <sup>1</sup>	0,10	mSv	---	---	---	---	---	---	N.A
Alfa total <sup>1</sup>	---	Bq/l	---	---	---	---	---	---	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): 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: Falha de equipamento no processo de tratamento. Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento. Alfa Total Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv. Arsénio Causas: Qualidade inadequada dos reagentes utilizados. Medidas Corretivas: Alteração do reagente aplicado no tratamento. Benzo(a)pireno Causas: A averiguação das causas foi inconclusiva. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Não foram tomadas medidas devido a suspeitas de erro laboratorial não fundamentado. Alumínio Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Glifosato Causas: A averiguação das causas foi inconclusiva. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Manganés Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Dose Indicativa Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv.

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º TRIMESTRE

ZONA DE ABASTECIMENTO: Ariz

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	---	<0,16	---	---	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	---	5,6	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	46	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3	0	100%	1	1	100%
Turvação	4	UNT	---	<1	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	---	82	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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	---	<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 <sub>3</sub>	---	<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	---	15,2	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	1,4	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,00987	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	1,3	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	<1,03	---	---	1	1	100%
Fer	200	µg/l Fe	---	<5,0	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,20	0	100%	1	1	100%
Hydrocarbonetos 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%
Manganês	50	mg/l Mn	---	4,06	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	1,3	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	0,0973	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	1,1	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<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%
Desetiltetbutilazina	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	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	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/l SO <sub>4</sub>	---	<10	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	---	1,05	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,27	---	---	1	1	100%
Boromofórmio	---	µg/l	---	0,22	---	---	1	1	100%
Bromodichlorometano	---	µg/l	---	0,2	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	0,36	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	174	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): Ariz 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: 09 de Dezembro 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%
Desinfetante residual	---	mg/l	<0,16	1,2	---	---	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	7,3	7,7	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 °C	95,6	211	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	0	---	---	3	3	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/L Al	15,3	55	0	100%	3	3	100%
Azoto amoniacal	0,50	mg/l NH <sub>4</sub>	---	<0,05	---	---	---	---	N.A
Antimónio <sup>1</sup>	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio <sup>1</sup>	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno <sup>1</sup>	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	<0,0030	0	100%	1	1	100%
Boro <sup>1</sup>	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos <sup>1</sup>	10	µg/l BrO <sub>3</sub>	---	---	---	---	---	---	N.A
Cádmio <sup>1</sup>	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	8,8	0	100%	1	1	100%
Cianetos <sup>1</sup>	50	µg/l CN	---	---	---	---	---	---	N.A
Cloratos <sup>1</sup>	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	<0,5	0	100%	1	1	100%
Cobre	2	µg/l Cu	---	0,00557	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	1,3	0	100%	1	1	100%
1,2-Dicloroetano <sup>1</sup>	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	24,5	---	---	---	---	N.A
Ferro	200,0	µg/l Fe	<5,0	7,9	0	100%	3	3	100%
Fluoretos <sup>1</sup>	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	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	---	0,624	---	---	1	1	100%
Manganés	50	mg/l Mn	<0,50	1,26	0	100%	3	3	100%
Nitratos <sup>1</sup>	50	mg/l NO <sub>3</sub>	---	---	---	---	---	---	N.A
Nitritos	0,5	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Merúrio <sup>1</sup>	1	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20,00	µg/l Ni	---	0,825	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<1,0	0	100%	1	1	100%
Pesticidas - total <sup>1</sup>	0,5	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol <sup>1</sup>	0,1	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato AMPA <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Imidacloprid <sup>1</sup>	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P <sup>1</sup>	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil <sup>1</sup>	0,10	µg/l	---	---	0	100%	1	1	100%
M656PH051 <sup>1</sup>	0,1	µg/l	---	<0,030	0	100%	1	1	100%
Selénio <sup>1</sup>	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio <sup>1</sup>	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO <sub>4</sub>	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano <sup>1</sup> :	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano <sup>1</sup>	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano <sup>1</sup>	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	34,6	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	25,7	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,3	---	---	1	1	100%
Bromodichlorometano	---	µg/l	---	6,35	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	2,21	---	---	1	1	100%
Dose Indicativa <sup>1</sup>	0,1	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total <sup>1</sup>	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	<0,02	0	100%	1	1	100%
Cloratos	0,7	mg/L	---	<0,08	0	100%	1	1	100%
Potássio	---	mg/lk	---	<2,5	---	---	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): Não aplicável.

