Resumo dos parâmetros pesquisados durante o 2.º trimestre de 2024

Moimenta	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Resumo Geral	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	38	38	100%
Bactérias Coliformes	0	N/100ml	0	2	2	95%	38	38	100%
Desinfectante residual	---	mg/l	< 0,1 (LQ)	> 1,5	---	---	38	38	100%
Cheiro, a 25ºC	3	Fator de diluição	<1	<1	0	100%	19	19	100%
Sabor, a 25 ºC	3	Fator de diluição	<1	<1	0	100%	19	19	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,3 (22ºC)	7,7 (20ºC)	15	21%	19	19	100%
Condutividade	2500	µS/cm a 20 ºC	120	210	0	100%	19	19	100%
Cor	20	mg/l PtCo	<2,0(l.q.)	<3,0 (LQ)	0	100%	19	19	100%
Turvação	4	UNT	<0,50 (l.q.)	1,2	0	100%	19	19	100%
Enterococos	0	N/100ml	0	0	0	100%	19	19	100%
Número de Colónias a 22ºC	---	N/ml	ND (<1)	58	---	---	19	19	100%
Clostrídium Perfringens	0	N/100ml	0	0	---	---	18	18	100%
Alumínio	200	µg/L Al	<50	260	2	100%	18	18	100%
Amónio	0,5	mg/l NH_4	---	0,11	0	100%	16	16	100%
Antimónio	5,00	µg/l Sb	---	<1,5 (LQ)	0	100%	16	16	100%
Arsénio	10,0	µg/l As	---	3	0	100%	16	16	100%
Benzeno	1	µg/l	---	<0,3 (LQ)	0	100%	16	16	100%
Benzo(a)pireno	0,0	µg/l	---	<0,003 (LQ)	0	100%	16	16	100%
Boro	1,000	mg/l B	---	<0,15 (LQ)	0	100%	16	16	100%
Bromatos	10,0	µg/l BrO_3	---	<3,0 (LQ)	0	100%	16	16	100%
Cádmio	5	µg/l Cd	---	<1,0 (LQ)	0	100%	16	16	100%
Cálcio	---	µg/l Ca	---	17,4	---	---	16	16	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	16	16	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	16	16	100%
Chumbo	10	µg/l Pb	---	22	1	94%	16	16	100%
Cobre	2	µg/l Cu	---	<0,3 (LQ)	0	100%	16	16	100%
Crómio	50,0	µg/l Cr	---	<2,0 (LQ)	0	100%	16	16	100%
1,2-Dicloroetano	3	µg/l	---	<0,3 (LQ)	0	100%	16	16	100%
Dureza Total	---	mg/l $CaCO_3$	---	44	---	---	16	16	100%
Ferro	200	µg/l Fe	<50	<50 (LQ)	0	100%	18	18	100%
Fluoretos	1,5	µg/l F	---	0,29	0	100%	16	16	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	---	<0,010 (LQ)	0	100%	16	16	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	16	16	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	16	16	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	16	16	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	16	16	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	16	16	100%
Manganês	50	mg/l Mn	<15	<15	0	100%	18	18	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	15	15	100%
Nitritos	0,5	mg/l NO_2	---	<0,020 (LQ)	0	100%	16	16	100%
Mercúrio	1,00	µg/l Hg	---	<0,20 (LQ)	0	100%	16	16	100%
Níquel	20,0	µg/l Ni	---	<5 (LQ)	0	100%	16	16	100%
Oxidabilidade	5	µg/l O_2	---	<1,5 (LQ)	0	100%	16	16	100%
Pesticidas - total	0,5	µg/l	---	<0,030	0	100%	15	15	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	15	15	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	15	15	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	15	15	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	15	15	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	15	15	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	15	15	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	15	15	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	15	15	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	15	15	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	15	15	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	16	16	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	16	16	100%
Sulfatos	250	mg/ SO_4	---	2,5	0	100%	16	16	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	16	16	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	16	16	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	16	16	100%
Trihalometanos - total (THM):	100	µg/l	---	18	0	100%	16	16	100%
Clorofómio	---	µg/l	---	15	---	---	16	16	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	16	16	100%
Bromodiclorometano	---	µg/l	---	3	---	---	16	16	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	16	16	100%
Dose Indicativa	0,10	mSv	---	>0,1	1	94%	16	16	100%
Radão	500	Bq/l	---	643	1	93%	15	15	100%
Alfa total	---	Bq/l	---	0,19	---	---	16	16	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	16	16	100%
Cloratos	0,70	mg/L	---	0,953	2	88%	16	16	100%
Potássio	---	mg/lk	---	3	---	---	16	16	100%
Rádio 226	0,5	Bq/l	---	0,03	0	100%	2	2	100%
Polónio 210	0,1	Bq/l	---	0,1	0	100%	2	2	100%
Urânio 234	2,8	Bq/l	---	0,02	0	100%	2	2	100%
Urânio 238	3	Bq/l	---	0,02	0	100%	2	2	100%
Antimónio[1]	5,0	µg/l Sb	---	< 0,5	0	100%	1	1	100%
Arsénio[1]	10	µg/l As	---	≤ 0,5	0	100%	1	1	100%
Benzeno[1]	1,0	µg/l	---	< 0,20	0	100%	1	1	100%
Boro[1]	1,0	mg/l B	---	0,005	0	100%	1	1	100%
Bromatos[1]	10	µg/l BrO_3	---	3,2	0	100%	1	1	100%
Cádmio[1]	5,0	µg/l Cd	---	< 0,5	0	100%	1	1	100%
Cianetos[1]	50	µg/l CN	---	< 5,0	0	100%	1	1	100%
Cloretos[1]	250	mg/l Cl	---	11	0	100%	1	1	100%
1,2-Dicloroetano[1]	3,0	µg/l	---	< 0,750	0	100%	1	1	100%
Fluoretos[1]	1,5	µg/l F	---	< 0,10	0	100%	1	1	100%
Mercúrio[1]	1,0	µg/l Hg	---	< 0,10	0	100%	1	1	100%
Pesticidas - total[1]	0,50	µg/l	---	< 0,10	0	100%	1	1	100%
Clorpirifos[1]	0,10	µg/l	---	< 0,0300	0	100%	1	1	100%
Imadaclopride[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
MCPA[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Desetilterbutilazina[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Diurão[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Metalaxil[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Terbutilazina[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Metribuzina[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Selénio[1]	10	µg/l Se	---	< 0,5	0	100%	1	1	100%
Sódio[1]	200	mg/l Na	---	5,7	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno[1]:	10	µg/l	---	< 0,20	0	100%	1	1	100%
Tetracloroeteno[1]	---	µg/l	---	< 0,20	---	---	1	1	100%
Tricloroeteno[1]	---	µg/l	---	< 0,10	---	---	1	1	100%
Dose Indicativa[1]	0,10	mSv	---	< 0,1	0	100%	1	1	100%
Alfa total[1]	---	Bq/l	---	< 0,04	---	---	1	1	100%

