



Município de Moimenta da Beira

EDITAL n.º 28/UASU/2023

=====Paulo Alexandre de Matos Figueiredo, Presidente da Câmara Municipal de Moimenta da Beira, em cumprimento do disposto no artigo 17.º do Decreto-Lei n.º 306/2007, de 26 de Agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, **torna público** os resultados obtidos nas análises de demonstração da conformidade com as normas de qualidade da água, relativos ao **primeiro trimestre do ano de 2023**. O programa de amostragens e análises é estabelecido anualmente e inclui vários pontos de colheita distribuídos na rede de abastecimento, de forma a se obter uma adequada cobertura. Todas as determinações são realizadas no total cumprimento das disposições legais constantes do referido Decreto-Lei, nomeadamente no que se refere a parâmetros, frequência de amostragem, análises e métodos analíticos. =====
=====Os resultados são apresentados em vinte e uma páginas anexas a este EDITAL, que dele fazem parte integrante. =====

Moimenta da Beira, 09 de junho de 2023

P' O Presidente da Câmara Municipal


Paulo Alexandre de Matos Figueiredo

Resumo dos parâmetros pesquisados durante o 1.º trimestre de 2023



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

1.º TRIMESTRE

ZONA DE ABASTECIMENTO: Resumo Geral

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.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	35	35	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	35	35	100%
Desinfetante residual	---	mg/l	0,1	1,6	---	---	35	35	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	5,2 (22 °C)	7,0 (22 °C)	8	58%	19	19	100%
Condutividade	2500	µS/cm a 20 °C	22	180	0	100%	19	19	100%
Cor	20	mg/l Pt/Co	<5(l.q.)	<5(l.q.)	0	100%	19	19	100%
Turbidez	4	UNT	<0,50(l.q.)	0,55	0	100%	19	19	100%
Enterococos	0	N/100ml	0	0	0	100%	19	19	100%
Número de Colónias a 22°C	---	N/ml	Não detectado	Não detectado	---	---	19	19	100%
Número de Colónias a 36°C	---	N/ml	Não detectado	Não detectado	---	---	19	19	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/L Al³	30	440	4	43%	7	7	100%
Amónio	0,50	mg/l NH	---	<0,1(l.q.)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benz(a)pireno	0,010	µg/l	---	<0,003(l.q.)	0	100%	1	1	100%
Boro	1,0	mg/l B³	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	20	---	---	1	1	100%
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
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%
Cromo	50	µg/l Cr	---	<5,0(l.q.)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	52	---	---	1	1	100%
Ferro	200	µg/l Fe	<40(l.q.)	86	0	100%	3	3	100%
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,0200(l.q.)	0	100%	1	1	100%
Benz(a)fluoranteno	---	µg/l	---	<0,003(l.q.)	---	---	1	1	100%
Benz(a)fluoranteno	---	µg/l	---	<0,02(l.q.)	---	---	1	1	100%
Benz(a)ghi(perileno) (µg/L)	---	µg/l	---	<0,02(l.q.)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,02(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 NO³	---	14	0	100%	1	1	100%
Nitritos	0,50	mg/l NO	---	<0,04(l.q.)	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	<5,0(l.q.)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O	---	<0,9(l.q.)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Diurão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metabaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na³	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetracloreto e Tricloreto	10	µg/l	---	---	---	---	---	---	NA
Tetracloreto	---	µg/l	---	---	---	---	---	---	NA
Tricloreto	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM):	100	µg/l	---	90,4	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	81,7	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<0,20(l.q.)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	7,94	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	0,72	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	251	0	100%	2	2	100%
Alfa total	---	Bq/l	---	---	---	---	---	---	NA
Antimónio¹	5,0	µg/l Sb	<0,5	<0,5	0	100%	2	2	100%
Arsénio¹	10	µg/l As	<0,5	0,6	0	100%	2	2	100%
Benzeno¹	1,0	µg/l	<0,20	<0,20	0	100%	2	2	100%
Boro¹	1,0	mg/l B	0,006	0,007	0	100%	2	2	100%
Bromatos¹	10	µg/l BrO	<2,0(l.q.)	11	0	100%	2	2	100%
Cádmio¹	5,0	µg/l Cd	<0,5	<0,5	0	100%	2	2	100%
Cianetos¹	50	µg/l CN	<5	<5	0	100%	2	2	100%
Cloretos¹	250	mg/l Cl	12	13	0	100%	2	2	100%
1,2-Dicloroetano¹	3,0	µg/l	<0,750	<0,750	0	100%	2	2	100%
Fluoretos¹	1,5	µg/l F	0,13	0,15	0	100%	2	2	100%
Nitratos¹	50	mg/l NO	2,8	4,2	0	100%	2	2	100%
Mercurio¹	1,0	µg/l Hg	<0,010	<0,010	0	100%	2	2	100%
Pesticidas - total¹	0,50	µg/l	---	<0,10	0	100%	1	1	100%
Clorpirifos¹	0,10	µg/l	---	<0,0300	0	100%	1	1	100%
Imidaclopride¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
MCPA¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Desetiltetbutilazina¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Diurão¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metabaxil¹	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	<0,5	0	100%	2	2	100%
Sódio¹	200	mg/l Na	5,7	5,9	0	100%	2	2	100%
Tetracloreto e Tricloreto¹	10	µg/l	<0,30	<0,30	0	100%	2	2	100%
Tetracloreto¹	---	µg/l	<0,20	<0,20	---	---	2	2	100%
Tricloreto¹	---	µg/l	<0,10	<0,10	---	---	2	2	100%
Dose Indicativa¹	0,10	mSv	<0,10	<0,10	0	100%	2	2	100%
Alfa total¹	---	Bq/l	<0,04	<0,04	---	---	2	2	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): pH. Causas: Características naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer). Alumínio. Causas: A averiguação das causas foi inconclusiva. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Antimónio. Causas: Características naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer).

