

Resumo dos parâmetros pesquisados durante o 4.º trimestre de 2022



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

4º TRIMESTRE

ZONA DE ABASTECIMENTO: Resumo Geral

2022

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	39	39	100%
Bactérias Coliformes	0	N/100ml	0	47	3	92%	39	39	100%
Desinfetante residual	---	mg/l	0,1	1,7	---	---	39	39	100%
Cheiro, a 25°C	3	Fator de diluição	<1	<1	0	100%	19	19	100%
Sabor, a 25 °C	3	Fator de diluição	<1	<1	0	100%	19	19	100%
pH	≥6,5 e ≤9,5	Unidades pH	6,5 (22°C)	7,7 (22°C)	0	100%	19	19	100%
Condutividade	2500	µS/cm a 20 °C	26	160	0	100%	19	19	100%
Cor	20	mg/l PtCo	<5(l.q.)	10	0	100%	19	19	100%
Turvação	4	UNT	<0,50(l.q.)	6,4	1	95%	19	19	100%
Enterococos	0	N/100ml	0	0	0	100%	19	19	100%
Número de Colónias a 22°C	---	N/ml	não detectado	182	---	---	19	19	100%
Número de Colónias a 36°C	---	N/ml	não detectado	44	---	---	19	19	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/l Al	34	730	2	67%	6	6	100%
Amónio	0,50	mg/l NH ₄	---	<0,1(l.q.)	0	100%	1	1	100%
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	---	<0,003(l.q.)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A.
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A.
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A.
Cálcio	---	µg/l Ca	---	<2,0(l.q.)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A.
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A.
Chumbo	10	µg/l Pb	---	<1,0(l.q.)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,010(l.q.)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<5,0(l.q.)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A.
Dureza Total	---	mg/l CaCO ₃	---	6	---	---	---	---	N.A.
Ferro	200	µg/l Fe	<40(l.q.)	<40(l.q.)	0	100%	3	3	100%
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A.
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,012(l.q.)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,006(l.q.)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,003(l.q.)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010(l.q.)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,012(l.q.)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<2,0(l.q.)	---	---	1	1	100%
Manganés	50	mg/l Mn	<10(l.q.)	<10(l.q.)	0	100%	3	3	100%
Nitratos	50	mg/l NO ₃	---	14	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	<0,04(l.q.)	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A.
Níquel	20	µg/l Ni	---	<5,0(l.q.)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O ₂	---	<0,9(l.q.)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A.
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A.
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A.
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A.
Metalaxil	0,10	µg/l	<0,010(l.q.)	<0,030(l.q.)	0	100%	4	4	100%
Imidaclopride	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 ₄	---	---	---	---	---	---	N.A.
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A.
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A.
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A.
Trihalometanos - total (THM):	100	µg/l	---	<7(l.q.)	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	<7(l.q.)	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<7(l.q.)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<7(l.q.)	---	---	1	1	100%
Dibromodiclorometano	---	µg/l	---	<7(l.q.)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A.
Radão	500	Bq/l	51,6	860	1	50%	2	2	100%
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A.
Antimónio¹	5,0	µg/l Sb	---	<0,5	0	100%	1	1	100%
Arsénio¹	10	µg/l As	---	0,9	0	100%	1	1	100%
Benzeno¹	1,0	µg/l	---	<0,20	0	100%	1	1	100%
Boro¹	1,0	mg/l B	---	0,005	0	100%	1	1	100%
Bromatos¹	10	µg/l BrO ₃	---	<2,0(l.q.)	0	100%	1	1	100%
Cádmio¹	5,0	µg/l Cd	---	<0,5	0	100%	1	1	100%
Cianetos¹	50	µg/l CN	---	<5	0	100%	1	1	100%
Cloretos¹	250	mg/l Cl	---	16	0	100%	1	1	100%
1,2-Dicloroetano¹	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Fluoretos¹	1,5	µg/l F	---	0,12	0	100%	1	1	100%
Nitratos¹	50	mg/l NO ₃	---	<2,0	0	100%	1	1	100%
Mercurio¹	1,0	µg/l Hg	---	<0,010	0	100%	1	1	100%
Pesticidas - total¹	0,50	µg/l	---	<0,10	0	100%	1	1	100%
Clorpirifos¹	0,10	µg/l	---	---	---	---	---	---	N.A.
Imidaclopride¹	0,10	µg/l	---	---	---	---	---	---	N.A.
MCPA¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Desetiltterbutilazina¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Diurão¹	0,10	µg/l	---	---	---	---	---	---	N.A.
Metalaxil¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Terbutilazina¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio¹	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio¹	200	mg/l Na	---	7,3	0	100%	1	1	100%
Tetracloreto e Tricloreto¹:	10	µg/l	---	<0,30	0	100%	1	1	100%
Tetracloreto¹	---	µg/l	---	<0,20	---	---	1	1	100%
Tricloreto¹	---	µg/l	---	<0,10	---	---	1	1	100%
Dose Indicativa¹	0,10	mSv	---	<0,10	0	100%	1	1	100%
Alfa total¹	---	Bq/l	---	<0,04	---	---	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): Alumínio. 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). Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Turvação. Causas: A averiguação das causas foi inconclusiva. Medidas Correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Bactérias Coliformes. Causas: Dosagem inadequada de reagente. Medidas Correctivas: Correção da dosagem de reagente no tratamento. Causas: A averiguação das causas foi inconclusiva. Medidas Correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,2	0,7	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,9 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	27	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	0,51	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	---
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 ₃	---	---	---	---	---	---	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	---
Calcio	---	µg/l Ca	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	---
Cloratos	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 ₃	---	---	---	---	---	---	---
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 ₃	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	---
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	---
Desetiltetbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Diurão	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metalaxil	0,10	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Selénio	10	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	---
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	---
Tetracloreto	---	µg/l	---	---	---	---	---	---	---
Tricloreto	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	---
Dibromochlorometano	---	µg/l	---	---	---	---	---	---	---
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---
Alfa total	---	Bq/l	---	---	---	---	---	---	---