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: Caraterísticas 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). Bactérias Coliformes. Causas: Rotura na rede de adução/distribuição/reservatório. Medidas Corretivas: Reparação ou substituição da componente danificada/material inadequado na rede de distribuição. Alfa Total. Causas: Caraterísticas naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10mSv. Alumínio. Causas: Caraterísticas naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Radão. Causas: Caraterísticas naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Cloratos. Causas: Qualidade inadequada dos reagentes utilizados. Medidas Corretivas: Alteração do reagente aplicado no tratamento. Chumbo. Causas: Rotura na rede de adução/distribuição/reservatório. Medidas Corretivas: Reparação ou substituição da componente inadequado na rede de distribuição. Cloratos. Causas. Qualidade inadequada dos reagentes utilizados. Medidas Corretivas: Alteração do reagente aplicado no tratamento.

Responsável:

Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Ariz	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,3	>1,5	---	---	2	2	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,7 (19ºC)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	42	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	1,2	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	130	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	0,29	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20 (LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	10	0	100%	1	1	100%
Clorofómio	---	µg/l	---	10	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10 (LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	31	0	100%	1	1	100%
Alfa total	---	Bq/l	---	<0,04 (LQ)	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,215	0	100%	1	1	100%
Potássio	---	mg/lk	---	1,7	---	---	1	1	100%