Responsável:

Data da publicação no website: 09 de Junho de 2023

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 Moimenta FREGUESIA DO INTERIOUR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA						1º TRIMESTRE		
	ZONA DE ABASTECIMENTO: Ariz						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	---	0,8	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,2 (22 °C)	1	0%	1	1	100%
Condutividade	2500	µS cm a 20 °C	---	87	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	---	---	---	---	---	---	---
Alumínio	200	µg/L Al ³⁺	---	---	---	---	---	---	---
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 ₂	---	---	---	---	---	---	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	---
Calcio	---	µg/l Ca	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	---
Cromo	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 Aromaticos 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	---	---	---	---	---	---	---
Desetiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Duralão	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metalaxil	0,10	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Selenio	10	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na ⁺	---	---	---	---	---	---	---
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	---
Tetracloretoeno e Tricloretoeno:	10	µg/l	---	---	---	---	---	---	---
Tetracloretoeno	---	µg/l	---	---	---	---	---	---	---
Tricloretoeno	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromoformio	---	µg/l	---	---	---	---	---	---	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	---
Dibromodiclorometano	---	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): pH. Causas: Caraterísticas naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer).									
Responsável:					Data da publicação no website: 09 de Junho de 2023				



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: ATMAD

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	0,1	1	---	---	6	6	100%
Choro, 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	6,5 (22 °C)	7,0 (22 °C)	0	100%	3	3	100%
Condutividade	2500	µS cm a 20 °C	22	170	0	100%	3	3	100%
Cor	20	mg/l Pt/Co	<5(l.q.)	<5(l.q.)	0	100%	3	3	100%
Turvação	4	UNT	<0,50(l.q.)	0,55	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 Al³	30	440	1	67%	3	3	100%
Amónio	0,50	mg/l NH	---	<0,1(l.q.)	0	100%	1	1	100%
Antimónio¹	5,0	µg/l Sb	<0,5	<0,5	0	100%	2	2	100%
Argénio¹	10	µg/l As	<0,5	0,6	0	100%	2	2	100%
Benzeno¹	1,0	µg/l	<0,20	<0,20	0	100%	2	2	100%
Benzol(a)pireno	0,010	µg/l	---	<0,003(l.q.)	0	100%	1	1	100%
Boro¹	1,0	mg/l B³	0,006	0,007	0	100%	2	2	100%
Bromatos¹	10	µg/l BrO	<2,0(l.q.)	11	0	100%	2	2	100%
Cádmio¹	5,0	µg/l Cd	<0,5	<0,5	0	100%	2	2	100%
Calcio	---	µg/l Ca	---	20	---	---	1	1	100%
Cianetos¹	50	µg/l CN	<5	<5	0	100%	2	2	100%
Cloretos¹	250	mg/l Cl	12	13	0	100%	2	2	100%
Cloritos	0,7	mg/l ClO	---	---	---	---	---	---	NA
Cloratos	0,7	mg/l ClO	---	---	---	---	---	---	NA
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	<0,750	0	100%	2	2	100%
Dureza Total	---	mg/l CaCO	---	52	---	---	1	1	100%
Ferro	200	µg/l Fe	<40(l.q.)	86	0	100%	3	3	100%
Fluoretos¹	1,5	µg/l F	0,13	0,15	0	100%	2	2	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	<0,0200(l.q.)	0	100%	1	1	100%
Benzol(b)fluoranteno	---	µg/l	---	<0,003(l.q.)	---	---	1	1	100%
Benzol(k)fluoranteno	---	µg/l	---	<0,02(l.q.)	---	---	1	1	100%
Benzol(gh)perileno (µg/L)	---	µg/l	---	<0,02(l.q.)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,02(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	2,8	4,2	0	100%	2	2	100%
Nítritos	0,50	mg/l NO	---	<0,04(l.q.)	0	100%	1	1	100%
Mercurio¹	1,0	µg/l Hg	<0,010	<0,010	0	100%	2	2	100%
Níquel	20	µg/l Ni	---	<5,0(l.q.)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O	---	<0,9(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	---	<0,0300	0	100%	1	1	100%
Imidaclopride¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
MCPA¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Desetilterbutilazina¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Durão¹	0,10	µg/l	---	<0,030	0	100%	1	1	100%
Metaxil¹	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	<0,5	0	100%	2	2	100%
Sódio¹	200	mg/l Na	5,7	5,9	0	100%	2	2	100%
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetradlorosteno e Triclorosteno¹	10	µg/l	<0,30	<0,30	0	100%	2	2	100%
Tetradlorosteno¹	---	µg/l	<0,20	<0,20	---	---	2	2	100%
Triclorosteno¹	---	µg/l	<0,10	<0,10	---	---	2	2	100%
Trihalometanos - total (THM)	100	µg/l	---	90,4	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	81,7	---	---	1	1	100%
Bromofórmio	---	µg/l	---	<0,20(l.q.)	---	---	1	1	100%
Bromodlorometano	---	µg/l	---	7,94	---	---	1	1	100%
Dibromodlorometano	---	µg/l	---	0,72	---	---	1	1	100%
Dose Indicativa¹	0,10	mSv	<0,10	<0,10	0	100%	2	2	100%
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total¹	---	Bq/l	<0,04	<0,04	---	---	2	2	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: 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: 09 de Junho 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%