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

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	6	6	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	6	6	100%
Desinfetante residual	---	mg/l	0,2	1,6	---	---	6	6	100%
Cheiro, a 25°C	3	Fator de diluição	<1	<1	0	100%	3	3	100%
Sabor, a 25 °C	3	Fator de diluição	<1	<1	0	100%	3	3	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,0 (22 °C)	7,1 (22 °C)	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 °C	26	140	0	100%	3	3	100%
Cor	20	mg/l PtCo	<5(l.q.)	<5(l.q.)	0	100%	3	3	100%
Turvação	4	UNT	<0,50(l.q.)	0,86	0	100%	3	3	100%
Enterococos	0	N/100ml	0	0	0	100%	3	3	100%
Número de Colónias a 22°C	---	N/ml	Não detectado	Não detectado	---	---	3	3	100%
Número de Colónias a 36°C	---	N/ml	Não detectado	Não detectado	---	---	3	3	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/L Al	34	94	0	100%	3	3	100%
Amónio	0,50	mg/l NH ₄	---	<0,1(l.q.)	0	100%	1	1	100%
Antimónio¹	5,0	µg/l Sb	---	<0,5	0	100%	1	1	100%
Arsénio¹	10	µg/l As	---	0,9	0	100%	1	1	100%
Benzeno¹	1,0	µg/l	---	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003(l.q.)	0	100%	1	1	100%
Boro¹	1,0	mg/l B	---	0,005	0	100%	1	1	100%
Bromatos¹	10	µg/l BrO ₃	---	<2,0(l.q.)	0	100%	1	1	100%
Cádmio¹	5,0	µg/l Cd	---	<0,5	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<2,0	---	---	1	1	100%
Cianetos¹	50	µg/l CN	---	<5	0	100%	1	1	100%
Cloretos¹	250	mg/l Cl	---	16	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	N.A
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	<1,0(l.q.)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,010(l.q.)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<5,0(l.q.)	0	100%	1	1	100%
1,2-Dicloroetano¹	3,0	µg/l	---	<0,750	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO ₃	---	6	---	---	1	1	100%
Ferro	200	µg/l Fe	<40(l.q.)	<40(l.q.)	0	100%	3	3	100%
Fluoretos¹	1,5	µg/l F	---	0,12	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
Benzo(b)fluoranteno	---	µg/l	---	<0,012(l.q.)	0	100%	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,006(l.q.)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,003(l.q.)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010(l.q.)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,012(l.q.)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<2,0(l.q.)	---	---	1	1	100%
Manganês	50	mg/l Mn	<10(l.q.)	<10(l.q.)	0	100%	3	3	100%
Nitratos¹	50	mg/l NO ₃	---	<2,0	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	<0,04(l.q.)	0	100%	1	1	100%
Mercurio¹	1,0	µg/l Hg	---	<0,010	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5,0(l.q.)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O ₂	---	<0,8(l.q.)	0	100%	1	1	100%
Pesticidas - total¹	0,50	µg/l	---	<0,10	0	100%	1	1	100%
Clorpirifos¹	0,10	µg/l	---	---	---	---	---	---	N.A
Imadaclopride¹	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Desetiltetrbutilazina¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Diurão¹	0,10	µg/l	---	---	---	---	---	---	N.A
Metaxali¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Terbutilazina¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Selénio¹	10	µg/l Se	---	<0,5	0	100%	1	1	100%
Sódio¹	200	mg/l Na	---	7,3	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto¹:	10	µg/l	---	<0,30	0	100%	1	1	100%
Tetracloreto¹	---	µg/l	---	<0,20	---	---	1	1	100%
Tricloreto¹	---	µg/l	---	<0,10	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<7(l.q.)	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	<7(l.q.)	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<7(l.q.)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<7(l.q.)	---	---	1	1	100%
Dibromodiclorometano	---	µg/l	---	<7(l.q.)	---	---	1	1	100%
Dose Indicativa¹	0,10	mSv	---	<0,10	0	100%	1	1	100%
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total¹	---	Bq/l	---	<0,04	---	---	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: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,2	0,2	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	7,7 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	150	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
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
Metilaxi	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
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

