

Resumo dos parâmetros pesquisados durante o 1.º trimestre de 2019



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

1º TRIMESTRE

ZONA DE ABASTECIMENTO: Resumo Geral

2019

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


Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	39	39	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	39	39	100%
Desinfetante residual	---	mg/l	0,1	1,8	---	---	39	39	100%
Chloro a 25°C	3	Fator de diluição	<1	<1	0	100%	21	21	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	21	21	100%
pH	6,5 e ≤9,5	Unidades pH	6,5 (22°C)	7,2 (22°C)	0	100%	21	21	100%
Condutividade	2500	µS/cm a 20 °C	17	1,60E+02	0	100%	21	21	100%
Cor	20	mg/l PtCo	<5(l.q.)	6	0	100%	21	21	100%
Turbidez	4	UNT	<0,5(l.q.)	2,0	0	100%	21	21	100%
Enterococos	0	N/100ml	0	0	0	100%	22	22	100%
Numero de Colonias a 22°C	---	N/ml	não detectado	113	---	---	21	21	100%
Numero de Colonias a 36°C	---	N/ml	não detectado	76	---	---	21	21	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/l Al	130	280	2	50%	4	4	100%
Amónio	0,50	mg/l NH ₄	---	<0,1(l.q.)	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno	1,0	µg/l	---	---	---	---	---	---	N.A
Benzol(a)pireno	0,010	µg/l	---	<0,050(l.q.)	0	100%	1	1	100%
Boro	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos	10	µg/l BrO	---	---	---	---	---	---	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
Cloritos	0,7	mg/l ClO	---	---	---	---	---	---	N.A
Cloratos	0,7	mg/l ClO	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	1,0	0	100%	1	1	100%
Cobre	2,0	µg/l Cu	---	<0,010(l.q.)	0	100%	1	1	100%
Crómio	50	µg/l Cr	---	<5,0(l.q.)	0	100%	1	1	100%
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	37	---	---	1	1	100%
Ferro	200	µg/l Fe	<40(l.q.)	<40(l.q.)	0	100%	3	3	100%
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hydrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	<0,080(l.q.)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	---	<0,020(l.q.)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	---	<0,020(l.q.)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	µg/l	---	<0,020(l.q.)	---	---	1	1	100%
Indeno(1,2,3-c)pireno	---	µg/l	---	<0,020(l.q.)	---	---	1	1	100%
Magnésio	---	mg/l Mg	---	<2,0(l.q.)	---	---	1	1	100%
Manganés	50	mg/l Mn	<10(l.q.)	36,6	0	100%	3	3	100%
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	<0,04(l.q.)	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	<5(l.q.)	0	100%	1	1	100%
Oxidabilidade	5,0	µg/l O ₂	---	<1,9(l.q.)	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Desetilterbutiazina	0,10	µg/l	---	---	---	---	---	---	N.A
Duralac	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutiazina	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto	---	µg/l	---	---	---	---	---	---	N.A
Tricloreto	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM)	100	µg/l	---	31,4	0	100%	1	1	100%
Clorofórmio	---	µg/l	---	26,4	---	---	1	1	100%
Bromofórmio	---	µg/l	---	0,30	---	---	1	1	100%
Bromodiclorometano	---	µg/l	---	4,06	---	---	1	1	100%
Dibromodiclorometano	---	µg/l	---	0,60	---	---	1	1	100%
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Beta total	1	Bq/l	---	---	---	---	---	---	N.A
Antimónio¹	5,0	µg/l Sb	---	---	---	---	---	---	N.A
Arsénio¹	10	µg/l As	---	---	---	---	---	---	N.A
Benzeno¹	1,0	µg/l	---	---	---	---	---	---	N.A
Boro¹	1,0	mg/l B	---	---	---	---	---	---	N.A
Bromatos¹	10	µg/l BrO	---	---	---	---	---	---	N.A
Cádmio¹	5,0	µg/l Cd	---	---	---	---	---	---	N.A
Cianetos¹	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos¹	250	mg/l Cl	---	---	---	---	---	---	N.A
1,2-Dicloroetano¹	3,0	µg/l	---	---	---	---	---	---	N.A
Fluoretos¹	1,5	µg/l F	---	---	---	---	---	---	N.A
Nitratos¹	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Mercurio¹	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Pesticidas - total¹	0,50	µg/l	---	---	---	---	---	---	N.A
Clorpirifos¹	0,10	µg/l	---	---	---	---	---	---	N.A
Imidacloprida¹	0,10	µg/l	---	---	---	---	---	---	N.A
MCPA¹	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio¹	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio¹	200	mg/l Na	---	---	---	---	---	---	N.A
Tetracloreto e Tricloreto¹	10	µg/l	---	---	---	---	---	---	N.A
Tetracloreto¹	---	µg/l	---	---	---	---	---	---	N.A
Tricloreto¹	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa¹	0,10	mSv	---	---	---	---	---	---	N.A
Alfa total¹	---	Bq/l	---	---	---	---	---	---	N.A
Beta total¹	1	Bq/l	---	---	---	---	---	---	N.A

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

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

Responsável:


Data da publicação no website: 27 de junho de 2019

			CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA				1º TRIMESTRE			
			ZONA DE ABASTECIMENTO: Ariz				2019			
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).										
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N.º Análises		% Análises Realizadas	
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas		
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%	
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%	
Desinfetante residual	---	mg/l	0,3	0,3	---	---	2	2	100%	
Cheiro a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%	
Sabor a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%	
pH	≥6.5 e ≤9.5	Unidades pH	---	6,9 (22°C)	0	100%	1	1	100%	
Condutividade	2500	µS/cm a 20°C	---	19	0	100%	1	1	100%	
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%	
Turvação	4	UNT	---	<0,5(l.q.)	0	100%	1	1	100%	
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%	
Número de Colónias a 22°C	---	N/ml	---	não detectado	---	---	1	1	100%	
Número de Colónias a 36°C	---	N/ml	---	não detectado	---	---	1	1	100%	
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A.	
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A.	
Amónio	0.50	mg/l NH ₄	---	---	---	---	---	---	N.A.	
Antimonio	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 ₂	---	---	---	---	---	---	N.A.	
Cloritos	0.7	mg/l ClO ₂	---	---	---	---	---	---	N.A.	
Cloratos	0.7	mg/l ClO ₃	---	---	---	---	---	---	N.A.	
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A.	
Cobre	2.0	µg/l Cu	---	---	---	---	---	---	N.A.	
Cromo	50	µg/l Cr	---	---	---	---	---	---	N.A.	
1,2-Dicloroetano	3.0	µg/l	---	---	---	---	---	---	N.A.	
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A.	
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A.	
Fluoretos	1.5	µg/l F	---	---	---	---	---	---	N.A.	
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	---	---	---	---	---	---	N.A.	
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.	
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.	
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A.	
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A.	
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A.	
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A.	
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A.	
Nitritos	0.50	mg/l NO ₂	---	---	---	---	---	---	N.A.	
Mercurio	1.0	µg/l Hg	---	---	---	---	---	---	N.A.	
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A.	
Oxidabilidade	5.0	µg/l O ₂	---	---	---	---	---	---	N.A.	
Pesticidas - total	0.50	µg/l	---	---	---	---	---	---	N.A.	
Desetilbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A.	
Diurao	0.10	µg/l	---	---	---	---	---	---	N.A.	
Terbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A.	
Selenio	10	µg/l Se	---	---	---	---	---	---	N.A.	
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A.	
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A.	
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A.	
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A.	
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A.	
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A.	
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A.	
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A.	
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.	
Beta total	1	Bq/l	---	---	---	---	---	---	N.A.	