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

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: AdNorte	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	6	6	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	6	6	100%
Desinfectante residual	---	mg/l	0,3	1,3	---	---	6	6	100%
Cheiro, a 25ºC	3	Fator de diluição	<1	<1	0	100%	3	3	100%
Sabor, a 25 ºC	3	Fator de diluição	<1	<1	0	100%	3	3	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,3 (22ºC)	7,7 (20ºC)	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 ºC	120	210	0	100%	3	3	100%
Cor	20	mg/l PtCo	<2,0(l.q.)	<3,0 (LQ)	0	100%	3	3	100%
Turvação	4	UNT	<0,50 (l.q.)	0,61	0	100%	3	3	100%
Enterococos	0	N/100ml	0	0	0	100%	3	3	100%
Número de Colónias a 22ºC	---	N/ml	ND (<1)	58	---	---	3	3	100%
Clostrídium Perfringens	0	N/100ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/L Al	<50	73	0	100%	3	3	100%
Azoto amoniacal	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio[1]	5,0	µg/l Sb	---	< 0,5	0	100%	1	1	100%
Arsénio[1]	10	µg/l As	---	≤ 0,5	0	100%	1	1	100%
Benzeno[1]	1,0	µg/l	---	< 0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro[1]	1,0	mg/l B	---	0,005	0	100%	1	1	100%
Bromatos[1]	10	µg/l BrO_3	---	3,2	0	100%	1	1	100%
Cádmio[1]	5,0	µg/l Cd	---	< 0,5	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	17,4	---	---	1	1	100%
Cianetos[1]	50	µg/l CN	---	< 5,0	0	100%	1	1	100%
Cloretos[1]	250	mg/l Cl	---	11	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano[1]	3,0	µg/l	---	< 0,750	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	44	---	---	1	1	100%
Ferro	200,0	µg/l Fe	<50 (LQ)	<50 (LQ)	0	100%	3	3	100%
Fluoretos[1]	1,5	µg/l F	---	< 0,10	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	<15	<15	0	100%	3	3	100%
Nitratos[1]	50	mg/l NO_3	---	---	---	---	---	---	N.A
Nitritos	0,5	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio[1]	1	µg/l Hg	---	< 0,10	0	100%	1	1	100%
Níquel	20,00	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total[1]	0,5	µg/l	---	< 0,10	0	100%	1	1	100%
CLORPIRIFOS[1]	0,1	µg/l	---	< 0,0300	0	100%	1	1	100%
Desetilterbutilazina[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Diurão[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Terbutilazina[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
MCPA[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Metalaxil[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
Imidaclorpide[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
DIMETENAMIDA-P[1]	0,10	µg/l	---	---	---	---	---	---	N.A
METRIBUZINA[1]	0,10	µg/l	---	< 0,030	0	100%	1	1	100%
M656PH051[1]	0,1	µg/l	---	---	---	---	---	---	N.A
Selénio[1]	10	µg/l Se	---	< 0,5	0	100%	1	1	100%
Sódio[1]	200	mg/l Na	---	5,7	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	2,5	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno[1]:	10	µg/l	---	< 0,20	0	100%	1	1	100%
Tetracloroeteno[1]	---	µg/l	---	< 0,20	---	---	1	1	100%
Tricloroeteno[1]	---	µg/l	---	< 0,10	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	18	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	15	---	---	1	1	100%
Boromofórmio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	3	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa[1]	0,1	mSv	---	< 0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total[1]	---	Bq/l	---	< 0,04	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0.0050 (LQ)	0	100%	1	1	100%
Cloratos	0,7	mg/L	---	<0.0080(LQ)	0	100%	1	1	100%
Potássio	---	mg/lk	---	0,9	---	---	1	1	100%

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

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

Responsável:

