MUNICÍPIO DE CASTELO DE PAIVA

EDITAL

Dr. Ricardo Cardoso, Presidente da Câmara Municipal de Castelo de Paiva,

A Câmara Municipal, em cumprimento do n.º 1, do artigo 32º, do Decreto-Lei n.º 69/2023, de 21 de agosto, na sua redação atual, vem **publicitar** o resultado do **CONTROLO ANALÍTICO DA QUALIDADE DA ÁGUA** relativa ao 3º trimestre de 2026.

Para constar e devidos efeitos, se publica o presente edital e outros de igual teor que vão ser afixados nos lugares públicos e do costume.

Castelo de Paiva, 16 de novembro de 2026

O Presidente da Câmara Municipal,

[Assinatura Qualificada] Ricardo Jorge Mendes Cardoso

Assinado de forma digital por [Assinatura Qualificada] Ricardo Jorge Mendes Cardoso
Dados: 2026.11.16 15:17:26 Z

(Dr. Ricardo Cardoso)

castelo de paiva município

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
CONCELHO DE CASTELO DE PAIVA

EDITAL N.º 121

ZONAS DE ABASTECIMENTO - SISTEMA CENTRAL
ABRANGE TODAS AS FREGUESIAS DO CONCELHO

3.º TRIMESTRE 2026
1 DE JULHO A
30 DE SETEMBRO

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	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	9	9	100%
Bactérias coliformes	0	N/100 ml	0	1	1	89%	9	9	100%
Desinfetante residual	---	mg/l	0,2	0,9	---	---	9	9	100%
Cheiro a 25 ºC	3	Fator de diluição	<1	<1	0	100%	5	5	100%
Sabor a 25 ºC	3	Fator de diluição	<1	<1	0	100%	5	5	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,7	8,1	0	100%	5	5	100%
Condutividade	2500	µS/cm a 20 ºC	140	180	0	100%	5	5	100%
Cor	20	mg/l PtCo	<2	<3	0	100%	5	5	100%
Turvação	4	UNT	<0,3	<0,67	0	100%	5	5	100%
Enterococos	0	N/100 ml	0	0	0	100%	5	5	100%
Número de colónias a 22 ºC	---	N/ml	<1	27	---	---	---	---	---
Clostridium perfringens	0	N/100 ml	0	0	0	100%	5	5	100%
Ácidos Haloacéticos (HAA) (*)	60	µg/l	---	---	---	---	---	---	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH_4	---	---	---	---	---	---	---
Antimónio[1]	10	µg/l Sb	<0,5	<0,5	0	100%	1	1	100%
Arsénio[1]	10	µg/l As	0,64	0,64	0	100%	1	1	100%
Benzeno[1]	1,0	µg/l	<0,20	<0,20	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	---
Bisfenol A	2,5	µg/l	---	---	---	---	---	---	---
Boro[1]	1,5	mg/l B	0,0063	0,0063	0	100%	1	1	100%
Bromatos[1]	10	µg/l BrO_3	<3,0	<3,0	0	100%	1	1	100%
Cádmio[1]	5,0	µg/l Cd	<0,50	<0,50	0	100%	1	1	100%
Cálcio	---	mg/l Ca	---	---	---	---	1	1	100%
Cianetos[1]	50	µg/l CN	<2,5	<2,5	0	100%	1	1	100%
Cloretos[1]	250	mg/l Cl	19	19	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO_2	0,213	0,396	0	100%	5	5	100%
Cloratos	0,70	mg/l ClO_3	0,0459	0,0459	0	100%	1	1	100%
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	---
1,2 – dicloroetano[1]	3,0	µg/l	<0,750	<0,750	0	100%	1	1	100%
Dureza total	---	mg/l $CaCO_3$	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	<50	<50	0	100%	5	5	100%
Fluoretos[1]	1,5	mg/l F	<0,120	<0,120	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP) (*)	0,10	µg/l	---	---	---	---	4	4	100%
Magnésio	---	mg/l Mg	---	---	---	---	---	---	---
Manganês	50	µg/l Mn	---	---	---	---	1	1	100%
Mercúrio[1]	1,0	µg/l Hg	<0,10	<0,10	0	100%	1	1	100%
Nitratos[1]	50	mg/l NO_3	2,9	2,9	0	100%	1	1	100%
Nitritos	0,50	mg/l NO_2	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	mg/l O_2	---	---	---	---	---	---	---
Pesticidas - total[1]	0,50	µg/l	<0,030	<0,030	0	100%	2	2	100%
2,4-D	0,10	µg/l	<0,010	<0,010	0	100%	1	1	100%
AMPA	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Bentazona	0,10	µg/l	---	---	---	---	---	---	---
Clorpirifos	0,10	µg/l	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dimetenamida-P	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dimetoato	0,10	µg/l	---	---	---	---	---	---	---
Diurão	0,10	µg/l	---	---	---	---	---	---	---
Glifosato	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
M6S6PH051	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
MCPA	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metalaxil	0,10	µg/l	---	---	---	---	0	0	---
Metolacloro	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metribuzina	0,10	µg/l	---	---	---	---	---	---	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	---
Tebuconazol	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Potássio	---	mg/l K	---	---	---	---	---	---	---
Selénio[1]	20	µg/l Se	<0,5	<0,5	0	100%	1	1	100%
Sódio[1]	200	mg/l Na	<5,0	<5,0	0	100%	1	1	100%
Sulfatos[1]	250	mg/l SO_4	<5,0	<5,0	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno[1] (*)	10	µg/l	<0,20	<0,20	0	100%	2	2	100%
Soma de PFAS[1]	0,10	µg/l	<0,00150	<0,00150	0	100%	20	20	100%
Trihalometanos - total (THM) (*)	80	µg/l	---	---	0	100%	4	4	100%
Urânio[1]	30	µg/l	<0,10	<0,10	0	100%	0	0	100%
Alfa Total	---	Bq/l	---	---	---	---	0	0	100%
Dose indicativa	0,10	mSv	---	---	---	---	---	---	---
Urânio 234[1]	---	Bq/l	---	---	---	---	---	---	---
Urânio 238[1]	---	Bq/l	---	---	---	---	---	---	---
Rádio 226[1]	---	Bq/l	---	---	---	---	---	---	---
Polónio 210[1]	---	Bq/l	---	---	---	---	---	---	---
Radão[1]	500	Bq/l	---	---	---	---	---	---	---