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º 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	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	---	0,2	---	---	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	---	6,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	110	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	---	37,4	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	0,1	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<0,50	0	100%	1	1	100%
Arsénio	10	µg/l As	---	25,3	1	0%	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 <sub>3</sub>	---	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<0,5	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	8,4	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<10	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<0,5	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,00111	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	1,5	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	28,4	---	---	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%
Hydrocarbonetos 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	---	1,8	---	---	1	1	100%
Manganés	50	mg/l Mn	---	33,3	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	<1,0	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,0100	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	0,59	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<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%
Desetilterbutilazina	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	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	8,8	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	---	<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	---	4,92	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	3,44	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<0,20	---	---	1	1	100%
Bromodiorometano	---	µg/l	---	0,94	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	0,54	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10	0	100%	1	1	100%
Radão	500	Bq/l	---	197	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,37	---	---	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%
Rádio 226	0,5	Bq/l	---	0,043	0	100%	1	1	100%
Polónio 210	0,1	Bq/l	---	0,033	0	100%	1	1	100%
Urânio 234	2,8	Bq/l	---	0,037	0	100%	1	1	100%
Urânio 238	3	Bq/l	---	0,0235	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Alfa Total Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv. Arsénio Causas: Qualidade inadequada dos reagentes utilizados. Medidas Corretivas: Alteração do reagente aplicado no tratamento.

Responsável:

Data da publicação no website: 09 de Dezembro 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	---	<0,16	---	---	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	---	5,6	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	<44,6	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3	0	100%	1	1	100%
Turvação	4	UNT	---	<1	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	>3,0e+02	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	134	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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	---	0,11	1	0%	1	1	100%
Boro	1,0	mg/l B	---	<0,010	0	100%	1	1	100%
Bromatos	10	µg/l BrO <sub>3</sub>	---	<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	100%	1	1	100%
Chumbo	10	µg/l Pb	---	2,4	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,102	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	0,888	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	1,66	---	---	1	1	100%
Ferro	200	µg/l Fe	---	31,6	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	---	0,402	---	---	1	1	100%
Manganês	50	mg/l Mn	---	22,1	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	2,5	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<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	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<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%
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	---	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	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 <sub>4</sub>	---	<10	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	---	<0,20	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,12	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<0,20	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	<0,10	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	<0,10	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	68,6	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,1	---	---	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 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: Falha de equipamento no processo de tratamento. Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento. Benzo(a)pireno Causas: A averiguação das causas foi inconclusiva. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Não foram tomadas medidas devido a suspeitas de erro laboratorial não fundamentado.

Responsável:

Data da publicação no website: 09 de Dezembro 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	0,25	---	---	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	---	5,9	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	52,3	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	---	56	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	19,7	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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 <sub>3</sub>	---	<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	---	12,8	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	0,89	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0109	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 <sub>3</sub>	---	2,3	---	---	1	1	100%
Ferro	200	µg/l Fe	---	154	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	---	0,56	---	---	1	1	100%
Manganés	50	mg/l Mn	---	7,5	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	3,2	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<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 <sub>2</sub>	---	<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%
Desetilterbutilazina	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	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	10,5	0	100%	1	1	100%
Sulfatos	250	mg/ SO <sub>4</sub>	---	<10	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	---	11,3	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	6,89	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,48	---	---	1	1	100%
Bromodiorometano	---	µg/l	---	2,34	---	---	1	1	100%
Dibromodiorometano	---	µg/l	---	1,6	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	184	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 Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer).