Data da publicitação no website: 27 de agosto de 2024

Moimenta	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Castelo	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,3	0,7	---	---	2	2	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,0 (21ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	42	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	0,58	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	<50 (LQ)	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20 (LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	3	0	100%	1	1	100%
Clorofómio	---	µg/l	---	3	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10 (LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	87,9	0	100%	1	1	100%
Alfa total	---	Bq/l	---	<0,04 (LQ)	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,0218	0	100%	1	1	100%
Potássio	---	mg/lk	---	<0,5 (LQ)	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Caraterísticas 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 publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Espinheiro	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,7	1,4	---	---	2	2	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,4 (21ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	21	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	0,61	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	180	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	0,21	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	15	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20 (LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Clorofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	288	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,04	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,100	0	100%	1	1	100%
Potássio	---	mg/lk	---	0,8	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Caraterísticas 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 publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Granja do Paiva	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	1,1	---	---	1	1	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,2 (20ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	100	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	0,85	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	1	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	<50 (LQ)	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0.3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	143	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	19	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20 (LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	9	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	4	0	100%	1	1	100%
Clorofómio	---	µg/l	---	4	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	233	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,06	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,248	0	100%	1	1	100%
Potássio	---	mg/lk	---	0,7	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Caraterísticas 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 publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Nagosa	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	2	1	0%	1	1	100%
Desinfectante residual	---	mg/l	---	0,9	---	---	1	1	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,2 (20ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	54	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	0,6	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	1	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	64	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	3	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3(LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	67	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20(LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	7	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	6	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Clorofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	≤0,1	0	100%	1	1	100%
Radão	500	Bq/l	---	81,9	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,19	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,0724	0	100%	1	1	100%
Potássio	---	mg/lk	---	1,7	---	---	1	1	100%
Rádio 226	0,5	Bq/l	---	0,03	0	100%	1	1	100%
Polónio 210	0,1	Bq/l	---	0,04	0	100%	1	1	100%
Urânio 234	2,8	Bq/l	---	≤0,01 (LD)	0	100%	1	1	100%
Urânio 238	3	Bq/l	---	≤0,01 (LD)	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Bactérias Coliformes. Causas: Rotura na rede de adução/distribuição/reservatório. Medidas Corretivas: Reparação ou substituição da componente danificada/material inadequado na rede de distribuição. Alfa Total. Causas: Caraterísticas naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10mSv. pH. Causas:Caraterísticas 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 publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Paçô_Velho	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,9	---	---	1	1	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,0 (20ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	98	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	<50 (LQ)	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3(LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	160	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	1,7	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	16	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20 (LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	12	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Clorofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10 (LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	188	0	100%	1	1	100%
Alfa total	---	Bq/l	---	<0,04 (LQ)	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,150	0	100%	1	1	100%
Potássio	---	mg/lk	---	2,3	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Caraterísticas 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 publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Peva	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,7	1,5	---	---	2	2	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,5 (19ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	28	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	2	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	240	1	0%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3(LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	25	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20(LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	3	0	100%	1	1	100%
Clorofómio	---	µg/l	---	3	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	259	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,07	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,0376	0	100%	1	1	100%
Potássio	---	mg/lk	---	0,7	---	---	1	1	100%

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

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Porto da Nave	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	1	1	---	---	2	2	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,6 (21ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	31	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	<50 (LQ)	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	0,07	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	0,5	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3(LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	25	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<1,0 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0.10 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20 (LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,0 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Clorofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	132	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,08	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,0935	0	100%	1	1	100%
Potássio	---	mg/lk	---	<0,5 (LQ)	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Caraterísticas 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 publicitação no website: 27 de agosto de 2024

Moimenta	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Quinta dos Caetanos	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	< 0,1 (LQ)	0,2	---	---	2	2	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,3 (22ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	33	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<3,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	36	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	<50 (LQ)	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	0,11	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	10	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	52	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	0,14	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	35	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<1,0 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0.10 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20(LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,0 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Clorofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	>0,1	1	0%	1	1	100%
Radão	500	Bq/l	---	643	1	0%	1	1	100%
Alfa total	---	Bq/l	---	0,12	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	<0.0080(LQ)	0	100%	1	1	100%
Potássio	---	mg/lk	---	<0,5 (LQ)	---	---	1	1	100%
Rádio 226	0,5	Bq/l	---	0,02	0	100%	1	1	100%
Polónio 210	0,1	Bq/l	---	0,1	0	100%	1	1	100%
Urânio 234	2,8	Bq/l	---	0,02	0	100%	1	1	100%
Urânio 238	3	Bq/l	---	0,02	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Caraterísticas 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 paerecer). Dose Indicativa. Alfa total. Causas: Caraterísticas naturais (hidrogeológicas) da origem da água. Medidas Corretivas: A decorrer o processo de averiguação da atividade radiotiva na água. Radão. Causas: Caraterísticas naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: São Martinho_Novo	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,5	0,8	---	---	2	2	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,4 (19ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	25	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	260	1	0%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3(LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20(LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Clorofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	405	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,07	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,0475	0	100%	1	1	100%
Potássio	---	mg/lk	---	3	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Alumínio. Causas: Caraterísticas naturais (hidrogeológicas) da origem da água. Medidas Corretivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. pH. Causas: Caraterísticas 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 publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: São Martinho_Velho	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,3	0,5	---	---	2	2	100%
Cheiro, a 25ºC	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 ºC	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22ºC	---	N/ml	---	---	---	---	---	---	N.A
Clostrídium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH_4	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO_3	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l $CaCO_3$	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO_3	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO_2	---	---	---	---	---	---	N.A
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O_2	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclorpide	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO_4	---	---	---	---	---	---	N.A
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroeteno	---	µg/l	---	---	---	---	---	---	N.A
Tricloroeteno	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofómio	---	µg/l	---	---	---	---	---	---	N.A
Boromofómio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Sanfins	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,4	---	---	1	1	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,4 (20ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	160	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	<50 (LQ)	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	10,9	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	16	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3(LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	41	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	3,4	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	16	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20(LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	1,8	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	22	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	8	0	100%	1	1	100%
Clorofómio	---	µg/l	---	8	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	47	0	100%	1	1	100%
Alfa total	---	Bq/l	---	<0,04 (LQ)	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,953	1	0%	1	1	100%
Potássio	---	mg/lk	---	2,2	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Caraterísticas 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). Cloratos. Causas: Qualidade inadequada dos reagentes utilizados. Medidas Corretivas: Alteração do reagente aplicado no tratamento.