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

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA					4º TRIMESTRE			
	ZONA DE ABASTECIMENTO: Espinho					2022			

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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(l.q.)	0,3	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	35	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A.
Alumínio	200	µg/l Al	---	140	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A.
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A.
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A.
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A.
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A.
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A.
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A.
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A.
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A.
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A.
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A.
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A.
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A.
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A.
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A.
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A.
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A.
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A.
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A.
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A.
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A.
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A.
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A.
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A.
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A.
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A.
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A.
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A.
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A.
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A.
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A.
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A.
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A.
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A.
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A.
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A.
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A.
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A.
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A.
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A.
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A.
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A.
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A.
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A.
Dibromochlorometano	---	µg/l	---	---	---	---	---	---	N.A.
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A.
Radão	500	Bq/l	---	---	---	---	---	---	N.A.
Alfa total	---	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: 13 de Fevereiro de 2023
--------------	--

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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	---	0,4	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	50	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metatolaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	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 ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromochlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	51,6	0	100%	1	1	100%
Alfa total	---	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: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 308/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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	---	1,7	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,0 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	142	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
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

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

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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	---	<0,1(l.q.)	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	88	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)periteno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Merúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromochlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	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: 13 de Fevereiro de 2023

 Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA						4º TRIMESTRE		
	ZONA DE ABASTECIMENTO: Peva						2022		
	Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	28	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Parfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutiazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutiazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaui	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
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
Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.									
Responsável:					Data da publicação no website: 13 de Fevereiro de 2023				

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,1	0,3	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	7,0 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	71	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	10	0	100%	1	1	100%
Turvação	4	UNT	---	6,4	1	0%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A.
Alumínio	200	µg/L Al	---	730	1	0%	1	1	100%
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A.
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A.
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A.
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A.
Benzo(a)pireno	0.010	µg/l	---	---	---	---	---	---	N.A.
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A.
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A.
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A.
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A.
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A.
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A.
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A.
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A.
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A.
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A.
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A.
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A.
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A.
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.
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A.
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A.
Nitratos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A.
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A.
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A.
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A.
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A.
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A.
Desetiltetrazina	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	---	---	---	---	---	---	N.A.
Imidaclopride	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 ₄	---	---	---	---	---	---	N.A.
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A.
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A.
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A.
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A.
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A.
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A.
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.

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Alumínio. 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). Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Turvação. Causas: A averiguação das causas foi inconclusiva. Medidas Correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao VP	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,2	0,8	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,8 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	150	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	6,2	0	100%	1	1	100%
Turvação	4	UNT	---	2,3	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	470	1	0%	1	1	100%
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Feno	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
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

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

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

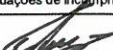
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,3	0,4	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	21	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5 (l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A.
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A.
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A.
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A.
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A.
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A.
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A.
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A.
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A.
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A.
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A.
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A.
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A.
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A.
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A.
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A.
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A.
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A.
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A.
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A.
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A.
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A.
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A.
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A.
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A.
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A.
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A.
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A.
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A.
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A.
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A.
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A.
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A.
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A.
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A.
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A.
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A.
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A.
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A.
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A.
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A.
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A.
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A.
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A.
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A.
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.

