

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE MONFORTE						2.º TRIMESTRE		
	ZONA DE ABASTECIMENTO DE MONFORTE						2026		
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 consta no Programa de Controlo da Qualidade da Água (PCQA).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,1	0,7	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	8,2	8,2	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	292	292	0	100%	1	1	100%
Cor	20	mg/l PtCo	<2,0	<2,0	0	100%	1	1	100%
Turvação	4	UNT	<0,30	<0,30	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Ácidos Haloacéticos (HAA)	60	µg/l	95,4	95,4	1	0%	1	1	100%
Ácido Monobromoacético	---	µg/l	<1	<1	---	---	1	1	100%
Ácido Monocloroacético	---	µg/l	4,4	4,4	---	---	1	1	100%
Ácido Dicloroacético	---	µg/l	54,7	54,7	---	---	1	1	100%
Ácido Tricloroacético	---	µg/l	35,3	35,3	---	---	1	1	100%
Ácido Dibromoacético	---	µg/l	1,05	1,05	---	---	1	1	100%
Alumínio	200	µg/L Al	52	52	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,02	<0,02	0	100%	1	1	100%
Antimónio ¹	10	µg/l Sb	---	---	---	-	0	0	-
Arsénio ¹	10	µg/l As	---	---	---	-	0	0	-
Benzeno ¹	1,0	µg/l	---	---	---	-	0	0	-
Bisfenol A	2,5	µg/l	<0,050	<0,050	0	100%	1	1	100%
Boro ¹	1,5	mg/l B	---	---	---	-	0	0	-
Bromatos ¹	10	µg/l BrO ₃	---	---	---	-	0	0	-
Cádmio ¹	5,0	µg/l Cd	---	---	---	-	0	0	-
Cálcio	---	mg/l Ca	34,1	34,1	---	---	1	1	100%
Carbono Orgânico Total (COT) ¹	---	mg/l C	---	---	---	---	0	0	-
Cianetos ¹	50	µg/l CN	---	---	---	-	0	0	-
Cloretos ¹	250	mg/l Cl	---	---	---	-	0	0	-
Cloritos	0,70	mg/l ClO ₂	---	---	---	-	0	0	-
Cloratos	0,70	mg/l ClO ₃	0,12	0,12	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,015	<0,015	0	100%	1	1	100%
Crómio	50	µg/l Cr	<15	<15	0	100%	1	1	100%
1,2 – dicloroetano ¹	3,0	µg/l	---	---	---	-	0	0	-
Dureza total	---	mg/l CaCO ₃	110	110	---	---	1	1	100%
Ferro	200	µg/l Fe	<50	<50	0	100%	1	1	100%
Fluoretos ¹	1500	µg/l	---	---	---	-	0	0	-
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	<0,010	<0,010	0	100%	1	1	100%
Benzo (b) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (g,h,i) Perileno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (k) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,003	<0,003	---	---	1	1	100%
Indeno (1,2,3-cd) Pireno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Magnésio	---	mg/l Mg	5	5	---	---	1	1	100%
Manganês	50	µg/l Mn	<15	<15	0	100%	1	1	100%
Mercúrio ¹	1,0	µg/l Hg	---	---	---	-	0	0	-
Nitratos ¹	50	mg/l NO ₃	---	---	---	-	0	0	-
Nitritos	0,50	mg/l NO ₂	<0,020	<0,02	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5	<5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<1,5	<1,5	0	100%	1	1	100%
Pesticidas - total ¹	0,50	µg/l	---	---	---	-	0	0	-

Atrazina ¹	0,10	µg/l	---	---	---	-	0	0	-
Desetilatrazina ¹	0,10	µg/l	---	---	---	-	0	0	-
Bentazona ¹	0,10	µg/l	---	---	---	-	0	0	-
Dimetoato ¹	0,10	µg/l	---	---	---	-	0	0	-
Ometoato ¹	0,10	µg/l	---	---	---	-	0	0	-
Dimetenamida-P ¹	0,10	µg/l	---	---	---	-	0	0	-
M656PH051 ¹	0,10	µg/l	---	---	---	-	0	0	-
S-Metolacoloro ¹	0,10	µg/l	---	---	---	-	0	0	-
Imidaclopride ¹	0,10	µg/l	---	---	---	-	0	0	-
MCPA ¹	0,10	µg/l	---	---	---	-	0	0	-
Tebuconazol ¹	0,10	µg/l	---	---	---	-	0	0	-
Terbutilazina ¹	0,10	µg/l	---	---	---	-	0	0	-
Desetilterbutilazina ¹	0,10	µg/l	---	---	---	-	0	0	-
Glifosato ¹	0,10	µg/l	---	---	---	-	0	0	-
AMPA ¹	0,10	µg/l	---	---	---	-	0	0	-