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

Responsável:

Data da publicação no website: 27 de junho de 2019

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: ATMAD	2019

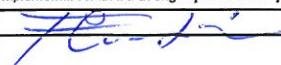
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA)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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	6	6	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	6	6	100%
Desinfetante residual	—	mg/l	0,2	1,5	—	—	6	6	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	3	3	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	3	3	100%
pH	≥6.5 e ≤9.5	Unidades pH	7,0 (22 °C)	7,2 (22 °C)	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 °C	107	120	0	100%	3	3	100%
Cor	20	mg/l PCo	93	101	0	100%	3	3	100%
Turvação	4	UNT	<0,5(l.q.)	<0,5(l.q.)	0	100%	3	3	100%
Enterococos	0	N/100ml	0	0	0	100%	3	3	100%
Número de Colónias a 22 °C	—	N/ml	não detectado	não detectado	—	—	3	3	100%
Número de Colónias a 36 °C	—	N/ml	não detectado	não detectado	—	—	3	3	100%
Clostridium Perfringens	0	N/100ml	0	0	0	100%	3	3	100%
Alumínio	200	µg/L Al	<30(l.q.)	49	0	100%	3	3	100%
Amonio	0.50	mg/l NH ₄	—	<0,1(l.q.)	0	100%	1	1	100%
Antimónio	5.0	µg/l Sb	—	—	—	—	—	—	N.A
Arsénio ³	10	µg/l As	—	—	—	—	—	—	N.A
Benzeno ¹	1.0	µg/l	—	—	—	—	—	—	N.A
Benzo(a)pireno	0.010	µg/l	—	<0,050(l.q.)	0	100%	1	1	100%
Boro ¹	1.0	mg/l B	—	—	—	—	—	—	N.A
Bromatos ¹	10	µg/l BrO ₃	—	—	—	—	—	—	N.A
Cádmio ¹	5.0	µg/l Cd	—	—	—	—	—	—	N.A
Calcio	—	µg/l Ca	—	14	0	100%	1	1	100%
Cianetos ¹	50	µg/l CN	—	—	—	—	—	—	N.A
Cloretos ¹	250	mg/l Cl	—	—	—	—	—	—	N.A
Cloretos	0.7	mg/l ClO ₂	—	—	—	—	—	—	N.A
Cloretos	0.7	mg/l ClO ₃	—	—	—	—	—	—	N.A
Chumbo	10	µg/l Pb	—	1	0	100%	1	1	100%
Cobre	2.0	µg/l Cu	—	<0,010(l.q.)	0	100%	1	1	100%
Cromio	50	µg/l Cr	—	<5(l.q.)	0	100%	1	1	100%
1,2-Dicloroetano ¹	3.0	µg/l	—	—	—	—	—	—	N.A
Dureza Total	—	mg/l CaCO ₃	—	37	—	—	1	1	100%
Ferro	200	µg/l Fe	<40(l.q.)	<40(l.q.)	0	100%	3	3	100%
Fluoretos ¹	1.5	µg/l F	—	—	—	—	—	—	N.A
Hidrocarbonetos Aromaticos Policiclicos (HAP)	0.10	µg/l	—	<0,080(l.q.)	0	100%	1	1	100%
Benzo(b)fluoranteno	—	µg/l	—	<0,020(l.q.)	—	—	1	1	100%
Benzo(k)fluoranteno	—	µg/l	—	<0,020(l.q.)	—	—	1	1	100%
Benzo(ghi)perileno (µg/L)	—	µg/l	—	<0,020(l.q.)	—	—	1	1	100%
Indeno(1,2,3-cd)pireno	—	µg/l	—	<0,020(l.q.)	—	—	1	1	100%
Magnésio	—	mg/l Mg	—	<2,0(l.q.)	—	—	1	1	100%
Manganés	50	mg/l Mn	<10(l.q.)	36,6	0	100%	3	3	100%
Nitratos ¹	50	mg/l NO ₃	—	—	—	—	—	—	N.A
Nitritos	0.50	mg/l NO ₂	—	<0,04(l.q.)	0	100%	1	1	100%
Mercúrio ¹	1.0	µg/l Hg	—	—	—	—	—	—	N.A
Níquel	20	µg/l Ni	—	<5(l.q.)	0	100%	1	1	100%
Oxidabilidade	5.0	µg/l O ₂	—	<1,9(l.q.)	0	100%	1	1	100%
Pesticidas - total ¹	0.50	µg/l	—	—	—	—	—	—	N.A
Clorpirifos ¹	0.10	µg/l	—	—	—	—	—	—	N.A
Imadaclopride ¹	0.10	µg/l	—	—	—	—	—	—	N.A
MCPA ¹	0.10	µg/l	—	—	—	—	—	—	N.A
Selénio ¹	10	µg/l Se	—	—	—	—	—	—	N.A
Sódio ¹	200	mg/l Na	—	—	—	—	—	—	N.A
Sulfatos	250	mg/l SO ₄	—	—	—	—	—	—	N.A
Tetracloroeleno e Tricloroeleno ¹	10	µg/l	—	—	—	—	—	—	N.A
Tetracloroeleno ¹	—	µg/l	—	—	—	—	—	—	N.A
Tricloroeleno ¹	—	µg/l	—	—	—	—	—	—	N.A
Trihalometanos - total (THM)	100	µg/l	—	31,4	0	100%	1	1	100%
Cloroformio	—	µg/l	—	26,4	—	—	1	1	100%
Bromofórmio	—	µg/l	—	0,30	—	—	1	1	100%
Bromodiolclorometano	—	µg/l	—	4,06	—	—	1	1	100%
Dibromodiolclorometano	—	µg/l	—	0,60	—	—	1	1	100%
Dose Indicativa ¹	0.10	mSv	—	—	—	—	—	—	N.A
Radao	500	Bq/l	—	—	—	—	—	—	N.A
Alfa total ¹	—	Bq/l	—	—	—	—	—	—	N.A
Beta total ¹	1	Bq/l	—	—	—	—	—	—	N.A


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

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

Responsável:



Data da publicação no website: 27 de junho de 2019

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Castelo	2019


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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos			N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo				Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%	
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%	
Desinfetante residual	---	mg/l	0,3	0,4	---	---	2	2	100%	
Cheiro a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%	
Sabor a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%	
pH	≥ 6,5 e ≤ 9,5	Unidades pH	---	6,6 (22 °C)	0	100%	1	1	100%	
Condutividade	2500	µS/cm a 20 °C	---	42	0	100%	1	1	100%	
Cor	20	mg/l PCo	---	<5(l.q.)	0	100%	1	1	100%	
Turvação	4	UNT	---	<0,5(l.q.)	0	100%	1	1	100%	
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%	
Número de Colónias a 22 °C	---	N/ml	---	não detectado	---	---	1	1	100%	
Número de Colónias a 36 °C	---	N/ml	---	não detectado	---	---	1	1	100%	
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A	
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A	
Amónio	0,50	mg/l NH	---	---	---	---	---	---	N.A	
Antimonio	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	---	---	---	---	---	---	N.A	
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	N.A	
Calcio	---	µg/l Ca	---	---	---	---	---	---	N.A	
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A	
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A	
Cloritos	0,7	mg/l ClO	---	---	---	---	---	---	N.A	
Cloratos	0,7	mg/l ClO	---	---	---	---	---	---	N.A	
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A	
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A	
Cromio	50	µg/l Cr	---	---	---	---	---	---	N.A	
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A	
Dureza Total	---	mg/l CaCO	---	---	---	---	---	---	N.A	
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A	
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A	
Hydrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	---	---	---	---	N.A	
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A	
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A	
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A	
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A	
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A	
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A	
Nitratos	50	mg/l NO	---	---	---	---	---	---	N.A	
Nitritos	0,50	mg/l NO	---	---	---	---	---	---	N.A	
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A	
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A	
Oxidabilidade	5,0	µg/l O	---	---	---	---	---	---	N.A	
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A	
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A	
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A	
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A	
Selenio	10	µg/l Se	---	---	---	---	---	---	N.A	
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A	
Sulfatos	250	mg/l SO	---	---	---	---	---	---	N.A	
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A	
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A	
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A	
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A	
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A	
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A	
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A	
Dibromochlorometano	---	µg/l	---	---	---	---	---	---	N.A	
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A	
Radão	500	Bq/l	---	---	---	---	---	---	N.A	
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A	
Beta total	1	Bq/l	---	---	---	---	---	---	N.A	

