

Resumo dos parâmetros pesquisados durante o 4.º trimestre de 2024

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	4º TRIMESTRE
	ZONA DE ABASTECIMENTO: Resumo Geral	2024

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

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	1	1	97%	39	39	100%
Bactérias Coliformes	0	N/100ml	0	66	6	85%	39	39	100%
Desinfetante residual	---	mg/l	< 0.1 (LQ)	> 1.5	---	---	39	39	100%
Cheiro, a 25°C	3	Fator de diluição	<1	<1	0	100%	15	15	100%
Sabor, a 25 °C	3	Fator de diluição	<1	<1	0	100%	15	15	100%
pH	≥6,5 e ≤9,5	Unidades pH	5,4 (21°C)	7,2 (21°C)	10	33%	15	15	100%
Condutividade	2500	µS/cm a 20 °C	29	160	0	100%	15	15	100%
Cor	20	mg/l PtCo	<2,0 (LQ)	2,2	0	100%	15	15	100%
Turvação	4	UNT	<0,50 (LQ)	0,92	0	100%	15	15	100%
Enterococos	0	N/100ml	0	0	0	100%	15	15	100%
Número de Colónias a 22°C	---	N/ml	ND (<1)	16	---	---	15	15	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	2	2	100%
Alumínio	200	µg/L Al	<50 (LQ)	270	1	75%	4	4	100%
Amónio	0,5	mg/l NH <sub>4</sub>	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,00	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10,0	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,0	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,000	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10,0	µg/l BrO <sub>3</sub>	---	---	---	---	---	---	N.A
Cádmio	5	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	20,9	---	---	1	1	100%
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50,0	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	58	---	---	1	1	100%
Ferro	200	µg/l Fe	<50 (LQ)	3,4	0	100%	2	2	100%
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hydrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	1,3	---	---	1	1	100%
Manganês	50	mg/l Mn	<15 (LQ)	9,48	0	100%	2	2	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	---	---	---	---	---	N.A
Nitritos	0,5	mg/l NO <sub>2</sub>	---	<0,020 (LQ)	0	100%	1	1	100%
Mercurio	1,00	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20,0	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5	µg/l O <sub>2</sub>	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,5	µg/l	---	<0,030	0	100%	6	6	100%
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metaxil	0,10	µg/l	---	< 0,030	0	100%	5	5	100%
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Metribuzina	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	---	---	---	---	---	---	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	---	17	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	14	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<3(LQ)	---	---	1	1	100%
Bromodichlorometano	---	µg/l	---	3	---	---	1	1	100%
Dibromochlorometano	---	µg/l	---	<3(LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	232	0	100%	2	2	100%
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	<0,0080(LQ)	0	100%	1	1	100%
Potássio	---	mg/lk	---	1,8	0	100%	1	1	100%
Rádio 226	0,5	Bq/l	---	---	---	---	---	---	N.A
Polónio 210	0,1	Bq/l	---	---	---	---	---	---	N.A
Urânio 234	2,8	Bq/l	---	---	---	---	---	---	N.A
Urânio 238	3	Bq/l	---	---	---	---	---	---	N.A
Antimónio <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
Cloretos <sup>1</sup>	250	mg/l Cl	---	---	---	---	---	---	N.A
1,2-Dicloroetano <sup>1</sup>	3,0	µg/l	---	---	---	---	---	---	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	---	< 0,10	0	100%	1	1	100%
CLORPIRIFOS <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão <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
Metaxil <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	---	---	---	---	---	---	N.A
METRIBUZINA <sup>1</sup>	0,10	µg/l	---	<0,030	0	100%	1	1	100%
M656PH051 <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
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

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

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer). Bactérias Coliformes. Causas: Falha no sistema de tratamento. Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento. Bactérias Coliformes. Causas: Rotura da rede de adução/distribuição/reservatório. Medidas Corretivas: Reparação ou substituição da componente danificada/material inadequado na rede de distribuição. Alumínio. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Escherichia Coli (E. Coli). Causas: Rotura na rede de adução/distribuição/reservatório. Medidas Corretivas: Reparação ou substituição da componente danificada/material inadequado na rede de distribuição.