Potássio	---	mg/l K	2,3	2,3	0	---	1	1	100%
Selénio ¹	20	µg/l Se	---	---	---	-	0	0	-
Sódio ¹	200	mg/l Na	---	---	---	-	0	0	-
Sulfatos ¹	250	mg/l SO ₄	---	---	---	-	0	0	-
Tetracloroeteno e Tricloroeteno ¹	10	µg/l	---	---	---	-	0	0	-
Tetracloroeteno ¹	---	µg/l	---	---	---	-	0	0	-
Tricloroeteno ¹	---	µg/l	---	---	---	-	0	0	-
Soma de PFAS	0,10	µg/l	---	---	---	-	0	0	-
Trihalometanos - total (THM)	80	µg/l	41	41	0	100%	1	1	100%
Bromodiclorometano	---	µg/l	8	8	---	---	1	1	100%
Bromofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Clorofórmio	---	µg/l	33	33	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Urânio ¹	30	µg/l	---	---	---	-	0	0	-
Alfa Total ¹	---	Bq/l	---	---	---	---	0	0	-
Dose indicativa ¹	0,10	mSv	---	---	---	-	0	0	-
Urânio 234 ¹	---	Bq/l	---	---	---	---	0	0	-
Urânio 238 ¹	---	Bq/l	---	---	---	---	0	0	-
Rádio 226 ¹	---	Bq/l	---	---	---	---	0	0	-
Polónio 210 ¹	---	Bq/l	---	---	---	---	0	0	-
Radão	500	Bq/l	---	---	---	-	0	0	-

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Análise de verificação curso.

NOTA 1: Parâmetro analisado pela entidade gestora em alta, Águas do Vale do Tejo, S.A. (<https://www.advt.pt/index.php/pt>).

Responsável: O Presidente da Câmara, Miguel Alexandre Ferreira Rasquinho

Data da publicitação no *website* : 31-08-2026

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE MONFORTE						2.º TRIMESTRE		
	ZONA DE ABASTECIMENTO DE PRAZERES						2026		
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 consta no Programa de Controlo da Qualidade da Água (PCQA).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,4	0,4	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,9	7,9	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	685	685	0	100%	1	1	100%
Cor	20	mg/l PtCo	<2,0	<2,0	0	100%	1	1	100%
Turvação	4	UNT	<0,30	<0,30	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	17	17	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Ácidos Haloacéticos (HAA)	60	µg/l	3,4	3,4	0	100%	1	1	100%
Ácido Monobromoacético	---	µg/l	<1	<1	---	---	1	1	100%
Ácido Monocloroacético	---	µg/l	<1,0	<1,0	---	---	1	1	100%
Ácido Dicloroacético	---	µg/l	<0,5	<0,5	---	---	1	1	100%
Ácido Tricloroacético	---	µg/l	<0,50	<0,50	---	---	1	1	100%
Ácido Dibromoacético	---	µg/l	<3,45	<3,45	---	---	1	1	100%
Alumínio	200	µg/L Al	<50	<50	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	0,02	0,02	0	100%	1	1	100%
Antimónio	10	µg/l Sb	<1,5	<1,5	0	100%	1	1	100%
Arsénio	10	µg/l As	<3	<3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Bisfenol A	2,5	µg/l	<0,050	<0,050	0	100%	1	1	100%
Boro	1,5	mg/l B	<0,15	<0,15	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<1,5	<1,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	44,9	44,9	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	0	0	-
Cianetos	50	µg/l CN	<15	<15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	40	40	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO ₂	<0,0050	<0,0050	0	100%	1	1	100%
Cloratos	0,70	mg/l ClO ₃	0,46	0,46	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,015	<0,015	0	100%	1	1	100%
Crómio	50	µg/l Cr	<15	<15	0	100%	1	1	100%
1,2 – dicloroetano	3,0	µg/l	<0,9	<0,9	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	240	240	---	---	1	1	100%
Ferro	200	µg/l Fe	<50	<50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	0,4	0,4	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	<0,010	<0,010	0	100%	1	1	100%
Benzo (b) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (g,h,i) Perileno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (k) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,003	<0,003	0	100%	1	1	100%
Indeno (1,2,3-cd) Pireno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Magnésio	---	mg/l Mg	37	37	---	---	1	1	100%
Manganês	50	µg/l Mn	<15	<15	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<0,20	<0,20	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	42	42	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,020	<0,020	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5	<5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<1,5	<1,5	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	---	---	-	0	0	-

Atrazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilatrazina	0,10	µg/l	---	---	---	-	0	0	-
Bentazona	0,10	µg/l	---	---	---	-	0	0	-
Dimetoato	0,10	µg/l	---	---	---	-	0	0	-
Ometoato	0,10	µg/l	---	---	---	-	0	0	-
Dimetenamida-P	0,10	µg/l	---	---	---	-	0	0	-
M656PH051	0,10	µg/l	---	---	---	-	0	0	-
Imidaclopride	0,10	µg/l	---	---	---	-	0	0	-
MCPA	0,10	µg/l	---	---	---	-	0	0	-
Tebuconazol	0,10	µg/l	---	---	---	-	0	0	-
Terbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilterbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Glifosato	0,10	µg/l	---	---	---	-	0	0	-
AMPA	0,10	µg/l	---	---	---	-	0	0	-
Potássio	---	mg/l K	2,4	2,4	0	---	1	1	100%