Responsável:

Data da publicação no website: 09 de Dezembro 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%
Desinfetante residual	---	mg/l	0,8	1	---	---	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	---	50	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	---	50	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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 <sub>3</sub>	---	<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	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<0,5	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0101	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 <sub>3</sub>	---	1,9	---	---	1	1	100%
Ferro	200	µg/l Fe	---	18,1	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	---	0,456	---	---	1	1	100%
Manganês	50	mg/l Mn	---	11	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	2,7	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<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	---	1,9	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<1	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%
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	---	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	0,556	0	100%	1	1	100%
Sódio	200	mg/l Na	---	7,5	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	---	<10	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	---	1,43	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,58	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<0,20	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	0,38	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	0,47	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	135	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,12	---	---	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%
Rádio 226	0,5	Bq/l	---	0,048	0	100%	1	1	100%
Polónio 210	0,1	Bq/l	---	<0,01	0	100%	1	1	100%
Urânio 234	2,8	Bq/l	---	<0,01	0	100%	1	1	100%
Urânio 238	3	Bq/l	---	<0,01	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): . Alfa Total Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Correctivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv.

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º TRIMESTRE

ZONA DE ABASTECIMENTO: Paçô\_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%
Desinfetante residual	---	mg/l	0,5	1,4	---	---	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	---	6,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	91,2	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3	0	100%	1	1	100%
Turvação	4	UNT	---	<1	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	---	9,5	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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 <sub>3</sub>	---	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<0,5	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	3,7	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<10	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	12,3	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<0,5	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,00633	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 <sub>3</sub>	---	15,4	---	---	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	---	1,5	---	---	1	1	100%
Manganés	50	mg/l Mn	---	<5,0	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	16,4	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<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	---	2,9	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<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%
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	---	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	10,8	0	100%	1	1	100%
Sulfatos	250	mg/ SO <sub>4</sub>	---	<10	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	---	2,49	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	1,31	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,44	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	0,31	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	0,44	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	77,4	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): Não aplicável.

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º TRIMESTRE

ZONA DE ABASTECIMENTO: Peva

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 VP	% 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%
Desinfetante residual	---	mg/l	---	<0,16	---	---	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	---	5,5	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	<44,6	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3	0	100%	1	1	100%
Turvação	4	UNT	---	<1	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	---	9,5	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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 <sub>3</sub>	---	<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	---	14,7	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	6,1	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,036	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	1,3	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	<1,03	---	---	1	1	100%
Ferro	200	µg/l Fe	---	10,7	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	---	29,6	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	2,8	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<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	---	4	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<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%
Desetilterbutilazina	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	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5	0	100%	1	1	100%
Sulfatos	250	mg/ SO <sub>4</sub>	---	<10	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	---	6,12	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	3,12	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,34	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	1,67	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	0,99	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	400	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,09	---	---	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 Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer).

Responsáveis:

Data da publicação no website: 09 de Dezembro 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 VP	% 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%
Desinfetante residual	---	mg/l	---	0,22	---	---	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	---	5,2	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	104	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3	0	100%	1	1	100%
Turvação	4	UNT	---	<1	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	---	399	1	0%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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 <sub>3</sub>	---	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<0,5	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	4,3	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<10	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	1,6	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,017	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	0,734	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	19,4	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<5	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	---	2,1	---	---	1	1	100%
Manganês	50	mg/l Mn	---	110	1	0%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	29,3	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,0100	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	2,2	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<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%
Desetiltterbutilazina	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Glifosato	0,10	µg/l	---	0,18	1	0%	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	---	0,069	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	6,6	0	100%	1	1	100%
Sulfatos	250	mg/ SO <sub>4</sub>	---	<10	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	---	1,95	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,17	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,77	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	0,27	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	0,74	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	87	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,37	---	---	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	---	2,9	---	---	1	1	100%
Rádio 226	0,5	Bq/l	---	0,168	0	100%	1	1	100%
Polónio 210	0,1	Bq/l	---	0,021	0	100%	1	1	100%
Urânio 234	2,8	Bq/l	---	<0,01	0	100%	1	1	100%
Urânio 238	3	Bq/l	---	<0,01	0	100%	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 Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer). Alfa Total Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv. Alumínio Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Glifosato Causas: A averiguação das causas foi inconclusiva. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Manganês Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º TRIMESTRE