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Sarzedo	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	0,6	---	---	1	1	100%
Cheiro, a 25ºC	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 ºC	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22ºC	---	N/ml	---	---	---	---	---	---	N.A
Clostrídium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH_4	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO_3	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l $CaCO_3$	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO_3	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO_2	---	---	---	---	---	---	N.A
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O_2	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclorpide	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO_4	---	---	---	---	---	---	N.A
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroeteno	---	µg/l	---	---	---	---	---	---	N.A
Tricloroeteno	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofómio	---	µg/l	---	---	---	---	---	---	N.A
Boromofómio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Segões	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	>1,5	>1,5	---	---	2	2	100%
Cheiro, a 25ºC	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor, a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 ºC	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colónias a 22ºC	---	N/ml	---	---	---	---	---	---	N.A
Clostrídium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH_4	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO_3	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l $CaCO_3$	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO_3	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO_2	---	---	---	---	---	---	N.A
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O_2	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclorpide	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO_4	---	---	---	---	---	---	N.A
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroeteno	---	µg/l	---	---	---	---	---	---	N.A
Tricloroeteno	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofómio	---	µg/l	---	---	---	---	---	---	N.A
Boromofómio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Serra	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	3	3	100%
Desinfectante residual	---	mg/l	0,3	>1,5	---	---	3	3	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,8 (19ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	34	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	0,61	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	99	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	4	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3(LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20(LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	4	0	100%	1	1	100%
Clorofómio	---	µg/l	---	4	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	68,9	0	100%	1	1	100%
Alfa total	---	Bq/l	---	<0,04 (LQ)	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,18	0	100%	1	1	100%
Potássio	---	mg/lk	---	<0,5 (LQ)	---	---	1	1	100%

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

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Sever	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	1	1	67%	3	3	100%
Desinfectante residual	---	mg/l	0,5	>1,5	---	---	3	3	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,4 (20ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	58	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH_4	---	---	---	---	---	---	N.A
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	N.A
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO_3	---	---	---	---	---	---	N.A
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cálcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l $CaCO_3$	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO_3	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO_2	---	---	---	---	---	---	N.A
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O_2	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA	0,10	µg/l	---	---	---	---	---	---	N.A
Metalaxil	0,10	µg/l	---	---	---	---	---	---	N.A
Imidaclorpide	0,10	µg/l	---	---	---	---	---	---	N.A
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	N.A
Metribuzina	0,10	µg/l	---	---	---	---	---	---	N.A
M656PH051	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO_4	---	---	---	---	---	---	N.A
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroeteno	---	µg/l	---	---	---	---	---	---	N.A
Tricloroeteno	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	N.A
Clorofómio	---	µg/l	---	---	---	---	---	---	N.A
Boromofómio	---	µg/l	---	---	---	---	---	---	N.A
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Cloritos	0,70	mg/L	---	---	---	---	---	---	N.A
Cloratos	0,70	mg/L	---	---	---	---	---	---	N.A
Potássio	---	mg/lk	---	---	---	---	---	---	N.A