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

Responsável:

Data da publicação no website: 27 de junho de 2019

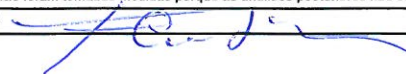
	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Espinheiro	2019

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


Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfecante residual	---	mg/l	0,1	1,2	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	27	0	100%	1	1	100%
Cor	20	mg/l PCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22 °C	---	N/ml	---	não detectado	---	---	1	1	100%
Número de Colónias a 36 °C	---	N/ml	---	não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A.
Alumínio	200	µg/L Al	---	260	1	0%	1	1	100%
Amónio	0.50	mg/l NH ₄	---	---	---	---	---	---	N.A.
Antimónio	5.0	mg/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.
Calcio	---	µg/l Ca	---	---	---	---	---	---	N.A.
Carbono Orgânico Total (COT)	---	µg/l C	---	---	---	---	---	---	N.A.
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A.
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A.
Cloritos	0.7	mg/l ClO ₂	---	---	---	---	---	---	N.A.
Cloratos	0.7	mg/l ClO ₃	---	---	---	---	---	---	N.A.
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A.
Cobre	2.0	µg/l Cu	---	---	---	---	---	---	N.A.
Cromio	50	µg/l Cr	---	---	---	---	---	---	N.A.
1,2-Dicloroetano	3.0	µg/l	---	---	---	---	---	---	N.A.
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A.
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A.
Fluoretos	1.5	µg/l F	---	---	---	---	---	---	N.A.
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	---	---	---	---	---	---	N.A.
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A.
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A.
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A.
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A.
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A.
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A.
Nitritos	0.50	mg/l NO ₂	---	---	---	---	---	---	N.A.
Mercurio	1.0	µg/l Hg	---	---	---	---	---	---	N.A.
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A.
Oxidabilidade	5.0	µg/l O ₂	---	---	---	---	---	---	N.A.
Pesticidas - total	0.50	µg/l	---	---	---	---	---	---	N.A.
Desetilbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A.
Diurao	0.10	µg/l	---	---	---	---	---	---	N.A.
Terbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A.
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A.
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A.
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A.
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A.
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A.
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A.
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A.
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A.
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A.
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	N.A.
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A.
Dose Indicativa	0.10	mSv	---	---	---	---	---	---	N.A.
Radao	500	Bq/l	---	---	---	---	---	---	N.A.
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A.
Beta total	1	Bq/l	---	---	---	---	---	---	N.A.

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

Responsável:



Data da publicação no website: 27 de junho de 2019


			CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA				1º TRIMESTRE		
			ZONA DE ABASTECIMENTO: Granja do Paiva				2019		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	—	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	—	0	0	100%	1	1	100%
Desinfetante residual	—	mg/l	—	0,1	—	—	1	1	100%
Cheiro a 25°C	3	Fator de diluição	—	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	—	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	—	6,6 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	—	49	0	100%	1	1	100%
Cor	20	mg/l PCo	—	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	—	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	—	0	0	100%	1	1	100%
Número de Colónias a 22°C	—	N/ml	—	não detectado	—	—	1	1	100%
Número de Colónias a 36°C	—	N/ml	—	não detectado	—	—	1	1	100%
Clostridium Perfringens	0	N/100ml	—	—	—	—	—	—	N.A
Alumínio	200	µg/l Al	—	—	—	—	—	—	N.A
Amónio	0.50	mg/l NH ₃	—	—	—	—	—	—	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
Carbono Orgânico Total (COT)	—	µg/l C	—	—	—	—	—	—	N.A
Cianetos	50	µg/l CN	—	—	—	—	—	—	N.A
Cloretos	250	mg/l Cl	—	—	—	—	—	—	N.A
Cloritos	0.7	mg/l ClO ₂	—	—	—	—	—	—	N.A
Cloratos	0.7	mg/l ClO ₃	—	—	—	—	—	—	N.A
Chumbo	10	µg/l Pb	—	—	—	—	—	—	N.A
Cobre	2.0	µg/l Cu	—	—	—	—	—	—	N.A
Cromio	50	µg/l Cr	—	—	—	—	—	—	N.A
1,2-Dicloroetano	3.0	µg/l	—	—	—	—	—	—	N.A
Dureza Total	—	mg/l CaCO ₃	—	—	—	—	—	—	N.A
Ferro	200	µg/l Fe	—	—	—	—	—	—	N.A
Fluoretos	1.5	µg/l F	—	—	—	—	—	—	N.A
Hydrocarbonetos Aromaticos Policiclicos (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
Indenol(1,2,3-cd)pireno	—	µg/l	—	—	—	—	—	—	N.A
Magnésio	—	mg/l Mg	—	—	—	—	—	—	N.A
Manganés	50	mg/l Mn	—	—	—	—	—	—	N.A
Nitratos	50	mg/l NO ₃	—	—	—	—	—	—	N.A
Nitritos	0.50	mg/l NO ₂	—	—	—	—	—	—	N.A
Mercurio	1.0	µg/l Hg	—	—	—	—	—	—	N.A
Níquel	20	µg/l Ni	—	—	—	—	—	—	N.A
Oxidabilidade	5.0	µg/l O ₂	—	—	—	—	—	—	N.A
Pesticidas - total	0.50	µg/l	—	—	—	—	—	—	N.A
Desetilbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Diurão	0.10	µg/l	—	—	—	—	—	—	N.A
Terbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Selénio	10	µg/l Se	—	—	—	—	—	—	N.A
Sódio	200	mg/l Na	—	—	—	—	—	—	N.A
Sulfatos	250	mg/l SO ₄	—	—	—	—	—	—	N.A
Tetracloroetano e Tricloroetano	10	µg/l	—	—	—	—	—	—	N.A
Tetracloroetano	—	µg/l	—	—	—	—	—	—	N.A
Tricloroetano	—	µg/l	—	—	—	—	—	—	N.A
Trihalometanos - total (THM)	100	µg/l	—	—	—	—	—	—	N.A
Clorofórmio	—	µg/l	—	—	—	—	—	—	N.A
Bromofórmio	—	µg/l	—	—	—	—	—	—	N.A
Bromodichlorometano	—	µg/l	—	—	—	—	—	—	N.A
Dibromochlorometano	—	µg/l	—	—	—	—	—	—	N.A
Dose Indicativa	0.10	mSv	—	—	—	—	—	—	N.A
Radão	500	Bq/l	—	—	—	—	—	—	N.A
Alfa total	—	Bq/l	—	—	—	—	—	—	N.A
Beta total	1	Bq/l	—	—	—	—	—	—	N.A

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

Responsável:



Data da publicação no website: 27 de junho de 2019

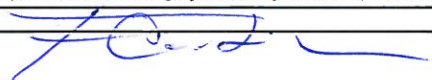
	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Nagosa	2019