NOTA 1: Parâmetro analisado pela entidade gestora em alta (Águas do Douro e Paiva, S.A) - Link: https://www.addp.pt/clientes/qualidade-da-agua/

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas) e ao parecer da Autoridade de Saúde: Não foi possível identificar a causa do incumprimento detetado, relativo ao parâmetro de bactérias coliformes, já que as análises posteriores revelaram que a situação estava normalizada. Não houve parecer da Autoridade de Saude

O Presidente da Câmara Municipal, Dr. Ricardo Cardoso

(Assinatura Qualificada) Ricardo Jorge Mendes Cardoso

Assinado de forma digital por (Assinatura Qualificada) Ricardo Jorge Mendes Cardoso
Dados: 2026.11.16 15:18:26 Z

(*) - NOTAS.

O resultado de "Hidrocarbonetos Aromáticos Policíclicos (HAP)" corresponde ao resultado determinado com base nas análises realizadas às quatro substâncias individuais: Benzo[b]fluoranteno; Benzo[k]fluoranteno, Benzo[ghi]perileno; Indeno[1,2,3 -cd]pireno.
O resultado de "Tetracloroeteno e Tricloroeteno" corresponde ao resultado determinado com base nas análises realizadas aos dois compostos individuais.
O resultado de "Trihalometanos - total (THM)" corresponde ao resultado determinado com base nas análises realizadas às quatro substâncias individuais: Clorofórmio; Bromofórmio; Dibromoclorometano; Bromodiclorometano.
O resultado de "Ácidos Haloacéticos (HAA)" corresponde ao resultado determinado com base nas análises realizadas às cinco substâncias individuais: Ácido monocloroacético; Ácido dicloroacético; Ácido tricloroacético; Ácido monobromoacético; Ácido dibromoacético.
A "Soma de PFAS" corresponde ao resultado determinado com base nas análises realizadas às 20 substâncias individuais: Ácido perfluorobutanóico (PFBA); Ácido perfluoropentanóico (PFPA); Ácido perfluorohexanóico (PFHxA); Ácido perfluoroheptanóico (PFHpA); Ácido perfluorooctanóico (PFOA); Ácido perfluorononanóico (PFNA); Ácido perfluorodecanóico (PFDA); Ácido perfluoroundecanóico (PFUnDA); Ácido perfluorododecanóico (PFDoDA); Ácido perfluorotridecanóico (PFTrDA); Ácido perfluorobutanossulfónico (PFBS); Ácido perfluoropentanossulfónico (PFPS); Ácido perfluorohexanossulfónico (PFHxS); Ácido perfluoroheptanossulfónico (PFHpS); Ácido perfluorooctanoanossulfónico (PFOS); Ácido perfluorononanossulfónico (PFNS); Ácido perfluorodecanossulfónico (PFDS); Ácido perfluoroundecanossulfónico; Ácido perfluorododecanossulfónico; e, Ácido perfluorotridecanossulfónico.