Selénio	20	µg/l Se	<3,0	<3,0	0	100%	1	1	100%
Sódio	200	mg/l Na	53	53	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	55	55	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno	10	µg/l	<1,5	<1,5	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Tricloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Soma de PFAS	0,10	µg/l	<0,00150	<0,00150	0	100%	1	1	100%
PFOS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBA	---	µg/l	<0,00150	<0,00150	---	---	1	1	100%
PFPA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFOA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFUnDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDoDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFTrDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFPS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluoroundecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Ácido perfluorododecanossulfónico	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluorotridecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Trihalometanos - total (THM)	100	µg/l	28	28	0	100%	1	1	100%
Bromodiclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Bromofórmio	---	µg/l	28	28	---	---	1	1	100%
Clorofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Urânio	30	µg/l	6,98	6,98	0	100%	1	1	100%
Alfa Total	---	Bq/l	0,16	0,16	---	---	1	1	100%
Dose indicativa	0,10	mSv	<0,10	<0,10	0	100%	1	1	100%
Urânio 234	---	Bq/l	<0,01	<0,01	0	---	1	1	100%
Urânio 238	---	Bq/l	<0,010	<0,010	0	---	1	1	100%
Rádio 226	---	Bq/l	<0,01	<0,01	0	---	1	1	100%
Polónio 210	---	Bq/l	<0,01	<0,01	0	---	1	1	100%
Radão	500	Bq/l	<10,0	<10,0	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Caraterísticas naturais (hidrogeológicas) da origem de água / Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv.

Responsável: O Presidente da Câmara, Miguel Alexandre Ferreira Rasquinho

Data da publicação no *website* : 31-08-2026

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE MONFORTE	2.º TRIMESTRE
	ZONA DE ABASTECIMENTO DO VALE DA QUINTA (SANTO ALEIXO)	2026

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 consta no Programa de Controlo da Qualidade da Água (PCQA).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,9	0,9	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,1	7,1	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	303	303	0	100%	1	1	100%
Cor	20	mg/l PtCo	<2,0	<2,0	0	100%	1	1	100%
Turvação	4	UNT	<0,30	<0,30	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	14	14	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Ácidos Haloacéticos (HAA)	60	µg/l	<1,0	<1,0	0	100%	1	1	100%
Ácido Monobromoacético	---	µg/l	<1	<1	---	---	1	1	100%
Ácido Monocloroacético	---	µg/l	<1	<1	---	---	1	1	100%
Ácido Dicloroacético	---	µg/l	<0,5	<0,5	---	---	1	1	100%
Ácido Tricloroacético	---	µg/l	<0,50	<0,50	---	---	1	1	100%
Ácido Dibromoacético	---	µg/l	<0,50	<0,50	---	---	1	1	100%
Alumínio	200	µg/L Al	<50	<50	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,02	<0,02	0	100%	1	1	100%
Antimónio	10	µg/l Sb	<1,5	<1,5	0	100%	1	1	100%
Arsénio	10	µg/l As	6	6	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Bisfenol A	2,5	µg/l	<0,050	<0,050	0	100%	1	1	100%
Boro	1,5	mg/l B	<0,15	<0,15	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<1,5	<1,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	14,9	14,9	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	0	0	-
Cianetos	50	µg/l CN	<15	<15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	31	31	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO ₂	<0,0050	<0,0050	0	100%	1	1	100%
Cloratos	0,70	mg/l ClO ₃	0,32	0,32	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	0,015457	0,015457	0	100%	1	1	100%
Crómio	50	µg/l Cr	<15	<15	0	100%	1	1	100%
1,2 – dicloroetano	3,0	µg/l	<0,9	<0,9	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	97	97	---	---	1	1	100%
Ferro	200	µg/l Fe	<50	<50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	0,5	0,5	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	<0,010	<0,010	0	100%	1	1	100%
Benzo (b) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (g,h,i) Perileno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (k) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,003	<0,003	0	100%	1	1	100%
Indeno (1,2,3-cd) Pireno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Magnésio	---	mg/l Mg	14	14	---	---	1	1	100%
Manganês	50	µg/l Mn	<15	<15	0	100%	1	1	100%
Merúrio	1,0	µg/l Hg	<0,20	<0,20	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	<10	<10	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,020	<0,020	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5	<5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<1,5	<1,5	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	---	---	-	0	0	-

Atrazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilatrazina	0,10	µg/l	---	---	---	-	0	0	-
Bentazona	0,10	µg/l	---	---	---	-	0	0	-
Dimetoato	0,10	µg/l	---	---	---	-	0	0	-
Ometoato	0,10	µg/l	---	---	---	-	0	0	-
Dimetenamida-P	0,10	µg/l	---	---	---	-	0	0	-
M656PH051	0,10	µg/l	---	---	---	-	0	0	-
Imidaclopride	0,10	µg/l	---	---	---	-	0	0	-
MCPA	0,10	µg/l	---	---	---	-	0	0	-
Tebuconazol	0,10	µg/l	---	---	---	-	0	0	-
Terbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilterbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Glifosato	0,10	µg/l	---	---	---	-	0	0	-
AMPA	0,10	µg/l	---	---	---	-	0	0	-
Potássio	---	mg/l K	1,3	1,3	0	---	1	1	100%

Selénio	20	µg/l Se	<3,0	<3,0	0	100%	1	1	100%
Sódio	200	mg/l Na	25	25	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	48	48	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno	10	µg/l	<1,5	<1,5	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Tricloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Soma de PFAS	0,10	µg/l	<0,00150	<0,00150	0	100%	1	1	100%
PFOS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBA	---	µg/l	<0,00150	<0,00150	---	---	1	1	100%
PFPA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFOA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFUnDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDoDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFTTrDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFPS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluoroundecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Ácido perfluorododecanossulfónico	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluorotridecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Trihalometanos - total (THM)	100	µg/l	<5	<5	0	100%	1	1	100%
Bromodiclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Bromofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Clorofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Urânio	30	µg/l	0,55	0,55	0	100%	1	1	100%
Alfa Total	---	Bq/l	<0,04	<0,04	---	---	1	1	100%
Dose indicativa	0,10	mSv	<0,10	<0,010	0	100%	1	1	100%
Urânio 234	---	Bq/l	---	---	---	---	0	0	-
Urânio 238	---	Bq/l	---	---	---	---	0	0	-
Rádio 226	---	Bq/l	---	---	---	---	0	0	-
Polónio 210	---	Bq/l	---	---	---	---	0	0	-
Radão	500	Bq/l	336	336	0	100%	1	1	100%
Responsável: O Presidente da Câmara, Miguel Alexandre Ferreira Rasquinho						Data da publicação no <i>website</i> : 31-08-2026			

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE MONFORTE						2.º TRIMESTRE		
	ZONA DE ABASTECIMENTO DE ASSUMAR						2026		
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 consta no Programa de Controlo da Qualidade da Água (PCQA).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	4	1	67%	3	3	100%
Desinfetante residual	---	mg/l	0,1	0,7	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,8	7,8	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	276	276	0	100%	1	1	100%
Cor	20	mg/l PtCo	<2,0	<2,0	0	100%	1	1	100%
Turvação	4	UNT	<0,30	<0,30	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Ácidos Haloacéticos (HAA)	60	µg/l	5,4	5,4	0	100%	1	1	100%
Ácido Monobromoacético	---	µg/l	<1	<1	---	---	1	1	100%
Ácido Monocloroacético	---	µg/l	<1,0	<1,0	---	---	1	1	100%
Ácido Dicloroacético	---	µg/l	3,44	3,44	---	---	1	1	100%
Ácido Tricloroacético	---	µg/l	1,99	1,99	---	---	1	1	100%
Ácido Dibromoacético	---	µg/l	<0,50	<0,50	---	---	1	1	100%
Alumínio	200	µg/L Al	51	51	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,02	<0,02	0	100%	1	1	100%
Antimónio ¹	10	µg/l Sb	---	---	---	-	0	0	-
Arsénio ¹	10	µg/l As	0,58	0,58	0	100%	1	1	100%
Benzeno ¹	1,0	µg/l	---	---	---	-	0	0	-
Bisfenol A	2,5	µg/l	<0,050	<0,050	0	100%	1	1	100%
Boro ¹	1,5	mg/l B	---	---	---	-	0	0	-
Bromatos ¹	10	µg/l BrO ₃	---	---	---	-	0	0	-
Cádmio ¹	5,0	µg/l Cd	---	---	---	-	0	0	-
Cálcio	---	mg/l Ca	32,7	32,7	---	---	1	1	100%
Carbono Orgânico Total (COT) ¹	---	mg/l C	---	---	---	---	0	0	-
Cianetos ¹	50	µg/l CN	---	---	---	-	0	0	-
Cloretos ¹	250	mg/l Cl	---	---	---	-	0	0	-
Cloritos	0,70	mg/l ClO ₂	<0,0050	<0,0050	0	100%	1	1	100%
Cloratos	0,70	mg/l ClO ₃	0,05	0,05	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,015	<0,015	0	100%	1	1	100%
Crómio	50	µg/l Cr	<15	<15	0	100%	1	1	100%
1,2 – dicloroetano ¹	3,0	µg/l	---	---	---	-	0	0	-
Dureza total	---	mg/l CaCO ₃	120	120	---	---	1	1	100%
Ferro	200	µg/l Fe	<50	<50	0	100%	1	1	100%
Fluoretos ¹	1500	µg/l	---	---	---	-	0	0	-
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	<0,010	<0,010	0	100%	1	1	100%
Benzo (b) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (g,h,i) Perileno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (k) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,03	<0,03	0	100%	1	1	100%
Indeno (1,2,3-cd) Pireno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Magnésio	---	mg/l Mg	5	5	---	---	1	1	100%
Manganês	50	µg/l Mn	<15	<15	0	100%	1	1	100%
Mercurio ¹	1,0	µg/l Hg	---	---	---	-	0	0	-
Nitratos ¹	50	mg/l NO ₃	---	---	---	-	0	0	-
Nitritos	0,50	mg/l NO ₂	<0,020	<0,020	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5	<5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	1,6	1,6	0	100%	1	1	100%