Dosifectante residual	---	mg/l	---	0,1	---	---	1	1	100%
Chloro, 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	---	92	0	100%	1	1	100%
Cor	20	mg/l Pt/Co	---	<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	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al³	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzol(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B³	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Cromo	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hydrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganés	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetifluterbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Diurão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetracloreto e Tricloreto	10	µg/l	---	---	---	---	---	---	NA
Tetracloreto	---	µg/l	---	---	---	---	---	---	NA
Tricloreto	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromoformio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho 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	---	---	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 8,5	Unidades pH	---	5,3 (22 °C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	24	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turbidez	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 35°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al³	---	300	1	0%	1	1	100%
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benz(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Cromo	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganês	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetilitertbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Diurão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metalaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetracloreto e Tricloreto	10	µg/l	---	---	---	---	---	---	NA
Tetracloreto	---	µg/l	---	---	---	---	---	---	NA
Tricloreto	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Características naturais (hidrogeológicas) da origem de água. Medidas Corretivas: Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer). Alumínio. 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: 09 de Junho 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	0,2	---	---	2	2	100%
Choro, 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	---	47	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(Lq.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(Lq.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzol(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Caloio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Cromo	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzol(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzol(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzol(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganês	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetifluterbutazina	0,10	µg/l	---	---	---	---	---	---	NA
Durala	0,10	µg/l	---	---	---	---	---	---	NA
Ternutiazina	0,10	µg/l	---	---	---	---	---	---	NA
M/CPA	0,10	µg/l	---	---	---	---	---	---	NA
Metalaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetracloreto e Tricloreto:	10	µg/l	---	---	---	---	---	---	NA
Tetracloreto	---	µg/l	---	---	---	---	---	---	NA
Tricloreto	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromoformio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	37,2	0	100%	1	1	100%
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho 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	1,6	---	---	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	26,5 e 59,5	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(Lq.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(Lq.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/l Al³⁺	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH₄	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B³⁺	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO₃	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Cromo	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO₃	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganês	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO₃	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO₂	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetrazina	0,10	µg/l	---	---	---	---	---	---	NA
Diurão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metaxal	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO₄	---	---	---	---	---	---	NA
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	NA
Tetracloroetano	---	µg/l	---	---	---	---	---	---	NA
Tricloroetano	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM):	160	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodibromometano	---	µg/l	---	---	---	---	---	---	NA
Dibromodibromometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho de 2023