castelo de paiva município	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE CASTELO DE PAIVA	EDITAL N.º 121
	ZONA DE ABASTECIMENTO - SISTEMA DE ALMANSOR - FREGUESIA DE PARAÍSO	3.º TRIMESTRE 2026 1 DE JULHO A 30 DE SETEMBRO

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	
Escherichia coli (E. Coli)	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 ºC	3	Fator de diluição	---	---	---	---	---	---	---
Sabor a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	---
Condutividade	2500	µS/cm a 20 ºC	---	---	---	---	---	---	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	---
Turvação	4	UNT	---	---	---	---	---	---	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	---
Número de colónias a 22 ºC	---	N/ml	---	---	---	---	---	---	---
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	---
Ácidos Haloacéticos (HAA) (*)	60	µg/l	---	---	---	---	---	---	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH_4	---	---	---	---	---	---	---
Antimónio	10	µg/l Sb	---	---	---	---	---	---	---
Arsénio	10	µg/l As	---	---	---	---	---	---	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	---
Bisfenol A	2,5	µg/l	---	---	---	---	---	---	---
Boro	1,5	mg/l B	---	---	---	---	---	---	---
Bromatos	10	µg/l BrO_3	---	---	---	---	---	---	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	---
Cálcio	—	mg/l Ca	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	---
Cloritos	0,70	mg/l ClO_2	---	---	---	---	---	---	---
Cloratos	0,70	mg/l ClO_3	---	---	---	---	---	---	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	---
1,2 – dicloroetano	3,0	µg/l	---	---	---	---	---	---	---
Dureza total	—	mg/l $CaCO_3$	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (*)	0,10	µg/l	---	---	---	---	---	---	---
Magnésio	—	mg/l Mg	---	---	---	---	---	---	---
Manganês	50	µg/l Mn	---	---	---	---	---	---	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	---
Nitratos	50	mg/l NO_3	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO_2	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	mg/l O_2	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	<0,030	<0,030	0	100%	1	1	100%
Bentazona	0,10	µg/l	---	---	---	---	---	---	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	---
Dimetenamida-P	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
M656PH051	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metribuzina	0,10	µg/l	---	---	---	---	---	---	---
Metolacloro	0,10	µg/l	---	---	---	---	---	---	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Glifosato	0,10	µg/l	---	---	---	---	---	---	---
AMPA	0,10	µg/l	---	---	---	---	---	---	---
Potássio	—	mg/l K	---	---	---	---	---	---	---
Selénio	20	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos	250	mg/l SO_4	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno	10	µg/l	---	---	---	---	---	---	---
Soma de PFAS (*)	0,10	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM) (*)	80	µg/l	---	---	---	---	---	---	---
Urânio	30	µg/l	---	---	---	---	---	---	---
Alfa Total	---	Bq/l	---	---	---	---	---	---	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	---
Urânio 234	---	Bq/l	---	---	---	---	---	---	---
Urânio 238	---	Bq/l	---	---	---	---	---	---	---
Rádio 226	---	Bq/l	---	---	---	---	---	---	---
Polónio 210	---	Bq/l	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---

NOTA 1: Link: https://www.cm-castelo-paiva.pt/pt/2026

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas) e ao parecer da Autoridade de Saúde: Não foram registados quaisquer incumprimentos.

O Presidente da Câmara Municipal, Dr. Ricardo Cardoso

[Assinatura Qualificada] Ricardo Jorge Mendes Cardoso

Assinado de forma digital por [Assinatura Qualificada] Ricardo Jorge Mendes Cardoso
Dados: 2026.11.16 15:17:49 Z

castelo de paiva município

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
CONCELHO DE CASTELO DE PAIVA