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

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Soutosa	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	0,2	1,5	---	---	1	1	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,8 (19ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	30	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	99	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0.3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	<10 (LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20(LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	<5 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	<5 (LQ)	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Clorofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	182	0	100%	1	1	100%
Alfa total	---	Bq/l	---	<0,04 (LQ)	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,167	0	100%	1	1	100%
Potássio	---	mg/lk	---	1,2	---	---	1	1	100%

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

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Sr. dos Aflitos	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	1,2	---	---	1	1	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,7 (20ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	61	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	1,1	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	<50 (LQ)	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	<0,02 (LQ)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0.3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	10	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	22	1	0%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3(LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	82	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20(LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	14	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	9	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Clorofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	320	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,08	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,853	1	0%	1	1	100%
Potássio	---	mg/lk	---	2	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Caraterísticas 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). Chumbo. Causas: Rotura na rede de adução/distribuição/reservatório. Medidas Corretivas: Reparação ou substituição da componente inadequado na rede de distribuição. Cloratos. Causas. Qualidade inadequada dos reagentes utilizados. Medidas Corretivas: Alteração do reagente aplicado no tratamento.

Responsável:	Data da publicitação no website: 27 de agosto de 2024

Moimenta FORÇA DO INTERIOR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	2º TRIMESTRE
	ZONA DE ABASTECIMENTO: Vila Chã de Caria	2024

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N. Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfectante residual	---	mg/l	---	1,1	---	---	1	1	100%
Cheiro, a 25ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
Sabor, a 25 ºC	3	Fator de diluição	---	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	5,9 (20ºC)	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	---	63	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,50 (LQ)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22ºC	---	N/ml	---	ND (<1)	---	---	1	1	100%
Clostrídium Perfringens	0	N/100ml	---	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	---	<50 (LQ)	0	100%	1	1	100%
Amónio	0,50	mg/l NH_4	---	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	<1,5 (LQ)	0	100%	1	1	100%
Arsénio	10	µg/l As	---	<3 (LQ)	0	100%	1	1	100%
Benzeno	1,0	µg/l	---	<0.3 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	<0,003 (LQ)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	<0,15 (LQ)	0	100%	1	1	100%
Bromatos	10	µg/l BrO_3	---	<3,0 (LQ)	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	---	<1,0 (LQ)	0	100%	1	1	100%
Cálcio	---	µg/l Ca	---	<5 (LQ)	---	---	1	1	100%
Cianetos	50	µg/l CN	---	<15 (LQ)	0	100%	1	1	100%
Cloretos	250	mg/l Cl	---	10	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	6,8	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	1,9	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<2,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	<0,3 (LQ)	0	100%	1	1	100%
Dureza Total	---	mg/l $CaCO_3$	---	<17 (LQ)	---	---	1	1	100%
Ferro	200	µg/l Fe	---	<50 (LQ)	0	100%	1	1	100%
Fluoretos	1,5	µg/l F	---	<0,10 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	<0,010 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	---	<0,010 (LQ)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<1,0 (LQ)	---	---	1	1	100%
Manganês	50	mg/l Mn	---	<15 (LQ)	0	100%	1	1	100%
Nitratos	50	mg/l NO_3	---	<10 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	<0,020 (LQ)	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	<0,20(LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	10	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O_2	---	<1,5 (LQ)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	<0,030	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	<0,0300 (LQ)	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Diurão	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
MCPA	0,10	µg/l	---	<0,03 (LQ)	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Imidaclorpide	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
M656PH051	0,10	µg/l	---	<0,030 (LQ)	0	100%	1	1	100%
Selénio	10	µg/l Se	---	<3,0 (LQ)	0	100%	1	1	100%
Sódio	200	mg/l Na	---	9	0	100%	1	1	100%
Sulfatos	250	mg/ SO_4	---	<10 (LQ)	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Tricloroeteno	---	µg/l	---	<0,3 (LQ)	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	<3 (LQ)	0	100%	1	1	100%
Clorofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Boromofómio	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	---	<3 (LQ)	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	<0,10(LQ)	0	100%	1	1	100%
Radão	500	Bq/l	---	344	0	100%	1	1	100%
Alfa total	---	Bq/l	---	0,05	---	---	1	1	100%
Cloritos	0,70	mg/L	---	<0,0050 (LQ)	0	100%	1	1	100%
Cloratos	0,70	mg/L	---	0,295	0	100%	1	1	100%
Potássio	---	mg/lk	---	1,0	---	---	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): pH. Causas: Caraterísticas 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 publicitação no website: 27 de agosto de 2024