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


Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P.	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	—	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	—	0	0	100%	1	1	100%
Desinfecante residual	—	mg/l	—	0,8	—	—	1	1	100%
Cheiro a 25°C	3	Fator de diluição	—	<1	0	100%	1	1	100%
Sabor a 25°C	3	Fator de diluição	—	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	—	6,6 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	—	47	0	100%	1	1	100%
Cor	20	mg/l PICO	—	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	—	1	0	100%	1	1	100%
Enterococos	0	N/100ml	—	0	0	100%	1	1	100%
Número de Colónias a 22°C	—	N/ml	—	113	—	—	1	1	100%
Número de Colónias a 36°C	—	N/ml	—	76	—	—	1	1	100%
Clostridium Perfringens	0	N/100ml	—	—	—	—	—	—	N.A.
Alumínio	200	µg/L Al	—	—	—	—	—	—	N.A.
Amónio	0.50	mg/l NH ₄	—	—	—	—	—	—	N.A.
Antimónio	5.0	µg/l Sb	—	—	—	—	—	—	N.A.
Arsénio	10	µg/l As	—	—	—	—	—	—	N.A.
Benzeno	1.0	µg/l	—	—	—	—	—	—	N.A.
Benzo(a)pireno	0.010	µg/l	—	—	—	—	—	—	N.A.
Boro	1.0	mg/l B	—	—	—	—	—	—	N.A.
Bromatos	10	µg/l BrO ₃	—	—	—	—	—	—	N.A.
Cádmio	5.0	µg/l Cd	—	—	—	—	—	—	N.A.
Cálcio	—	µg/l Ca	—	—	—	—	—	—	N.A.
Carbono Orgânico Total (COT)	—	µg/l C	—	—	—	—	—	—	N.A.
Cianetos	50	µg/l CN	—	—	—	—	—	—	N.A.
Cloretos	250	mg/l Cl	—	—	—	—	—	—	N.A.
Cloratos	0.7	mg/l ClO ₃	—	—	—	—	—	—	N.A.
Cloratos	0.7	mg/l ClO ₂	—	—	—	—	—	—	N.A.
Chumbo	10	µg/l Pb	—	—	—	—	—	—	N.A.
Cobre	2.0	µg/l Cu	—	—	—	—	—	—	N.A.
Crómio	50	µg/l Cr	—	—	—	—	—	—	N.A.
1,2-Dicloroetano	3.0	µg/l	—	—	—	—	—	—	N.A.
Dureza Total	—	mg/l CaCO ₃	—	—	—	—	—	—	N.A.
Ferro	200	µg/l Fe	—	—	—	—	—	—	N.A.
Fluoretos	1.5	µg/l F	—	—	—	—	—	—	N.A.
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	—	—	—	—	—	—	N.A.
Benzo(b)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A.
Benzo(k)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A.
Benzo(ghi)perileno (µg/L)	—	µg/l	—	—	—	—	—	—	N.A.
Indeno(1,2,3-cd)pireno	—	µg/l	—	—	—	—	—	—	N.A.
Magnésio	—	mg/l Mg	—	—	—	—	—	—	N.A.
Manganés	50	mg/l Mn	—	—	—	—	—	—	N.A.
Nitratos	50	mg/l NO ₃	—	—	—	—	—	—	N.A.
Nitritos	0.50	mg/l NO ₂	—	—	—	—	—	—	N.A.
Mercurio	1.0	µg/l Hg	—	—	—	—	—	—	N.A.
Níquel	20	µg/l Ni	—	—	—	—	—	—	N.A.
Oxidabilidade	5.0	µg/l O ₂	—	—	—	—	—	—	N.A.
Pesticidas - total	0.50	µg/l	—	—	—	—	—	—	N.A.
Desetilterbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A.
Diurao	0.10	µg/l	—	—	—	—	—	—	N.A.
Terbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A.
Selénio	10	µg/l Se	—	—	—	—	—	—	N.A.
Sódio	200	mg/l Na	—	—	—	—	—	—	N.A.
Sulfatos	250	mg/l SO ₄	—	—	—	—	—	—	N.A.
Tetracloroeleno e Tricloroeleno	10	µg/l	—	—	—	—	—	—	N.A.
Tetracloroeleno	—	µg/l	—	—	—	—	—	—	N.A.
Tricloroeleno	—	µg/l	—	—	—	—	—	—	N.A.
Trihalometanos - total (THM)	100	µg/l	—	—	—	—	—	—	N.A.
Clorofórmio	—	µg/l	—	—	—	—	—	—	N.A.
Bromofórmio	—	µg/l	—	—	—	—	—	—	N.A.
Bromodiclorometano	—	µg/l	—	—	—	—	—	—	N.A.
Dibromoclorometano	—	µg/l	—	—	—	—	—	—	N.A.
Dose Indicativa	0.10	mSv	—	—	—	—	—	—	N.A.
Radao	500	Bq/l	—	—	—	—	—	—	N.A.
Alfa total	—	Bq/l	—	—	—	—	—	—	N.A.
Beta total	1	Bq/l	—	—	—	—	—	—	N.A.

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

Responsável:



Data da publicação no website: 27 de junho de 2019


	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Paçõ_Velho	2019

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	—	0	0	100%	1	1	100%
Bacterias Coliformes	0	N/100ml	—	0	0	100%	1	1	100%
Desinfectante residual	—	mg/l	—	1,8	—	—	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	—	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	—	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	—	6,6 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	—	1,60E+02	0	100%	1	1	100%
Cor	20	mg/l PCo	—	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	—	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	—	0	0	100%	1	1	100%
Numero de Colónias a 22 °C	—	N/ml	—	não detectado	—	—	1	1	100%
Numero de Colónias a 36 °C	—	N/ml	—	não detectado	—	—	1	1	100%
Clostridium Perfringens	0	N/100ml	—	—	—	—	—	—	N.A
Alumínio	200	µg/l Al	—	—	—	—	—	—	N.A
Amonio	0.50	mg/l NH ₃	—	—	—	—	—	—	N.A
Antimónio	5.0	µg/l Sb	—	—	—	—	—	—	N.A
Arsenio	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
Carbono Orgânico Total (COT)	—	µg/l C	—	—	—	—	—	—	N.A
Cianetos	50	µg/l CN	—	—	—	—	—	—	N.A
Cloreto	250	mg/l Cl	—	—	—	—	—	—	N.A
Cloritos	0.7	mg/l ClO ₂	—	—	—	—	—	—	N.A
Cloratos	0.7	mg/l ClO ₃	—	—	—	—	—	—	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 Aromaticos Policiclicos (HAP)	0.10	µg/l	—	—	—	—	—	—	N.A
Benzo(b)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A
Benzo(k)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A
Benzo(ghi)perileno (µg/L)	—	µg/l	—	—	—	—	—	—	N.A
Indeno(1,2,3-cd)pireno	—	µg/l	—	—	—	—	—	—	N.A
Magnésio	—	mg/l Mg	—	—	—	—	—	—	N.A
Manganés	50	mg/l Mn	—	—	—	—	—	—	N.A
Nitratos	50	mg/l NO ₃	—	—	—	—	—	—	N.A
Nitritos	0.50	mg/l NO ₂	—	—	—	—	—	—	N.A
Mercúrio	1.0	µg/l Hg	—	—	—	—	—	—	N.A
Níquel	20	µg/l Ni	—	—	—	—	—	—	N.A
Oxidabilidade	5.0	µg/l O ₂	—	—	—	—	—	—	N.A
Pesticidas - total	0.50	µg/l	—	—	—	—	—	—	N.A
Desetilterbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Diurao	0.10	µg/l	—	—	—	—	—	—	N.A
Terbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Selenio	10	µg/l Se	—	—	—	—	—	—	N.A
Sódio	200	mg/l Na	—	—	—	—	—	—	N.A
Sulfatos	250	mg/l SO ₄	—	—	—	—	—	—	N.A
Tetracloroetano e Tricloroetano	10	µg/l	—	—	—	—	—	—	N.A
Tetracloroetano	—	µg/l	—	—	—	—	—	—	N.A
Tricloroetano	—	µg/l	—	—	—	—	—	—	N.A
Trihalometanos - total (THM)	100	µg/l	—	—	—	—	—	—	N.A
Clorofórmio	—	µg/l	—	—	—	—	—	—	N.A
Bromofórmio	—	µg/l	—	—	—	—	—	—	N.A
Bromodiclorometano	—	µg/l	—	—	—	—	—	—	N.A
Dibromoclorometano	—	µg/l	—	—	—	—	—	—	N.A
Dose Indicativa	0.10	mSv	—	—	—	—	—	—	N.A
Rádão	500	Bq/l	—	—	—	—	—	—	N.A
Alfa total	—	Bq/l	—	—	—	—	—	—	N.A
Beta total	1	Bq/l	—	—	—	—	—	—	N.A