EDITAL N.º 121

ZONA DE ABASTECIMENTO - SISTEMA DO GILDE - FREGUESIA DE REAL

3.º TRIMESTRE 2026
1 DE JULHO A
30 DE SETEMBRO

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	
Escherichia coli (E. Coli)	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	0,3	0,3	---	---	1	1	100%
Cheiro a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	---
Sabor a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	---
Condutividade	2500	µS/cm a 20 ºC	---	---	---	---	---	---	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	---
Turvação	4	UNT	---	---	---	---	---	---	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	---
Número de colónias a 22 ºC	---	N/ml	---	---	---	---	---	---	---
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	---
Ácidos Haloacéticos (HAA) (*)	60	µg/l	---	---	---	---	---	---	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH_4	---	---	---	---	---	---	---
Antimónio	10	µg/l Sb	---	---	---	---	---	---	---
Arsénio	10	µg/l As	---	---	---	---	---	---	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	---
Bisfenol A	2,5	µg/l	---	---	---	---	---	---	---
Boro	1,5	mg/l B	---	---	---	---	---	---	---
Bromatos	10	µg/l BrO_3	---	---	---	---	---	---	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	---
Cloritos	0,70	mg/l ClO_2	---	---	---	---	---	---	---
Cloratos	0,70	mg/l ClO_3	---	---	---	---	---	---	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	---
1,2 – dicloroetano	3,0	µg/l	---	---	---	---	---	---	---
Dureza total	---	mg/l $CaCO_3$	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (*)	0,10	µg/l	---	---	---	---	---	---	---
Magnésio	---	mg/l Mg	---	---	---	---	---	---	---
Manganês	50	µg/l Mn	---	---	---	---	---	---	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	---
Nitratos	50	mg/l NO_3	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO_2	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	mg/l O_2	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	---
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	---
M656PH051	0,10	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metribuzina	0,10	µg/l	---	---	---	---	---	---	---
Metolacloro	0,10	µg/l	---	---	---	---	---	---	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Glifosato	0,10	µg/l	---	---	---	---	---	---	---
AMPA	0,10	µg/l	---	---	---	---	---	---	---
Potássio	---	mg/l K	---	---	---	---	---	---	---
Selénio	20	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos	250	mg/l SO_4	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno (*)	10	µg/l	---	---	---	---	---	---	---
Soma de PFAS	0,10	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM) (*)	80	µg/l	---	---	---	---	---	---	---
Urânio	30	µg/l	---	---	---	---	---	---	---
Alfa Total	---	Bq/l	---	---	---	---	---	---	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	---
Urânio 234	---	Bq/l	---	---	---	---	---	---	---
Urânio 238	---	Bq/l	---	---	---	---	---	---	---
Rádio 226	---	Bq/l	---	---	---	---	---	---	---
Polónio 210	---	Bq/l	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---

NOTA 1: Link: https://www.cm-castelo-paiva.pt/pt/2026

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas) e ao parecer da Autoridade de Saúde: Não foram registados quaisquer incumprimentos.

O Presidente da Câmara Municipal, Dr. Ricardo Cardoso

[Assinatura Qualificada] Ricardo Jorge Mendes Cardoso

Assinado de forma digital por [Assinatura Qualificada] Ricardo Jorge Mendes Cardoso
Dados: 2026.11.16 15:18:52 Z

castelo de paiva município	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE CASTELO DE PAIVA	EDITAL N.º 121
	ZONA DE ABASTECIMENTO - SISTEMA DO MOINHO - FREGUESIA DE REAL	3.º TRIMESTRE 2026 1 DE JULHO A 30 DE SETEMBRO

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	
Escherichia coli (E. Coli)	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	0,8	0,8	---	---	1	1	100%
Cheiro a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	---
Sabor a 25 ºC	3	Fator de diluição	---	---	---	---	---	---	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	---
Condutividade	2500	µS/cm a 20 ºC	---	---	---	---	---	---	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	---
Turvação	4	UNT	---	---	---	---	---	---	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	---
Número de colónias a 22 ºC	—	N/ml	---	---	---	---	---	---	---
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	---
Ácidos Haloacéticos (HAA) (*)	60	µg/l	---	---	---	---	---	---	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH_4	---	---	---	---	---	---	---
Antimónio	10	µg/l Sb	---	---	---	---	---	---	---
Arsénio	10	µg/l As	---	---	---	---	---	---	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	---
Bisfenol A	2,5	µg/l	---	---	---	---	---	---	---
Boro	1,5	mg/l B	---	---	---	---	---	---	---
Bromatos	10	µg/l BrO_3	---	---	---	---	---	---	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	---
Cloritos	0,70	mg/l ClO_2	---	---	---	---	---	---	---
Cloratos	0,70	mg/l ClO_3	---	---	---	---	---	---	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	---
1,2 – dicloroetano	3,0	µg/l	---	---	---	---	---	---	---
Dureza total	---	mg/l $CaCO_3$	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (*)	0,10	µg/l	---	---	---	---	---	---	---
Magnésio	—	mg/l Mg	---	---	---	---	---	---	---
Manganês	50	µg/l Mn	---	---	---	---	---	---	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	---
Nitratos	50	mg/l NO_3	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO_2	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	mg/l O_2	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	---
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	---
M6S6PH051	0,10	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
Metribuzina	0,10	µg/l	---	---	---	---	---	---	---
Metolacloro	0,10	µg/l	---	---	---	---	---	---	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Glifosato	0,10	µg/l	---	---	---	---	---	---	---
AMPA	0,10	µg/l	---	---	---	---	---	---	---
Potássio	---	mg/l K	---	---	---	---	---	---	---
Selénio	20	µg/l Se	---	---	---	---	---	---	---
Sódio	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos	250	mg/l SO_4	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno (*)	10	µg/l	---	---	---	---	---	---	---
Soma de PFAS (*)	0,10	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM)	80	µg/l	---	---	---	---	---	---	---
Urânio	30	µg/l	---	---	---	---	---	---	---
Alfa Total	---	Bq/l	---	---	---	---	---	---	---
Dose Indicativa	0,10	mSv	---	---	---	---	---	---	---
Urânio 234	---	Bq/l	---	---	---	---	---	---	---
Urânio 238	---	Bq/l	---	---	---	---	---	---	---
Rádio 226	---	Bq/l	---	---	---	---	---	---	---
Polónio 210	---	Bq/l	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---