Responsável:

Data da publicação no website: 28 de Fevereiro 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	4	1	50%	2	2	100%
Desinfetante residual	---	mg/l	0,1	0,2	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,7 (21°C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	38	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	16	---	---	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
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
Manganês	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/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
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Bactérias Coliformes. Causas: Falha no sistema de tratamento. Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento. pH. Causas: Características naturais (hidrogeológicas) da origem da 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: 28 de Fevereiro de 2025

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	6	6	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	6	6	100%
Desinfectante residual	---	mg/l	0,7	>1,5	---	---	6	6	100%
Cheiro, a 25°C	3	Fator de diluição	<1 (LQ)	<1 (LQ)	0	100%	2	2	100%
Sabor, a 25 °C	3	Fator de diluição	<1 (LQ)	<1 (LQ)	0	100%	2	2	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,1 (17°C)	7,2 (21°C)	0	100%	2	2	100%
Condutividade	2500	µS/cm a 20 °C	110	110	0	100%	2	2	100%
Cor	20	mg/l PtCo	<2,0 (LQ)	<2,0 (LQ)	0	100%	2	2	100%
Turvação	4	UNT	<0,50 (LQ)	0,72	0	100%	2	2	100%
Enterococos	0	N/100ml	0	0	0	100%	2	2	100%
Número de Colónias a 22°C	---	N/ml	ND (<1)	1	---	---	2	2	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	2	2	100%
Alumínio	200	µg/L Al	<50 (LQ)	34,3	0	100%	2	2	100%
Azoto amoniacal	0,50	mg/l NH <sub>4</sub>	---	<0,02 (LQ)	0	100%	1	1	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
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	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	---	20,9	---	---	1	1	100%
Cianetos <sup>1</sup>	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos <sup>1</sup>	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	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>	---	58	---	---	1	1	100%
Ferro	200,0	µg/l Fe	<50 (LQ)	3,4	0	100%	2	2	100%
Fluoretos <sup>1</sup>	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	1,3	---	---	1	1	100%
Manganés	50	mg/l Mn	<15 (LQ)	9,48	0	100%	2	2	100%
Nitratos <sup>1</sup>	50	mg/l NO <sub>3</sub>	---	---	---	---	---	---	N.A
Nitritos	0,5	mg/l NO <sub>2</sub>	---	<0,020 (LQ)	0	100%	1	1	100%
Mercurio <sup>1</sup>	1	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20,00	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total <sup>1</sup>	0,5	µg/l	---	< 0,10	0	100%	1	1	100%
CLORPIRIFOS <sup>1</sup>	0,1	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão <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
Metalaxil <sup>1</sup>	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Imidaclopride <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
DIMETENAMIDA-P <sup>1</sup>	0,10	µg/l	---	---	---	---	---	---	N.A
METRIBUZINA <sup>1</sup>	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
M656PH051 <sup>1</sup>	0,1	µg/l	---	---	---	---	---	---	N.A
Selénio <sup>1</sup>	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio <sup>1</sup>	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ 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	---	17	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	14	---	---	1	1	100%
Boromofórmio	---	µg/l	---	<3(LQ)	---	---	1	1	100%
Bromodichlorometano	---	µg/l	---	3	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3(LQ)	---	---	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	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,7	mg/L	---	<0,0080(LQ)	0	100%	1	1	100%
Potássio	---	mg/lk	---	1,8	---	---	1	1	100%

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

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

Responsável:

Data da publicação no website: 28 de Fevereiro 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	0,3	0,8	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,3 (20°C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	40	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	2,1	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	ND (<1)	---	---	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
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
Manganês	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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Ditruão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem da 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: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Espinheiro

2024

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

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	1	0	50%	2	2	100%
Desinfecante residual	---	mg/l	1,1	<1,5	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,8 (20°C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	29	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	0,57	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	170	0	100%	1	1	100%
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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Bactérias Coliformes. Causas: Rotura da rede de adução/distribuição/reservatório. Medidas Correctivas: Reparação ou substituição da componente danificada/material inadequado na rede de distribuição. pH. Causas: Características naturais (hidrogeológicas) da origem da 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: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Granja do Paiva

2024

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

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%
Desinfeciente residual	---	mg/l	---	0,1	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,3 (17°C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	110	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	0,78	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	44	---	---	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
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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	232	0	100%	1	1	100%
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 da 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: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Nagosa

2024

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

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	---	>1,5	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,6 (20°C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	51	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	1	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH <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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A
Rádio 226	0,5	Bq/l	---	---	---	---	---	---	N.A
Polónio 210	0,1	Bq/l	---	---	---	---	---	---	N.A
Urânio 234	2,8	Bq/l	---	---	---	---	---	---	N.A
Urânio 238	3	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 28 de Fevereiro 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 (PCCQA) 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%
Desinfecante residual	---	mg/l	---	0,2	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,9 (17°C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	85	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	ND (<1)	---	---	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
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
Manganês	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
ME56PH051	0,10	µg/l	---	---	---	---	---	---	N.A
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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Peva

2024

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

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	0,1	1,1	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,4 (21°C)	1	50%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	31	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	0,92	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	1	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH <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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas 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: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Porto da Nave