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: Paçô_Velho

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	1	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS cm a 20 °C	---	99	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	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al ³⁺	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH ₄ ⁺	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO ₃ ⁻	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN ⁻	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl ⁻	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F ⁻	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganés	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO ₃ ⁻	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO ₂ ⁻	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Durala	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metakaxi	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selenio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO ₄ ²⁻	---	---	---	---	---	---	NA
Tetracloreto e Tricloreto	10	µg/l	---	---	---	---	---	---	NA
Tetracloreto	---	µg/l	---	---	---	---	---	---	NA
Tricloreto	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromoformio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radiação	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho de 2023



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: Peva

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	---	0,5	---	---	1	1	100%
Choro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,2 (22 °C)	1	0%	1	1	100%
Condutividade	2500	µS cm a 20 °C	---	87	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(Lq.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(Lq.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzol(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloreto	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganés	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxalatividade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Deset(terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Durão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetracloreto e Tricloreto	10	µg/l	---	---	---	---	---	---	NA
Tetracloreto	---	µg/l	---	---	---	---	---	---	NA
Tricloreto	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodiorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromodiorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho de 2023



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: Porto da Nave

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	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	6,5 e ≤9,5	Unidades pH	---	5,7 (22 °C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	23	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	10	0	100%	1	1	100%
Turbidez	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	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al+	---	310	1	0%	1	1	100%
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B+	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloratos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hydrocarbonetos Aromaticos Policiclicos (HAP)	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganês	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetrazina	0,10	µg/l	---	---	---	---	---	---	NA
Diazin	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selenio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetracloroeteno e Tricloroeteno	10	µg/l	---	---	---	---	---	---	NA
Tetracloroeteno	---	µg/l	---	---	---	---	---	---	NA
Tricloroeteno	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromoformio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho de 2023

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Quinta dos Caetanos	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	---	---	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	---	6,2 (22 °C)	1	0%	1	1	100%
Condutividade	2500	µS cm a 20 °C	---	27	0	100%	1	1	100%
Có	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 Parfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al³	---	300	1	0%	1	1	100%
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzol(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloreto	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Cromo	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	---	---	---	---	NA
Benzol(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzol(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganês	50	mg/l Mn	---	---	---	---	---	---	NA
Nitrato	50	mg/l NO	---	---	---	---	---	---	NA
Nitrito	0,50	mg/l NO	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Dinazina	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selenio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfato	250	mg/l SO	---	---	---	---	---	---	NA
Tetradroeteno e Tricloroeteno:	10	µg/l	---	---	---	---	---	---	NA
Tetradroeteno	---	µg/l	---	---	---	---	---	---	NA
Tricloroeteno	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Diclorodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho 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 tomada do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	---	0,6	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	6,5 e 9,5	Unidades pH	---	5,2 (22 °C)	1	0%	1	1	100%
Condutividade	2500	µS cm a 20 °C	---	87	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(Lq.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(Lq.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al	---	147	0	100%	1	1	100%
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzol(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Cromo	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzol(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzol(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzol(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganés	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	NA
Merúrio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Dináo	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metalaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	NA
Tetracloroetano	---	µg/l	---	---	---	---	---	---	NA
Tricloroetano	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Diclorodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Atividade total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho de 2023