Pesticidas - total ¹	0,50	µg/l	<maior dos L.Q	<maior dos L.Q	0	100%	1	1	100%
Atrazina ¹	0,10	µg/l	---	---	---	-	0	0	-
Desetilatrazina ¹	0,10	µg/l	---	---	---	-	0	0	-
Bentazona ¹	0,10	µg/l	---	---	---	-	0	0	-
Dimetoato ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Ometoato ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dimetenamida-P ¹	0,10	µg/l	---	---	---	-	0	0	-
M656PH051 ¹	0,10	µg/l	---	---	---	-	0	0	-
Imidaclopride ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
MCPA ¹	0,10	µg/l	---	---	---	-	0	0	-
Tebuconazol ¹	0,10	µg/l	---	---	---	-	0	0	-
Terbutilazina ¹	0,10	µg/l	---	---	---	-	0	0	-
Desetilterbutilazina ¹	0,10	µg/l	---	---	---	-	0	0	-
Glifosato ¹	0,10	µg/l	---	---	---	-	0	0	-

AMPA ¹	0,10	µg/l	---	---	---	-	0	0	-
S-Metolacolor ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Potássio	---	mg/l K	2,3	2,3	0	---	1	1	100%
Selénio ¹	20	µg/l Se	---	---	---	-	0	0	-
Sódio ¹	200	mg/l Na	---	---	---	-	0	0	-
Sulfatos ¹	250	mg/l SO ₄	---	---	---	-	0	0	-
Tetracloroeteno e Tricloroeteno ¹	10	µg/l	---	---	---	-	0	0	-
Tetracloroeteno ¹	---	µg/l	---	---	---	-	0	0	-
Tricloroeteno ¹	---	µg/l	---	---	---	-	0	0	-
Soma de PFAS	0,10	µg/l	---	---	---	-	0	0	-
Trihalometanos - total (THM)	80	µg/l	53	53	0	100%	1	1	100%
Bromodiclorometano	---	µg/l	19	19	---	---	1	1	100%
Bromofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Clorofórmio	---	µg/l	34	34	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Urânio ¹	30	µg/l	---	---	---	-	0	0	-
Alfa Total ¹	---	Bq/l	---	---	---	---	0	0	-
Dose indicativa ¹	0,10	mSv	---	---	---	-	0	0	-
Urânio 234 ¹	---	Bq/l	---	---	---	---	0	0	-
Urânio 238 ¹	---	Bq/l	---	---	---	---	0	0	-
Rádio 226 ¹	---	Bq/l	---	---	---	---	0	0	-
Polónio 210 ¹	---	Bq/l	---	---	---	---	0	0	-
Radão	500	Bq/l	<10,0	<10,0	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Dosagem inadequada de reagente / Correção da dosagem de reagente no tratamento.

NOTA 1: Parâmetro analisado pela entidade gestora em alta, Águas do Vale do Tejo, S.A. (<https://www.advt.pt/index.php/pt>).