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

Responsável:  Data da publicação no website: 27 de junho de 2019


	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Peva	2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na tomeira 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%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,1	0,2	---	---	2	2	100%
Cheiro, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	18	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amonio	0.50	mg/l NH ₃	---	---	---	---	---	---	N.A
Antimonio	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
Calcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Carbono Orgânico Total (COT)	---	µg/l C	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Cloritos	0.7	mg/l ClO ₂	---	---	---	---	---	---	N.A
Cloratos	0.7	mg/l ClO ₃	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2.0	µg/l Cu	---	---	---	---	---	---	N.A
Cromio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3.0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1.5	µg/l F	---	---	---	---	---	---	N.A
Hydrocarbonetos Aromaticos Policiclicos (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
Indenol(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0.50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1.0	µg/l Hg	---	---	---	---	---	---	N.A
Niquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5.0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0.50	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
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0.10	mSv	---	---	---	---	---	---	N.A
Radiação	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Beta total	1	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:  Data da publicação no website: 27 de junho de 2019

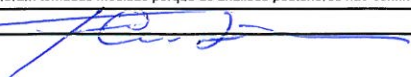
	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Porto da Nave	2019

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


Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,1	1,1	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	26	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Numero de Colónias a 22°C	---	N/ml	---	não detectado	---	---	1	1	100%
Numero de Colónias a 36°C	---	N/ml	---	não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	250	1	0%	1	1	100%
Amónio	0.50	mg/l NH ₃	---	---	---	---	---	---	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
Calcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Carbono Orgânico Total (COT)	---	µg/l C	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Cloritos	0.7	mg/l ClO ₂	---	---	---	---	---	---	N.A
Cloratos	0.7	mg/l ClO ₃	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2.0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3.0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1.5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0.50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercúrio	1.0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5.0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0.50	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A
Diurão	0.10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
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
Beta total	1	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:



Data da publicação no website: 27 de junho de 2019


			CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA				1º TRIMESTRE			
ZONA DE ABASTECIMENTO: Quinta dos Caetanos							2019			
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).										
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas	
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas		
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%	
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%	
Desinfectante residual	---	mg/l	0,3	1,2	---	---	2	2	100%	
Cheiro a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%	
Sabor a 25°C	3	Fator de diluição	---	<1	0	100%	1	1	100%	
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22°C)	0	100%	1	1	100%	
Condutividade	2500	µS/cm a 20°C	---	36	0	100%	1	1	100%	
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%	
Turvação	4	UNT	---	2	0	100%	1	1	100%	
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%	
Número de Colónias a 22°C	---	N/ml	---	não detectado	---	---	1	1	100%	
Número de Colónias a 36°C	---	N/ml	---	não detectado	---	---	1	1	100%	
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A	
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A	
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	N.A	
Antimonio	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	
Carbono Orgânico Total (COT)	---	µg/l C	---	---	---	---	---	---	N.A	
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A	
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A	
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	N.A	
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	N.A	
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A	
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A	
Cromio	50	µg/l Cr	---	---	---	---	---	---	N.A	
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A	
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A	
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A	
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A	
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	---	---	---	---	N.A	
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A	
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A	
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A	
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A	
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A	
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A	
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A	
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A	
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A	
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A	
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A	
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A	
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A	
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A	
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A	
Selenio	10	µg/l Se	---	---	---	---	---	---	N.A	
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A	
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A	
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A	
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A	
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A	
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A	
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A	
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A	
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A	
Dibromochlorometano	---	µg/l	---	---	---	---	---	---	N.A	
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	N.A	
Radiação	500	Bq/l	---	---	---	---	---	---	N.A	
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A	
Beta total	1	Bq/l	---	---	---	---	---	---	N.A	

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

Responsável:




Data da publicação no website: 27 de junho de 2019

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: São Martinho_Novo	2019

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,2	1,1	---	---	2	2	100%
Cheiro, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	17	0	100%	1	1	100%
Cor	20	mg/l PCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Numero de Colónias a 22°C	---	N/ml	---	não detectado	---	---	1	1	100%
Numero de Colónias a 36°C	---	N/ml	---	não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₃	---	---	---	---	---	---	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
Carbono Orgânico Total (COT)	---	µg/l C	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	N.A
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Cromio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Desetilerbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurão	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
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
Beta total	1	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:  Data da publicação no website: 27 de junho de 2019


Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCCA) 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%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfectante residual	---	mg/l	0,3	0,8	---	---	2	2	100%
Cheiro, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	21	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5 (l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,5 (l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0.50	mg/l NH ₃	---	---	---	---	---	---	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
Carbono Orgânico Total (COT)	---	µg/l C	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloretos	250	mg/l Cl	---	---	---	---	---	---	N.A
Cloritos	0.7	mg/l ClO ₂	---	---	---	---	---	---	N.A
Cloratos	0.7	mg/l ClO ₃	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2.0	µg/l Cu	---	---	---	---	---	---	N.A
Cromio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3.0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1.5	µg/l F	---	---	---	---	---	---	N.A
Hydrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0.50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1.0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5.0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0.50	µg/l	---	---	---	---	---	---	N.A
Desetillbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A
Diurão	0.10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A
Selenio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromoformio	---	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
Beta total	1	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:

Data da publicação no website: 27 de junho de 2019

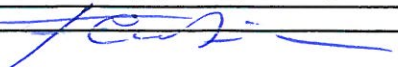
	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Sanfins	2019