2024

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

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	1	>1,5	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH <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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromochlorometano	---	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: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Quinta dos Caetanos

2024

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

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	66	1	50%	2	2	100%
Desinfectante residual	---	mg/l	< 0,1 (LQ)	1,1	---	---	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
Manganês	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
Mercúrio	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	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Ditirão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	<0,030 (LQ)	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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A
Rádio 226	0,5	Bq/l	---	---	---	---	---	---	N.A
Polónio 210	0,1	Bq/l	---	---	---	---	---	---	N.A
Urânio 234	2,8	Bq/l	---	---	---	---	---	---	N.A
Urânio 238	3	Bq/l	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Bactérias Coliformes. Causas: Falha no sistema de tratamento. Medidas Corretivas: Correção do sistema de tratamento.

Responsável:

Data da publicação no website: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: São Martinho\_Novo

2024

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

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	0,5	1,2	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,4 (21°C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	32	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	0,53	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	1	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	270	1	0%	1	1	100%
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
Manganês	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Ditirão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas por não haver riscopara a saúde (parecer AS ou por ausência de parecer). Alumínio. 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: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: São Martinho\_Velho

2024

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

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	0,3	0,4	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH <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
Mercúrio	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 (LQ)	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Sanfins

2024

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

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	---	0,3	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (17°C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	160	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	2,2	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	ND (<1)	---	---	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
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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Sarzedo

2024

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

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%
Desinfeciente 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
Manganês	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
Mercúrio	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 (LQ)	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Segões

2024

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

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	0,5	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
Mercúrio	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 (LQ)	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Serra

2024

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

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	1	1	67%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	1	1	67%	3	3	100%
Desinfectante residual	---	mg/l	< 0,1 (LQ)	> 1,5	---	---	3	3	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,5 (21°C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	31	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	ND (<1)	---	---	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
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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH Causas: Características naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou pr ausência de parecer). Escherichia Coli (E. Coli). Causas: Rotura na rede de adução/distribuição/reservatório. Medidas Corretivas: Reparação ou substituição da componente danificada/material inadequado na rede de distribuição. Bactérias Coliformes. Causas: Rotura na rede de adução/distribuição/reservatório. Medidas Corretivas: Reparação ou substituição da componente danificada/material inadequada na rede de distribuição.

Responsável:

Data da publicação no website: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Sever

2024

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

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	9	1	67%	3	3	100%
Desinfectante residual	---	mg/l	< 0,1 (LQ)	0,2	---	---	3	3	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,2 (17°C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	74	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	1	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	---	---	---	---	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	---
Arsénio	10	µg/l As	---	---	---	---	---	---	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	---
Boro	1,0	mg/l B	---	---	---	---	---	---	---
Bromatos	10	µg/l BrO <sub>3</sub>	---	---	---	---	---	---	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	---
Cálcio	---	µg/l Ca	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	---
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	---
Dureza Total	---	mg/l CaCO <sub>3</sub>	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	---
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	---
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	---
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	---
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	---
Magnésio	---	mg/l Mg	---	---	---	---	---	---	---
Manganés	50	mg/l Mn	---	---	---	---	---	---	---
Nitratos	50	mg/l NO <sub>3</sub>	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	µg/l O <sub>2</sub>	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Clorpirrifos	0,10	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Diurão	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metalaxil	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	---
Metribuzina	0,10	µg/l	---	---	---	---	---	---	---
M656PH051	0,10	µg/l	---	---	---	---	---	---	---
Selénio	10	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos	250	mg/ SO <sub>4</sub>	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Boromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	---
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---
Alfa total	---	Bq/l	---	---	---	---	---	---	---
Cloritos	0,70	mg/L	---	---	---	---	---	---	---
Cloratos	0,70	mg/L	---	---	---	---	---	---	---
Potássio	---	mg/lk	---	---	---	---	---	---	---

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH Causas: Características naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou pr ausência de parecer). Bactérias Coliformes. 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: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Soutosa

2024

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

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	< 0,1 (LQ)	>1,5	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,2 (21°C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	80	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	ND (<1)	---	---	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
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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsáveis:

Data da publicação no website: 28 de Fevereiro de 2025



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Sr. dos Aflitos

2024

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

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	---	5	1	0%	1	1	100%
Desinfeciente residual	---	mg/l	---	< 0,1 (LQ)	---	---	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
Hydrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO <sub>3</sub>	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	N.A
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 28 de Fevereiro de 2025



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: Vila Chã de Caria

2024

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

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	---	0,6	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,3 (20°C)	1	50%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	50	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	ND (<1)	---	---	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
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
Mercúrio	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	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO <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
Boromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	131	0	100%	1	1	100%
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 28 de Fevereiro de 2025