Responsável: O Presidente da Câmara, Miguel Alexandre Ferreira Rasquinho

Data da publicação no *website* : 01-09-2026

 monforte município	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE MONFORTE						2.º TRIMESTRE		
	ZONA DE ABASTECIMENTO DA FAMAGUDA (SANTO ALEIXO)						2026		
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 consta no Programa de Controlo da Qualidade da Água (PCQA).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,5	0,5	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,9	7,9	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	656	656	0	100%	1	1	100%
Cor	20	mg/l PtCo	<2,0	<2,0	0	100%	1	1	100%
Turvação	4	UNT	<0,30	<0,30	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	>	300	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Ácidos Haloacéticos (HAA)	60	µg/l	1,2	1,2	0	100%	1	1	100%
Ácido Monobromoacético	---	µg/l	<1	<1	---	---	1	1	100%
Ácido Monocloroacético	---	µg/l	<1,0	<1,0	---	---	1	1	100%
Ácido Dicloroacético	---	µg/l	<0,5	<0,5	---	---	1	1	100%
Ácido Tricloroacético	---	µg/l	<0,50	<0,50	---	---	1	1	100%
Ácido Dibromoacético	---	µg/l	1,15	1,15	---	---	1	1	100%
Alumínio	200	µg/L Al	<50	<50	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,02	<0,02	0	100%	1	1	100%
Antimónio	10	µg/l Sb	<1,5	<1,5	0	100%	1	1	100%
Arsénio	10	µg/l As	7	7	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Bisfenol A	2,5	µg/l	<0,050	<0,050	0	100%	1	1	100%
Boro	1,5	mg/l B	<0,15	<0,15	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<1,5	<1,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	52	52	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	0	0	-
Cianetos	50	µg/l CN	<15	<15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	34	34	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO ₂	<0,0050	<0,0050	0	100%	1	1	100%
Cloratos	0,70	mg/l ClO ₃	0,22	0,22	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,015	<0,015	0	100%	1	1	100%
Crómio	50	µg/l Cr	<15	<15	0	100%	1	1	100%
1,2 – dicloroetano	3,0	µg/l	<0,9	<0,9	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	250	250	---	---	1	1	100%
Ferro	200	µg/l Fe	<50	<50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	0,5	0,5	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	<0,010	<0,010	0	100%	1	1	100%
Benzo (b) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (g,h,i) Perileno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (k) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,003	<0,003	0	100%	1	1	100%
Indeno (1,2,3-cd) Pireno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Magnésio	---	mg/l Mg	30	30	---	---	1	1	100%
Manganês	50	µg/l Mn	<15	<15	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<0,20	<0,20	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	29	29	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,020	<0,020	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5	<5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<1,5	<1,5	0	100%	1	1	100%

Pesticidas - total	0,50	µg/l	---	---	---	-	0	0	-
Atrazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilatrizina	0,10	µg/l	---	---	---	-	0	0	-
Bentazona	0,10	µg/l	---	---	---	-	0	0	-
Dimetoato	0,10	µg/l	---	---	---	-	0	0	-
Ometoato	0,10	µg/l	---	---	---	-	0	0	-
Dimetenamida-P	0,10	µg/l	---	---	---	-	0	0	-
M656PH051	0,10	µg/l	---	---	---	-	0	0	-
Imidaclopride	0,10	µg/l	---	---	---	-	0	0	-
MCPA	0,10	µg/l	---	---	---	-	0	0	-
Tebuconazol	0,10	µg/l	---	---	---	-	0	0	-
Terbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilterbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Glifosato	0,10	µg/l	---	---	---	-	0	0	-
AMPA	0,10	µg/l	---	---	---	-	0	0	-

Potássio	---	mg/l K	2,5	2,5	0	---	1	1	100%
Selénio	20	µg/l Se	<3,0	<3,0	0	100%	1	1	100%
Sódio	200	mg/l Na	48	48	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	54	54	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno	10	µg/l	<1,5	<1,5	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Tricloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Soma de PFAS	0,10	µg/l	<0,0015	<0,0015	0	100%	1	1	100%
PFOS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBA	---	µg/l	<0,00150	<0,00150	---	---	1	1	100%
PFPA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFOA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFUnDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDODA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFTTrDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFPS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluoroundecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Ácido perfluorododecanossulfónico	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluorotridecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Trihalometanos - total (THM)	100	µg/l	<5	<5	0	100%	1	1	100%
Bromodiclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Bromofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Clorofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Urânio	30	µg/l	8,1	8,1	0	100%	1	1	100%
Alfa Total	---	Bq/l	0,21	0,21	---	---	1	1	100%
Dose indicativa	0,10	mSv	<0,10	<0,010	0	100%	1	1	100%
Urânio 234	---	Bq/l	0,169	0,169	0	---	1	1	100%
Urânio 238	---	Bq/l	0,094	0,094	0	---	1	1	100%
Rádio 226	---	Bq/l	0,021	0,021	0	---	1	1	100%
Polónio 210	---	Bq/l	<0,01	<0,01	0	---	1	1	100%
Radão	500	Bq/l	39,4	39,4	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Caraterísticas naturais (hidrogeológicas) da origem de água / Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv.