ZONA DE ABASTECIMENTO: Quinta dos Caetanos

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	---	<0,16	---	---	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	---	5,5	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	<44,6	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3	0	100%	1	1	100%
Turvação	4	UNT	---	<1	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	122	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	186	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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 <sub>3</sub>	---	<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	100%	1	1	100%
Chumbo	10	µg/l Pb	---	3,3	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0561	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	1,2	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	1,18	---	---	1	1	100%
Ferro	200	µg/l Fe	---	7,4	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,20	0	100%	1	1	100%
Hydrocarbonetos 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	---	0,286	---	---	1	1	100%
Manganés	50	mg/l Mn	---	34,3	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	3,3	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,0100	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	1,5	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	1,5	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%
Desetilterbutilazina	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	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	---	<10	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	---	1,78	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	1,65	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<0,20	---	---	1	1	100%
Bromodiorometano	---	µg/l	---	0,13	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<0,10	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	96,8	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,11	---	---	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%
Rádio 226	0,5	Bq/l	---	0,05	0	100%	1	1	100%
Polónio 210	0,1	Bq/l	---	0,012	0	100%	1	1	100%
Urânio 234	2,8	Bq/l	---	<0,052	0	100%	1	1	100%
Urânio 238	3	Bq/l	---	<0,056	0	100%	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 Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer). Alfa Total Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv. Número de colónias a 22 °C. Causas: Falha de equipamento no processo de tratamento. Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento.

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º 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 (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	---	<0,16	---	---	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	---	5,8	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	<44,6	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3	0	100%	1	1	100%
Turvação	4	UNT	---	<1	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	12	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	17,6	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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	---	<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 <sub>3</sub>	---	<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	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<0,5	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0104	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	1	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	<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%
Hydrocarbonetos 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	---	34,3	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	2,4	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	0,185	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	1,6	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<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%
Desetilterbutilazina	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	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	---	<10	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	---	0,4	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,4	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<0,20	---	---	1	1	100%
Bromodichlorometano	---	µg/l	---	<0,10	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<0,10	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	>0,1	1	0%	1	1	100%
Radão	500	Bq/l	---	186	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,11	---	---	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%
Rádio 226	0,5	Bq/l	---	<0,02	0	100%	1	1	100%
Polónio 210	0,1	Bq/l	---	0,171	0	100%	1	1	100%
Urânio 234	2,8	Bq/l	---	<0,01	0	100%	1	1	100%
Urânio 238	3	Bq/l	---	<0,01	0	100%	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 Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer). Alfa Total Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv. Dose Indicativa Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv.

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º 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 VP	% 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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato AMPA	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <sub>4</sub>	---	---	---	---	---	---	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
Bromodlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodlorometano	---	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: 09 de Dezembro 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%
Desinfetante residual	---	mg/l	0,25	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	---	6,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	162	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3	0	100%	1	1	100%
Turvação	4	UNT	---	<1	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	---	31,1	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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 <sub>3</sub>	---	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<0,5	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	8,2	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<10	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	17,7	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	0,675	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0106	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 <sub>3</sub>	---	33,2	---	---	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	---	3,1	---	---	1	1	100%
Manganés	50	mg/l Mn	---	10,4	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	18,6	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	0,01	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	17,2	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<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%
Desetilterbutilazina	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	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	16,3	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	---	16,2	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	---	6,86	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	2,36	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,31	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	2,51	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	1,68	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	52,6	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): Não aplicável.