Em conformidade com o Decreto-Lei n.º 308/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCCA) 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	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	—	0	0	100%	1	1	100%
Desinfectante residual	—	mg/l	—	0,2	—	—	1	1	100%
Cheiro, a 25 °C	3	Fator de diluição	—	<1	0	100%	1	1	100%
Sabor, a 25 °C	3	Fator de diluição	—	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	—	6,6 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	—	160	0	100%	1	1	100%
Cor	20	mg/l PtCo	—	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	—	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	—	0	0	100%	1	1	100%
Numero de Colonias a 22°C	—	N/ml	—	não detectado	—	—	1	1	100%
Numero de Colonias a 36°C	—	N/ml	—	não detectado	—	—	1	1	100%
Clostridium Perfringens	0	N/100ml	—	—	—	—	—	—	N.A.
Alumínio	200	µg/L Al	—	—	—	—	—	—	N.A.
Amónio	0.50	mg/l NH ₄	—	—	—	—	—	—	N.A.
Antimonio	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.
Carbono Orgânico Total (COT)	—	µg/l C	—	—	—	—	—	—	N.A.
Cianetos	50	µg/l CN	—	—	—	—	—	—	N.A.
Cloretos	250	mg/l Cl	—	—	—	—	—	—	N.A.
Cloritos	0.7	mg/l ClO ₂	—	—	—	—	—	—	N.A.
Cloratos	0.7	mg/l ClO ₃	—	—	—	—	—	—	N.A.
Chumbo	10	µg/l Pb	—	—	—	—	—	—	N.A.
Cobre	2.0	µg/l Cu	—	—	—	—	—	—	N.A.
Crómio	50	µg/l Cr	—	—	—	—	—	—	N.A.
1,2-Dicloroetano	3.0	µg/l	—	—	—	—	—	—	N.A.
Dureza Total	—	mg/l CaCO ₃	—	—	—	—	—	—	N.A.
Ferro	200	µg/l Fe	—	—	—	—	—	—	N.A.
Fluoretos	1.5	µg/l F	—	—	—	—	—	—	N.A.
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	—	—	—	—	—	—	N.A.
Benzo(b)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A.
Benzo(k)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A.
Benzo(ghi)perileno (µg/L)	—	µg/l	—	—	—	—	—	—	N.A.
Indeno(1,2,3-cd)pireno	—	µg/l	—	—	—	—	—	—	N.A.
Magnésio	—	mg/l Mg	—	—	—	—	—	—	N.A.
Manganés	50	mg/l Mn	—	—	—	—	—	—	N.A.
Nitratos	50	mg/l NO ₃	—	—	—	—	—	—	N.A.
Nitritos	0.50	mg/l NO ₂	—	—	—	—	—	—	N.A.
Mercúrio	1.0	µg/l Hg	—	—	—	—	—	—	N.A.
Níquel	20	µg/l Ni	—	—	—	—	—	—	N.A.
Oxidabilidade	5.0	µg/l O ₂	—	—	—	—	—	—	N.A.
Pesticidas - total	0.50	µg/l	—	—	—	—	—	—	N.A.
Desetilterbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A.
Diurão	0.10	µg/l	—	—	—	—	—	—	N.A.
Terbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A.
Selénio	10	µg/l Se	—	—	—	—	—	—	N.A.
Sódio	200	mg/l Na	—	—	—	—	—	—	N.A.
Sulfatos	250	mg/ SO ₄	—	—	—	—	—	—	N.A.
Tetracloroetano e Tricloroetano	10	µg/l	—	—	—	—	—	—	N.A.
Tetracloroetano	—	µg/l	—	—	—	—	—	—	N.A.
Tricloroetano	—	µg/l	—	—	—	—	—	—	N.A.
Trihalometanos - total (THM)	100	µg/l	—	—	—	—	—	—	N.A.
Clorofórmio	—	µg/l	—	—	—	—	—	—	N.A.
Bromofórmio	—	µg/l	—	—	—	—	—	—	N.A.
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.
Beta total	1	Bq/l	—	—	—	—	—	—	N.A.

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

Responsável:



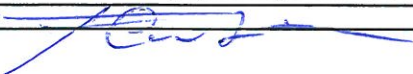
Data da publicação no website: 27 de junho de 2019

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


Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	---	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	---	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	---	1,7	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	---	---	N.A
pH	≥6.5 e ≤9.5	Unidades pH	---	---	---	---	---	---	N.A
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	N.A
Cor	20	mg/l PtCo	---	---	---	---	---	---	N.A
Turvação	4	UNT	---	---	---	---	---	---	N.A
Enterococos	0	N/100ml	---	---	---	---	---	---	N.A
Número de Colonias a 22°C	---	N/ml	---	---	---	---	---	---	N.A
Número de Colonias a 36°C	---	N/ml	---	---	---	---	---	---	N.A
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0.50	mg/l NH ₃	---	---	---	---	---	---	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
Calcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Carbono Orgânico Total (COT)	---	µg/l C	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloreto	250	mg/l Cl	---	---	---	---	---	---	N.A
Cloritos	0.7	mg/l ClO ₂	---	---	---	---	---	---	N.A
Cloratos	0.7	mg/l ClO ₃	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2.0	µg/l Cu	---	---	---	---	---	---	N.A
Cromo	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3.0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1.5	µg/l F	---	---	---	---	---	---	N.A
Hydrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0.50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1.0	µg/l Hg	---	---	---	---	---	---	N.A
Niquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5.0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0.50	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
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
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
Beta total	1	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:



Data da publicação no website: 27 de Junho de 2019

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Segões	2019


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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfetante residual	—	mg/l	0,2	0,2	—	—	2	2	100%
Cheiro a 25°C	3	Fator de diluição	—	<1	0	100%	1	1	100%
Sabor a 25°C	3	Fator de diluição	—	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	—	6,6 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	—	54	0	100%	1	1	100%
Cor	20	mg/l PtCo	—	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	—	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	—	0	0	100%	1	1	100%
Número de Colónias a 22°C	—	N/ml	—	não detectado	—	—	1	1	100%
Número de Colónias a 36°C	—	N/ml	—	não detectado	—	—	1	1	100%
Clostridium Perfringens	0	N/100ml	—	—	—	—	—	—	N.A
Alumínio	200	µg/l Al	—	—	—	—	—	—	N.A
Amonio	0.50	mg/l NH ₃	—	—	—	—	—	—	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
Carbono Orgânico Total (COT)	—	µg/l C	—	—	—	—	—	—	N.A
Cianetos	50	µg/l CN	—	—	—	—	—	—	N.A
Cloretos	250	mg/l Cl	—	—	—	—	—	—	N.A
Cloritos	0.7	mg/l ClO ₂	—	—	—	—	—	—	N.A
Cloratos	0.7	mg/l ClO ₃	—	—	—	—	—	—	N.A
Chumbo	10	µg/l Pb	—	—	—	—	—	—	N.A
Cobre	2.0	µg/l Cu	—	—	—	—	—	—	N.A
Crómio	50	µg/l Cr	—	—	—	—	—	—	N.A
1,2-Dicloroetano	3.0	µg/l	—	—	—	—	—	—	N.A
Dureza Total	—	mg/l CaCO ₃	—	—	—	—	—	—	N.A
Ferro	200	µg/l Fe	—	—	—	—	—	—	N.A
Fluoretos	1.5	µg/l F	—	—	—	—	—	—	N.A
Hydrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	—	—	—	—	—	—	N.A
Benzo(b)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A
Benzo(k)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A
Benzo(ghi)perileno (µg/L)	—	µg/l	—	—	—	—	—	—	N.A
Indeno(1,2,3-cd)pireno	—	µg/l	—	—	—	—	—	—	N.A
Magnésio	—	mg/l Mg	—	—	—	—	—	—	N.A
Manganés	50	mg/l Mn	—	—	—	—	—	—	N.A
Nitratos	50	mg/l NO ₃	—	—	—	—	—	—	N.A
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
Desetilterbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Diurao	0.10	µg/l	—	—	—	—	—	—	N.A
Terbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Selénio	10	µg/l Se	—	—	—	—	—	—	N.A
Sódio	200	mg/l Na	—	—	—	—	—	—	N.A
Sulfatos	250	mg/l SO ₄	—	—	—	—	—	—	N.A
Tetracloroetano e Tricloroetano	10	µg/l	—	—	—	—	—	—	N.A
Tetracloroetano	—	µg/l	—	—	—	—	—	—	N.A
Tricloroetano	—	µg/l	—	—	—	—	—	—	N.A
Trihalometanos - total (THM)	100	µg/l	—	—	—	—	—	—	N.A
Clorofórmio	—	µg/l	—	—	—	—	—	—	N.A
Bromofórmio	—	µg/l	—	—	—	—	—	—	N.A
Bromodiclorometano	—	µg/l	—	—	—	—	—	—	N.A
Dibromoclorometano	—	µg/l	—	—	—	—	—	—	N.A
Dose Indicativa	0.10	mSv	—	—	—	—	—	—	N.A
Radiação	500	Bq/l	—	—	—	—	—	—	N.A
Alfa total	—	Bq/l	—	—	—	—	—	—	N.A
Beta total	1	Bq/l	—	—	—	—	—	—	N.A