Responsável: O Presidente da Câmara, Miguel Alexandre Ferreira Rasquinho

Data da publicação no *website* : 01-09-2026

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE MONFORTE						2.º TRIMESTRE		
	ZONA DE ABASTECIMENTO DE TORRE DE PALMA						2026		
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 consta no Programa de Controlo da Qualidade da Água (PCQA).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,1	0,1	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,6	7,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	570	570	0	100%	1	1	100%
Cor	20	mg/l PtCo	<2,0	<2,0	0	100%	1	1	100%
Turvação	4	UNT	<0,30	<0,30	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Ácidos Haloacéticos (HAA)	60	µg/l	2,2	2,2	0	100%	1	1	100%
Ácido Monobromoacético	---	µg/l	<1	<1	---	---	1	1	100%
Ácido Monocloroacético	---	µg/l	<1	<1	---	---	1	1	100%
Ácido Dicloroacético	---	µg/l	<0,5	<0,5	---	---	1	1	100%
Ácido Tricloroacético	---	µg/l	<0,50	<0,50	---	---	1	1	100%
Ácido Dibromoacético	---	µg/l	2,15	2,15	---	---	1	1	100%
Alumínio	200	µg/L Al	<50	<50	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,02	<0,02	0	100%	1	1	100%
Antimónio	10	µg/l Sb	<1,5	<1,5	0	100%	1	1	100%
Arsénio	10	µg/l As	<3	<3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Bisfenol A	2,5	µg/l	<0,050	<0,050	0	100%	1	1	100%
Boro	1,5	mg/l B	<0,15	<0,15	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<1,5	<1,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	85	85	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	0	0	-
Cianetos	50	µg/l CN	<15	<15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	30	30	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO ₂	<0,0050	<0,0050	0	100%	1	1	100%
Cloratos	0,70	mg/l ClO ₃	0,09	0,09	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,015	<0,015	0	100%	1	1	100%
Crómio	50	µg/l Cr	<15	<15	0	100%	1	1	100%
1,2 – dicloroetano	3,0	µg/l	<0,9	<0,9	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	260	260	---	---	1	1	100%
Ferro	200	µg/l Fe	<50	<50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	0,4	0,4	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	<0,010	<0,010	0	100%	1	1	100%
Benzo (b) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (g,h,i) Perileno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (k) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,003	<0,003	0	100%	1	1	100%
Indeno (1,2,3-cd) Pireno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Magnésio	---	mg/l Mg	10	10	---	---	1	1	100%
Manganês	50	µg/l Mn	<15	<15	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<0,20	<0,20	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	21	21	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,020	<0,020	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5	<5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<1,5	<1,5	0	100%	1	1	100%

Pesticidas - total	0,50	µg/l	<0,03	<0,03	0	-	1	1	100%
Atrazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilatrizina	0,10	µg/l	---	---	---	-	0	0	-
Bentazona	0,10	µg/l	---	---	---	-	0	0	-
Dimetoato	0,10	µg/l	---	---	---	-	0	0	-
Ometoato	0,10	µg/l	---	---	---	-	0	0	-
Dimetenamida-P	0,10	µg/l	---	---	---	-	0	0	-
M656PH051	0,10	µg/l	---	---	---	-	0	0	-
Imidaclopride	0,10	µg/l	---	---	---	-	0	0	-
MCPA	0,10	µg/l	---	---	---	-	0	0	-
Tebuconazol	0,10	µg/l	---	---	---	-	0	0	-
Terbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilterbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Glifosato	0,10	µg/l	---	---	---	-	0	0	-
AMPA	0,10	µg/l	---	---	---	-	0	0	-

Potássio	---	mg/l K	1,3	1,3	0	---	1	1	100%
Selénio	20	µg/l Se	<3,0	<3,0	0	100%	1	1	100%
Sódio	200	mg/l Na	14	14	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	40	40	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno	10	µg/l	<1,5	<1,5	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Tricloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Soma de PFAS	0,10	µg/l	<0,00150	<0,00150	0	100%	1	1	100%
PFOS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBA	---	µg/l	<0,00150	<0,00150	---	---	1	1	100%
PFPA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFOA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFUnDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDODA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFTTrDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFPS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluoroundecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Ácido perfluorododecanossulfónico	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluorotridecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Trihalometanos - total (THM)	100	µg/l	26	26	0	100%	1	1	100%
Bromodiclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Bromofórmio	---	µg/l	26	26	---	---	1	1	100%
Clorofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Urânio	30	µg/l	1,24	1,24	0	100%	1	1	100%
Alfa Total	---	Bq/l	<0,04	<0,04	---	---	1	1	100%
Dose indicativa	0,10	mSv	<0,10	<0,10	0	100%	1	1	100%
Urânio 234	---	Bq/l	---	---	---	---	0	0	-
Urânio 238	---	Bq/l	---	---	---	---	0	0	-
Rádio 226	---	Bq/l	---	---	---	---	0	0	-
Polónio 210	---	Bq/l	---	---	---	---	0	0	-
Radão	500	Bq/l	10,5	10,5	0	100%	1	1	100%