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º 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	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	<0,16	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
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltiurazina	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato AMPA	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO <sub>4</sub>	---	---	---	---	---	---	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: 09 de Dezembro de 2025



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

3º TRIMESTRE

ZONA DE ABASTECIMENTO: Segões

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 VP	% 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	---	1,6	---	---	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Glifosato AMPA	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO <sub>4</sub>	---	---	---	---	---	---	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
Bromodlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodlorometano	---	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: 09 de Dezembro 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 VP	% 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%
Desinfetante residual	---	mg/l	<0,16	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 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	---	75	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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	---	<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 <sub>3</sub>	---	<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	---	17,7	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	0,775	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0152	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	1,3	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	<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	---	22,8	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	2	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	0,01	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<0,5	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	1,9	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%
Desetilterbutilazina	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	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	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 <sub>4</sub>	---	<10	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	---	2,33	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,81	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,27	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	0,59	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	0,66	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	185	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): 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).

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º 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	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	< 0,16	0,4	---	---	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	---	5,8	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	73,3	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	---	---	---	---	---	---	N.A.
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A.
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	N.A.
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A.
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A.
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A.
Cloratos	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	N.A.
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	N.A.
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A.
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A.
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	---	---	---	---	---	N.A.
Pesticidas - total	0,50	µg/l	---	<0,03	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	N.A.
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
Glifosato	0,10	µg/l	---	---	---	---	---	---	N.A.
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A.
Glifosato AMPA	0,10	µg/l	---	---	---	---	---	---	N.A.
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A.
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A.
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A.
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A.
Sulfatos	250	mg/l SO <sub>4</sub>	---	---	---	---	---	---	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.
Bromodlorometano	---	µg/l	---	---	---	---	---	---	N.A.
Dibromodlorometano	---	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 Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer).

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º TRIMESTRE

ZONA DE ABASTECIMENTO: Soutosa

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 VP	% 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%
Desinfetante residual	---	mg/l	---	0,32	---	---	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	---	5,6	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	<44,6	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	---	132	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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	---	9,2	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 <sub>3</sub>	---	<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	---	11,2	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	1,2	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0011	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	1,3	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	<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	---	4,6	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	1,2	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	0,01	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	1,1	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<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%
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	---	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	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 <sub>4</sub>	---	<10	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	---	1,72	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,45	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,38	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	0,35	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	0,54	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	233	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): 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).

Responsável:

Data da publicação no website: 09 de Dezembro de 2025



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

3º TRIMESTRE

ZONA DE ABASTECIMENTO: Sr. dos Aflitos

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	0,37	1,1	---	---	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	---	<44,6	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	---	17,6	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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	---	9,2	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 <sub>3</sub>	---	<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	---	14,8	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	3,2	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0677	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 <sub>3</sub>	---	1,9	---	---	1	1	100%
Ferro	200	µg/l Fe	---	11,9	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	---	0,459	---	---	1	1	100%
Manganés	50	mg/l Mn	---	4,6	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	<1,0	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	0,01	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	2,3	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	3,8	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%
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	---	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	2,3	0	100%	1	1	100%
Sódio	200	mg/l Na	---	7,7	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	---	<10	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	---	2,22	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,51	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,49	---	---	1	1	100%
Bromodiodorometano	---	µg/l	---	0,38	---	---	1	1	100%
Dibromodiorometano	---	µg/l	---	0,84	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	76,3	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): Não aplicável.

Responsável:

Data da publicação no website: 09 de Dezembro 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 VP	% 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	0,7	0,7	---	---	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	---	7,3	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	74	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	---	10,4	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	<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 <sub>3</sub>	---	<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	---	16,6	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	1,6	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,0286	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 <sub>3</sub>	---	2	---	---	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	---	0,487	---	---	1	1	100%
Manganés	50	mg/l Mn	---	<5,0	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	2,3	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	<0,10	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	0,01	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	0,94	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	1,3	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%
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	---	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	<0,030	0	100%	1	1	100%
DIMETENAMIDA-P	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	---	10,1	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	---	<10	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	---	1,31	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	0,45	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,21	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	0,26	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	0,39	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	236	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): Não aplicável.

Responsável:

Data da publicação no website: 09 de Dezembro de 2025