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

Responsável:

Data da publicação no website: 27 de junho de 2019


	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Serra	2019

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


Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	3	3	100%
Desinfecante residual	---	mg/l	0,1	0,2	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	22	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Numero de Colónias a 22 °C	---	N/ml	---	não detectado	---	---	1	1	100%
Numero de Colónias a 36 °C	---	N/ml	---	não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0,50	mg/l NH ₃	---	---	---	---	---	---	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
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	N.A
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2,0	µg/l Cu	---	---	---	---	---	---	N.A
Cromo	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3,0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1,5	µg/l F	---	---	---	---	---	---	N.A
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganês	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5,0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	N.A
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Diurao	0,10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	N.A
Selenio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
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
Beta total	1	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:



Data da publicação no website: 27 de junho de 2019

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Sever	2019

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


Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	3	3	100%
Desinfecante residual	---	mg/l	0,1	0,1	---	---	3	3	100%
Chero. a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor. a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	59	0	100%	1	1	100%
Cor	20	mg/l PCo	---	6	0	100%	1	1	100%
Turvação	4	UNT	---	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22 °C	---	N/ml	---	não detectado	---	---	1	1	100%
Número de Colónias a 36 °C	---	N/ml	---	não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/l Al	---	---	---	---	---	---	N.A
Amonio	0.50	mg/l NH ₃	---	---	---	---	---	---	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
Calcio	---	µg/l Ca	---	---	---	---	---	---	N.A
Carbono Orgânico Total (COT)	---	µg/l C	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloreto	250	mg/l Cl	---	---	---	---	---	---	N.A
Clorito	0.7	mg/l ClO ₂	---	---	---	---	---	---	N.A
Cloratos	0.7	mg/l ClO ₃	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2.0	µg/l Cu	---	---	---	---	---	---	N.A
Cromo	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3.0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1.5	µg/l F	---	---	---	---	---	---	N.A
Hydrocarbonetos Aromáticos Policíclicos (HAP):	0.10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0.50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1.0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5.0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0.50	µg/l	---	---	---	---	---	---	N.A
Desetilerbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A
Diurão	0.10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A
Selénio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromochlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0.10	mSv	---	---	---	---	---	---	N.A
Raio	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Beta total	1	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:



Data da publicação no website: 27 de junho de 2019

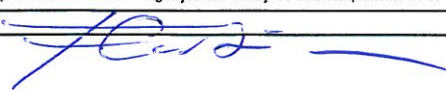
	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Soutosa	2019

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


Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bacterias Coliformes	0	N/100ml	0	0	0	100%	2	2	100%
Desinfecante residual	---	mg/l	0,2	0,2	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	---	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	---	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	---	20	0	100%	1	1	100%
Cor	20	mg/l PtCo	---	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	---	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	---	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml	---	não detectado	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml	---	não detectado	---	---	1	1	100%
Clostridium Perfringens	0	N/100ml	---	---	---	---	---	---	N.A
Alumínio	200	µg/L Al	---	---	---	---	---	---	N.A
Amónio	0.50	mg/l NH ₃	---	---	---	---	---	---	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
Carbono Orgânico Total (COT)	---	µg/l C	---	---	---	---	---	---	N.A
Cianetos	50	µg/l CN	---	---	---	---	---	---	N.A
Cloreto	250	mg/l Cl	---	---	---	---	---	---	N.A
Cloritos	0.7	mg/l ClO ₂	---	---	---	---	---	---	N.A
Cloratos	0.7	mg/l ClO ₃	---	---	---	---	---	---	N.A
Chumbo	10	µg/l Pb	---	---	---	---	---	---	N.A
Cobre	2.0	µg/l Cu	---	---	---	---	---	---	N.A
Crómio	50	µg/l Cr	---	---	---	---	---	---	N.A
1,2-Dicloroetano	3.0	µg/l	---	---	---	---	---	---	N.A
Dureza Total	---	mg/l CaCO ₃	---	---	---	---	---	---	N.A
Ferro	200	µg/l Fe	---	---	---	---	---	---	N.A
Fluoretos	1.5	µg/l F	---	---	---	---	---	---	N.A
Hydrocarbonetos Aromaticos Policiclicos (HAP)	0.10	µg/l	---	---	---	---	---	---	N.A
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	N.A
Benzo(ghi)perileno (µg/L)	---	µg/l	---	---	---	---	---	---	N.A
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	N.A
Magnésio	---	mg/l Mg	---	---	---	---	---	---	N.A
Manganés	50	mg/l Mn	---	---	---	---	---	---	N.A
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	N.A
Nitritos	0.50	mg/l NO ₂	---	---	---	---	---	---	N.A
Mercurio	1.0	µg/l Hg	---	---	---	---	---	---	N.A
Níquel	20	µg/l Ni	---	---	---	---	---	---	N.A
Oxidabilidade	5.0	µg/l O ₂	---	---	---	---	---	---	N.A
Pesticidas - total	0.50	µg/l	---	---	---	---	---	---	N.A
Desetilbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A
Diurao	0.10	µg/l	---	---	---	---	---	---	N.A
Terbutilazina	0.10	µg/l	---	---	---	---	---	---	N.A
Selenio	10	µg/l Se	---	---	---	---	---	---	N.A
Sódio	200	mg/l Na	---	---	---	---	---	---	N.A
Sulfatos	250	mg/ SO ₄	---	---	---	---	---	---	N.A
Tetracloroetano e Tricloroetano	10	µg/l	---	---	---	---	---	---	N.A
Tetracloroetano	---	µg/l	---	---	---	---	---	---	N.A
Tricloroetano	---	µg/l	---	---	---	---	---	---	N.A
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	N.A
Clorofórmio	---	µg/l	---	---	---	---	---	---	N.A
Bromoformio	---	µg/l	---	---	---	---	---	---	N.A
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	N.A
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	N.A
Dose Indicativa	0.10	mSv	---	---	---	---	---	---	N.A
Radão	500	Bq/l	---	---	---	---	---	---	N.A
Alfa total	---	Bq/l	---	---	---	---	---	---	N.A
Beta total	1	Bq/l	---	---	---	---	---	---	N.A

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

Responsável:



Data da publicação no website: 27 de junho de 2019

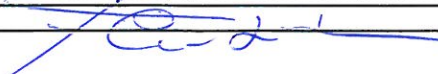
	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Sr. dos Aflitos	2019