 Moimenta FREGUESIA DO INTERIORE	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA						1º TRIMESTRE		
	ZONA DE ABASTECIMENTO: São Martinho_Velho						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	---	0,5	---	---	1	1	100%
Cheiro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	6,5 e 9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Número de Colónias a 36°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al ³⁺	---	---	---	---	---	---	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 ₂ O ₃	---	---	---	---	---	---	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
Hidrocarbonatos 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
Desetiltetbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Dináo	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metaxal	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 ²⁻	---	---	---	---	---	---	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
Bromoformio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Diclorodibromometano	---	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: 09 de Junho de 2023				

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 FÓRUM DO ALENTEJO	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA						1º TRIMESTRE		
	ZONA DE ABASTECIMENTO: Sarfins						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%
Choro, 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	---	180	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 Perfringers	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al+	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganês	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO	---	---	---	---	---	---	NA
Nítritos	0,50	mg/l NO	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetrazina	0,10	µg/l	---	---	---	---	---	---	NA
Dinaz	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metatol	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/ SO	---	---	---	---	---	---	NA
Tetracloreto e Tricloreto	10	µg/l	---	---	---	---	---	---	NA
Tetracloreto	---	µg/l	---	---	---	---	---	---	NA
Tricloreto	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromoformio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA
Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.									
Responsável:					Data da publicação no website: 09 de Junho de 2023				



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: Sarzedo

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%	1	1	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,2	0,3	---	---	1	1	100%
Choro, a 25°C	3	Fator de diluição	---	---	---	---	---	---	---
Sabor, a 25 °C	3	Fator de diluição	---	---	---	---	---	---	---
pH	26,5 e 9,5	Unidades pH	---	---	---	---	---	---	---
Condutividade	2500	µS cm a 20 °C	---	---	---	---	---	---	---
Cor	20	mg/l Pt/Co	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	---
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	---
Hidrocarbonetos Aromaticos 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	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	---
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	---
Desetiltetbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Dináo	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metaxil	0,10	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Selénio	10	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos	250	mg/l SO	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	---
Dibromodiclorometano	---	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 de publicação no website: 09 de Junho de 2023



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: Segões

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	---	0,4	---	---	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 Parfringens	0	N/100ml	---	---	---	---	---	---	---
Alumínio	200	µg/L Al ³⁺	---	---	---	---	---	---	---
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 ₂ O ₃	---	---	---	---	---	---	---
Bromatos	10	µg/l BrO ₃ ⁻	---	---	---	---	---	---	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	---
Cálcio	---	µg/l Ca	---	---	---	---	---	---	---
Cianetos	50	µg/l CN ⁻	---	---	---	---	---	---	---
Cloreto	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	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	---
Desetiltetbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Durala	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metaxil	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 ²⁻	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromoformio	---	µg/l	---	---	---	---	---	---	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	---
Diclorodimetano	---	µg/l	---	---	---	---	---	---	---
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	---
Radiao	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: 09 de Junho de 2023



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: Serra

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%
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	26,5 e ≤9,5	Unidades pH	---	5,2 (22 °C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	87	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turbidez	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	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al ³⁺	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH ₄ ⁺	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B ⁻	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO ₃ ⁻	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN ⁻	---	---	---	---	---	---	NA
Cloreto	250	mg/l Cl ⁻	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Cromo	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F ⁻	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganés	50	mg/l Mn	---	---	---	---	---	---	NA
Nitrato	50	mg/l NO ₃ ⁻	---	---	---	---	---	---	NA
Nitrito	0,50	mg/l NO ₂ ⁻	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltetrazina	0,10	µg/l	---	---	---	---	---	---	NA
Dináo	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metatolil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na ⁺	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO ₄ ⁻	---	---	---	---	---	---	NA
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	NA
Tetracloroetano	---	µg/l	---	---	---	---	---	---	NA
Tricloroetano	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Diclorodibromometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho 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	0,1	0,6	---	---	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	---	96	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	---	---	---	---	---	---	---
Alumínio	200	µg/L Al ³⁺	---	---	---	---	---	---	---
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 ₂ O ₃	---	---	---	---	---	---	---
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 ⁻	---	---	---	---	---	---	---
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	---
Desatiltterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Dinab	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metabaxi	0,10	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Selenio	10	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na ⁺	---	---	---	---	---	---	---
Sulfatos	250	mg/l SO ₄ ²⁻	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
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): Não aplicável.