Responsável: O Presidente da Câmara, Miguel Alexandre Ferreira Rasquinho

Data da publicação no *website* : 01-09-2016

 monforte município	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE MONFORTE						2.º TRIMESTRE		
	ZONA DE ABASTECIMENTO DE VAIAMONTE						2026		
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 consta no Programa de Controlo da Qualidade da Água (PCQA).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,3	0,4	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,4	7,4	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	557	557	0	100%	1	1	100%
Cor	20	mg/l PtCo	<2,0	<2,0	0	100%	1	1	100%
Turvação	4	UNT	<0,30	<0,30	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Ácidos Haloacéticos (HAA)	60	µg/l	1,6	1,6	0	100%	1	1	100%
Ácido Monobromoacético	---	µg/l	<1	<1	---	---	1	1	100%
Ácido Monocloroacético	---	µg/l	<1,0	<1,0	---	---	1	1	100%
Ácido Dicloroacético	---	µg/l	<0,5	<0,5	---	---	1	1	100%
Ácido Tricloroacético	---	µg/l	<0,50	<0,50	---	---	1	1	100%
Ácido Dibromoacético	---	µg/l	1,5	1,59	---	---	1	1	100%
Alumínio	200	µg/L Al	<50	<50	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,02	<0,02	0	100%	1	1	100%
Antimónio	10	µg/l Sb	<1,5	<1,5	0	100%	1	1	100%
Arsénio	10	µg/l As	<3	<3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Bisfenol A	2,5	µg/l	<0,050	<0,050	0	100%	1	1	100%
Boro	1,5	mg/l B	<0,15	<0,15	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<1,5	<1,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	86	86	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	0	0	-
Cianetos	50	µg/l CN	<15	<15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	18	18	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO ₂	<0,0050	<0,0050	0	100%	1	1	100%
Cloratos	0,70	mg/l ClO ₃	0,13	0,13	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,015	<0,015	0	100%	1	1	100%
Crómio	50	µg/l Cr	<15	<15	0	100%	1	1	100%
1,2 – dicloroetano	3,0	µg/l	<0,9	<0,9	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	260	260	---	---	1	1	100%
Ferro	200	µg/l Fe	<50	<50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	0,4	0,4	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	<0,010	<0,010	0	100%	1	1	100%
Benzo (b) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (g,h,i) Perileno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo (k) Fluoranteno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,003	<0,003	0	100%	1	1	100%
Indeno (1,2,3-cd) Pireno	---	µg/l	<0,010	<0,010	---	---	1	1	100%
Magnésio	---	mg/l Mg	10	10	---	---	1	1	100%
Manganês	50	µg/l Mn	<15	<15	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<0,20	<0,20	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	33	33	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<0,020	<0,020	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5	<5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<1,5	<1,5	0	100%	1	1	100%

Pesticidas - total	0,50	µg/l	---	---	---	-	0	0	-
Atrazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilatrizina	0,10	µg/l	---	---	---	-	0	0	-
Bentazona	0,10	µg/l	---	---	---	-	0	0	-
Dimetoato	0,10	µg/l	---	---	---	-	0	0	-
Ometoato	0,10	µg/l	---	---	---	-	0	0	-
Dimetenamida-P	0,10	µg/l	---	---	---	-	0	0	-
M656PH051	0,10	µg/l	---	---	---	-	0	0	-
Imidaclopride	0,10	µg/l	---	---	---	-	0	0	-
MCPA	0,10	µg/l	---	---	---	-	0	0	-
Tebuconazol	0,10	µg/l	---	---	---	-	0	0	-
Terbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Desetilterbutilazina	0,10	µg/l	---	---	---	-	0	0	-
Glifosato	0,10	µg/l	---	---	---	-	0	0	-
AMPA	0,10	µg/l	---	---	---	-	0	0	-

Potássio	---	mg/l K	0,9	0,9	0	---	1	1	100%
Selénio	20	µg/l Se	<3,0	<3,0	0	100%	1	1	100%
Sódio	200	mg/l Na	10	10	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	36	36	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno	10	µg/l	<1,5	<1,5	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Tricloroeteno	---	µg/l	<1,5	<1,5	---	---	1	1	100%
Soma de PFAS	0,10	µg/l	<0,00150	<0,00150	0	100%	1	1	100%
PFOS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBA	---	µg/l	<0,00150	<0,00150	---	---	1	1	100%
PFPA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFOA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFUnDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDODA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFTTrDA	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFBS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFPS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHxS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFHpS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFNS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
PFDS	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluoroundecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Ácido perfluorododecanossulfónico	---	µg/l	<0,00030	<0,00030	---	---	1	1	100%
Ácido perfluorotridecanossulfónico	---	µg/l	<0,0010	<0,0010	---	---	1	1	100%
Trihalometanos - total (THM)	100	µg/l	<5	<5	0	100%	1	1	100%
Bromodiclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Bromofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Clorofórmio	---	µg/l	<5	<5	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<5	<5	---	---	1	1	100%
Urânio	30	µg/l	0,5	0,5	0	100%	1	1	100%
Alfa Total	---	Bq/l	<0,04	<0,04	---	---	1	1	100%
Dose indicativa	0,10	mSv	<0,10	<0,10	0	100%	1	1	100%
Urânio 234	---	Bq/l	---	---	---	---	0	0	-
Urânio 238	---	Bq/l	---	---	---	---	0	0	-
Rádio 226	---	Bq/l	---	---	---	---	0	0	-
Polónio 210	---	Bq/l	---	---	---	---	0	0	-
Radão	500	Bq/l	<10,0	<10,0	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas):

Responsável: O Presidente da Câmara, Miguel Alexandre Ferreira Rasquinho

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