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


Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao V.P	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	—	0	0	100%	1	1	100%
Bacterias Coliformes	0	N/100ml	—	0	0	100%	1	1	100%
Desinfecante residual	—	mg/l	—	0,1	—	—	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	—	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	—	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	—	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	—	40	0	100%	1	1	100%
Cor	20	mg/l PtCo	—	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	—	<0,5(l.q.)	0	100%	1	1	100%
Enterococos	0	N/100ml	—	0	0	100%	1	1	100%
Número de Colónias a 22 °C	—	N/ml	—	79	—	—	1	1	100%
Número de Colónias a 36 °C	—	N/ml	—	22	—	—	1	1	100%
Clostridium Perfringens	0	N/100ml	—	—	—	—	—	—	N.A
Alumínio	200	µg/L Al	—	—	—	—	—	—	N.A
Amónio	0.50	mg/l NH ₃	—	—	—	—	—	—	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
Calcio	—	µg/l Ca	—	—	—	—	—	—	N.A
Carbono Orgânico Total (COT)	—	µg/l C	—	—	—	—	—	—	N.A
Cianetos	50	µg/l CN	—	—	—	—	—	—	N.A
Cloreto	250	mg/l Cl	—	—	—	—	—	—	N.A
Cloritos	0.7	mg/l ClO ₂	—	—	—	—	—	—	N.A
Cloratos	0.7	mg/l ClO ₃	—	—	—	—	—	—	N.A
Chumbo	10	µg/l Pb	—	—	—	—	—	—	N.A
Cobre	2.0	µg/l Cu	—	—	—	—	—	—	N.A
Cromo	50	µg/l Cr	—	—	—	—	—	—	N.A
1,2-Dicloroetano	3.0	µg/l	—	—	—	—	—	—	N.A
Dureza Total	—	mg/l CaCO ₃	—	—	—	—	—	—	N.A
Ferro	200	µg/l Fe	—	—	—	—	—	—	N.A
Fluoretos	1.5	µg/l F	—	—	—	—	—	—	N.A
Hydrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	—	—	—	—	—	—	N.A
Benzo(b)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A
Benzo(k)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A
Benzo(ghi)perileno (µg/L)	—	µg/l	—	—	—	—	—	—	N.A
Indeno(1,2,3-cd)pireno	—	µg/l	—	—	—	—	—	—	N.A
Magnésio	—	mg/l Mg	—	—	—	—	—	—	N.A
Manganês	50	mg/l Mn	—	—	—	—	—	—	N.A
Nitrato	50	mg/l NO ₃	—	—	—	—	—	—	N.A
Nitrito	0.50	mg/l NO ₂	—	—	—	—	—	—	N.A
Mercurio	1.0	µg/l Hg	—	—	—	—	—	—	N.A
Níquel	20	µg/l Ni	—	—	—	—	—	—	N.A
Oxidabilidade	5.0	µg/l O ₂	—	—	—	—	—	—	N.A
Pesticidas - total	0.50	µg/l	—	—	—	—	—	—	N.A
Desetilbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Diurao	0.10	µg/l	—	—	—	—	—	—	N.A
Terbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Selénio	10	µg/l Se	—	—	—	—	—	—	N.A
Sódio	200	mg/l Na	—	—	—	—	—	—	N.A
Sulfatos	250	mg/l SO ₄	—	—	—	—	—	—	N.A
Tetracloroetano e Tricloroetano	10	µg/l	—	—	—	—	—	—	N.A
Tetracloroetano	—	µg/l	—	—	—	—	—	—	N.A
Tricloroetano	—	µg/l	—	—	—	—	—	—	N.A
Trihalometanos - total (THM)	100	µg/l	—	—	—	—	—	—	N.A
Clorofórmio	—	µg/l	—	—	—	—	—	—	N.A
Bromoformio	—	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
Beta total	1	Bq/l	—	—	—	—	—	—	N.A

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

Responsável:



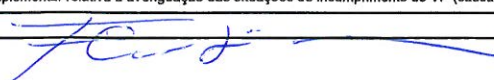
Data da publicação no website: 27 de junho de 2019

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA	1º TRIMESTRE
	ZONA DE ABASTECIMENTO: Vila Chã de Caria	2019

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises Superiores ao v.p	% Cumprimento do VP	N.º Análises		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia Coli (E. Coli)	0	N/100ml	—	0	0	100%	1	1	100%
Bactérias Coliformes	0	N/100ml	—	0	0	100%	1	1	100%
Desinfetante residual	—	mg/l	—	0,9	—	—	1	1	100%
Cheiro a 25°C	3	Fator de diluição	—	<1	0	100%	1	1	100%
Sabor a 25°C	3	Fator de diluição	—	<1	0	100%	1	1	100%
pH	≥6.5 e ≤9.5	Unidades pH	—	6,5 (22 °C)	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	—	49	0	100%	1	1	100%
Cor	20	mg/l PtCo	—	<5(l.q.)	0	100%	1	1	100%
Turvação	4	UNT	—	1	0	100%	1	1	100%
Enterococos	0	N/100ml	—	0	0	100%	1	1	100%
Numero de Colónias a 22°C	—	N/ml	—	não detectado	—	—	1	1	100%
Numero de Colónias a 36°C	—	N/ml	—	não detectado	—	—	1	1	100%
Clostridium Perfringens	0	N/100ml	—	—	—	—	—	—	N.A
Alumínio	200	µg/L Al	—	—	—	—	—	—	N.A
Amónio	0.50	mg/l NH ₃	—	—	—	—	—	—	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
Carbono Orgânico Total (COT)	—	µg/l C	—	—	—	—	—	—	N.A
Cianetos	50	µg/l CN	—	—	—	—	—	—	N.A
Cloretos	250	mg/l Cl	—	—	—	—	—	—	N.A
Cloritos	0.7	mg/l ClO ₂	—	—	—	—	—	—	N.A
Cloratos	0.7	mg/l ClO ₃	—	—	—	—	—	—	N.A
Chumbo	10	µg/l Pb	—	—	—	—	—	—	N.A
Cobre	2.0	µg/l Cu	—	—	—	—	—	—	N.A
Crómio	50	µg/l Cr	—	—	—	—	—	—	N.A
1,2-Dicloroetano	3.0	µg/l	—	—	—	—	—	—	N.A
Dureza Total	—	mg/l CaCO ₃	—	—	—	—	—	—	N.A
Ferro	200	µg/l Fe	—	—	—	—	—	—	N.A
Fluoretos	1.5	µg/l F	—	—	—	—	—	—	N.A
Hydrocarbonetos Aromáticos Policíclicos (HAP)	0.10	µg/l	—	—	—	—	—	—	N.A
Benzo(b)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A
Benzo(k)fluoranteno	—	µg/l	—	—	—	—	—	—	N.A
Benzo(ghi)perileno (µg/L)	—	µg/l	—	—	—	—	—	—	N.A
Indeno(1,2,3-cd)pireno	—	µg/l	—	—	—	—	—	—	N.A
Magnésio	—	mg/l Mg	—	—	—	—	—	—	N.A
Manganés	50	mg/l Mn	—	—	—	—	—	—	N.A
Nitratos	50	mg/l NO ₃	—	—	—	—	—	—	N.A
Nitritos	0.50	mg/l NO ₂	—	—	—	—	—	—	N.A
Mercurio	1.0	µg/l Hg	—	—	—	—	—	—	N.A
Níquel	20	µg/l Ni	—	—	—	—	—	—	N.A
Oxidabilidade	5.0	µg/l O ₂	—	—	—	—	—	—	N.A
Pesticidas - total	0.50	µg/l	—	—	—	—	—	—	N.A
Desetilterbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Diurão	0.10	µg/l	—	—	—	—	—	—	N.A
Terbutilazina	0.10	µg/l	—	—	—	—	—	—	N.A
Selenio	10	µg/l Se	—	—	—	—	—	—	N.A
Sódio	200	mg/l Na	—	—	—	—	—	—	N.A
Sulfatos	250	mg/l SO ₄	—	—	—	—	—	—	N.A
Tetracloroetano e Tricloroetano	10	µg/l	—	—	—	—	—	—	N.A
Tetracloroetano	—	µg/l	—	—	—	—	—	—	N.A
Tricloroetano	—	µg/l	—	—	—	—	—	—	N.A
Trihalometanos - total (THM)	100	µg/l	—	—	—	—	—	—	N.A
Clorofórmio	—	µg/l	—	—	—	—	—	—	N.A
Bromofórmio	—	µg/l	—	—	—	—	—	—	N.A
Bromodichlorometano	—	µg/l	—	—	—	—	—	—	N.A
Dibromochlorometano	—	µg/l	—	—	—	—	—	—	N.A
Dose Indicativa	0.10	mSv	—	—	—	—	—	—	N.A
Radão	500	Bq/l	—	—	—	—	—	—	N.A
Alfa total	—	Bq/l	—	—	—	—	—	—	N.A
Beta total	1	Bq/l	—	—	—	—	—	—	N.A

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

Responsável:  Data da publicação no website: 27 de junho de 2019