Responsável:

Data da publicação no website: 09 de Junho 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	---	0	0	100%	1	1	100%
Desinfetante 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	---	5,1 (22 °C)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	87	0	100%	1	1	100%
Cor	20	mg/l Pt/Co	---	<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	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al ³⁺	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH ₄ ⁺	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B ₂	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO ₃ ⁻	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Calcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN ⁻	---	---	---	---	---	---	NA
Cloreto	250	mg/l Cl ⁻	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F ⁻	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganês	50	mg/l Mn	---	---	---	---	---	---	NA
Nitrato	50	mg/l NO ₃ ⁻	---	---	---	---	---	---	NA
Nitrito	0,50	mg/l NO ₂ ⁻	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Durão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metaxal	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO ₄ ²⁻	---	---	---	---	---	---	NA
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	NA
Tetracloroetano	---	µg/l	---	---	---	---	---	---	NA
Tricloroetano	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dbromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho 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%
Desinfectante residual	---	mg/l	0,2	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	---	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 Parfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al+	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B ₃	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganés	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Diazinó	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metaxil	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	NA
Tetracloroetano	---	µg/l	---	---	---	---	---	---	NA
Tricloroetano	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Diclorodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	---	---	---	---	---	NA
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho de 2023



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: Vila Chã de Caria

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%
Desinfectante residual	---	mg/l	0,2	0,3	---	---	2	2	100%
Choro, 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(Lq.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50(Lq.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	Não detectado	---	---	1	1	100%
Clostridium Parfringens	0	N/100ml	---	---	---	---	---	---	NA
Alumínio	200	µg/L Al+	---	---	---	---	---	---	NA
Amónio	0,50	mg/l NH	---	---	---	---	---	---	NA
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	NA
Arsénio	10	µg/l As	---	---	---	---	---	---	NA
Benzeno	1,0	µg/l	---	---	---	---	---	---	NA
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	NA
Boro	1,0	mg/l B+	---	---	---	---	---	---	NA
Bromatos	10	µg/l BrO	---	---	---	---	---	---	NA
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	NA
Cálcio	---	µg/l Ca	---	---	---	---	---	---	NA
Cianetos	50	µg/l CN	---	---	---	---	---	---	NA
Cloretos	250	mg/l Cl	---	---	---	---	---	---	NA
Chumbo	10	µg/l Pb	---	---	---	---	---	---	NA
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	NA
Crómio	50	µg/l Cr	---	---	---	---	---	---	NA
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	NA
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	NA
Ferro	200	µg/l Fe	---	---	---	---	---	---	NA
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	NA
Hydrocarbonatos Aromaticos Policiclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	NA
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	NA
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	NA
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	NA
Magnésio	---	mg/l Mg	---	---	---	---	---	---	NA
Manganês	50	mg/l Mn	---	---	---	---	---	---	NA
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	NA
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	NA
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	NA
Níquel	20	µg/l Ni	---	---	---	---	---	---	NA
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	NA
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	NA
CLORPIRIFOS	0,10	µg/l	---	---	---	---	---	---	NA
Desetiltebutilazina	0,10	µg/l	---	---	---	---	---	---	NA
Durão	0,10	µg/l	---	---	---	---	---	---	NA
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	NA
MCPA	0,10	µg/l	---	---	---	---	---	---	NA
Metolaxl	0,10	µg/l	---	---	---	---	---	---	NA
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	NA
Selénio	10	µg/l Se	---	---	---	---	---	---	NA
Sódio	200	mg/l Na	---	---	---	---	---	---	NA
Sulfatos	250	mg/l SO	---	---	---	---	---	---	NA
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	NA
Tetracloroetano	---	µg/l	---	---	---	---	---	---	NA
Tricloroetano	---	µg/l	---	---	---	---	---	---	NA
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	NA
Clorofórmio	---	µg/l	---	---	---	---	---	---	NA
Bromoformio	---	µg/l	---	---	---	---	---	---	NA
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dibromodiclorometano	---	µg/l	---	---	---	---	---	---	NA
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	NA
Radão	500	Bq/l	---	251	0	100%	1	1	100%
Alfa total	---	Bq/l	---	---	---	---	---	---	NA

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

Responsável:

Data da publicação no website: 09 de Junho de 2023