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

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA						4º TRIMESTRE		
	ZONA DE ABASTECIMENTO: São Martinho_Velho						2022		
	Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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	0,4	0,9	---	---	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
Número de Colónias a 36°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0.010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0.10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Merúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0.10	µg/l	---	---	---	---	---	---	N.A
Desetiltetrazina	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	---	<0,030(l.q.)	0	100%	1	1	100%
Imidaclopride	0.10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloroeteno:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A
Tricloroeteno	---	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
Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.									
Responsável: 					Data da publicação no website: 13 de Fevereiro de 2023				

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao VP	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	17	1	0%	1	1	100%
Desinfetante residual	---	mg/l	---	<0,1(l.q.)	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	160	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	62	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	18	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Bactérias Coliformes. Causas: Dosagem inadequada de reagente. Medidas Corretivas: Correção da dosagem de reagente no tratamento.

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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	---	45	1	0%	1	1	100%
Desinfectante residual	---	mg/l	---	<0,1(l.q.)	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	---
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	---
Turvação	4	UNT	---	---	---	---	---	---	---
Enterococos	0	N/100ml	---	---	---	---	---	---	---
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	---
Número de Colónias a 36°C	---	N/ml	---	---	---	---	---	---	---
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	---
Alumínio	200	µg/l Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	---
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 ₃	---	---	---	---	---	---	---
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 ₃	---	---	---	---	---	---	---
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 ₃	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	---
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Diurão	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metalaxi	0,10	µg/l	---	<0,030(l.q.)	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Selénio	10	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromoformio	---	µg/l	---	---	---	---	---	---	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	---
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---
Alfa total	---	Bq/l	---	---	---	---	---	---	---

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Bactérias Coliformes. Causas: Dosagem inadequada de reagente. Medidas Corretivas: Correção da dosagem de reagente no tratamento.

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

 Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA						4º TRIMESTRE		
	ZONA DE ABASTECIMENTO: Segões						2022		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,4	0,6	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	---
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	---
Turvação	4	UNT	---	---	---	---	---	---	---
Enterococos	0	N/100ml	---	---	---	---	---	---	---
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	---
Número de Colónias a 36°C	---	N/ml	---	---	---	---	---	---	---
Clostridium Parfringens	0	N/100ml	---	---	---	---	---	---	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	---
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 ₃	---	---	---	---	---	---	---
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 ₃	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Manganês	50	mg/l Mn	---	---	---	---	---	---	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	---
Nitratos	0,50	mg/l NO ₂	---	---	---	---	---	---	---
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	---
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Diurão	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metalaxil	0,10	µg/l	---	<0,030(l.q.)	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Selénio	10	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	---
Dibromochlorometano	---	µg/l	---	---	---	---	---	---	---
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---
Alfa total	---	Bq/l	---	---	---	---	---	---	---
Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.									
Responsável:					Data da publicação no website: 13 de Fevereiro de 2023				

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,2	0,3	---	---	3	3	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	32	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Daurão	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	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 308/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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	>100	1	67%	3	3	100%
Desinfectante residual	---	mg/l	0,1	0,5	---	---	3	3	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	94	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	182	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	44	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	---
Alumínio	200	µg/l Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	---
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 ₃	---	---	---	---	---	---	---
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 ₃	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Manganês	50	mg/l Mn	---	---	---	---	---	---	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	---
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	---
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Diurão	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metalaxil	0,10	µg/l	---	<0,010(l.q.)	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Selénio	10	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	---
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	---
Tetracloreto	---	µg/l	---	---	---	---	---	---	---
Tricloreto	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	---
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---
Alfa total	---	Bq/l	---	---	---	---	---	---	---

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

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 308/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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	0,2	0,6	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	51	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metatolaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	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 ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
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

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

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 308/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	52	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radiação	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	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: 13 de Fevereiro de 2023

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,2	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	53	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Parfringens	0	N/100ml	---	---	---	---	---	---	N.A.
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A.
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A.
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A.
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A.
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A.
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A.
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A.
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	N.A.
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A.
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A.
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A.
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A.
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A.
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A.
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A.
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A.
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A.
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A.
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A.
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A.
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A.
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A.
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A.
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A.
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A.
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A.
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A.
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A.
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A.
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A.
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	N.A.
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A.
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A.
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A.
Metatolaxil	0,10	µg/l	---	---	---	---	---	---	N.A.
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	N.A.
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A.
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A.
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A.
Tetracloreto e Tricloroetano:	10	µg/l	---	---	---	---	---	---	N.A.
Tetracloreto	---	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	---	660	1	0%	1	1	100%
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A.

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Radão. Causas: Características naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:

Data da publicação no website: 13 de Fevereiro de 2023