NOTA 1: Link: https://www.cm-castelo-paiva.pt/pt/2026

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas) e ao parecer da Autoridade de Saúde: Não foram registados quaisquer incumprimentos.

O Presidente da Câmara Municipal, Dr. Ricardo Cardoso

[Assinatura Qualificada]
Ricardo Jorge Mendes Cardoso

Assinado de forma digital por [illegible]
Dados: 2026.11.16 15:19:31 Z

castelo de paiva município

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
CONCELHO DE CASTELO DE PAIVA

EDITAL N.º 121

ZONA DE ABASTECIMENTO - SISTEMA DO SEIXO - FREGUESIA DE REAL

3.º TRIMESTRE 2026
1 DE JULHO A
30 DE SETEMBRO

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	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	—	mg/l	0,6	1	—	—	2	2	100%
Cheiro a 25 ºC	3	Fator de diluição	—	—	—	—	0	0	—
Sabor a 25 ºC	3	Fator de diluição	—	—	—	—	0	0	—
pH	≥6,5 e ≤9,5	Unidades pH	—	—	—	—	0	0	—
Condutividade	2500	µS/cm a 20 ºC	—	—	—	—	0	0	—
Cor	20	mg/l PtCo	—	—	—	—	0	0	—
Turvação	4	UNT	—	—	—	—	0	0	—
Enterococos	0	N/100 ml	—	—	—	—	0	0	—
Número de colónias a 22 ºC	—	N/ml	—	—	—	—	0	0	—
Clostridium perfringens	0	N/100 ml	—	—	—	—	0	0	—
Ácidos Haloacéticos (HAA) (*)	60	µg/l	—	—	—	—	0	0	—
Alumínio	200	µg/L Al	—	—	—	—	0	0	—
Amónio	0,50	mg/l NH_4	—	—	—	—	0	0	—
Antimónio	10	µg/l Sb	—	—	—	—	0	0	—
Arsénio	10	µg/l As	—	—	—	—	0	0	—
Benzeno	1,0	µg/l	—	—	—	—	0	0	—
Benzo(a)pireno	0,010	µg/l	—	—	—	—	0	0	—
Bisfenol A	2,5	µg/l	—	—	—	—	0	0	—
Boro	1,5	mg/l B	—	—	—	—	0	0	—
Bromatos	10	µg/l BrO_3	—	—	—	—	0	0	—
Cádmio	5,0	µg/l Cd	—	—	—	—	0	0	—
Cálcio	—	mg/l Ca	—	—	—	—	0	0	—
Cianetos	50	µg/l CN	—	—	—	—	0	0	—
Cloretos	250	mg/l Cl	—	—	—	—	0	0	—
Cloritos	0,70	mg/l ClO_2	—	—	—	—	0	0	—
Cloratos	0,70	mg/l ClO_3	—	—	—	—	0	0	—
Chumbo	10	µg/l Pb	—	—	—	—	0	0	—
Cobre	2,0	mg/l Cu	—	—	—	—	0	0	—
Crómio	50	µg/l Cr	—	—	—	—	0	0	—
1,2 – dicloroetano	3,0	µg/l	—	—	—	—	0	0	—
Dureza total	—	mg/l $CaCO_3$	—	—	—	—	0	0	—
Ferro	200	µg/l Fe	—	—	—	—	0	0	—
Fluoretos	1,5	mg/l F	—	—	—	—	0	0	—
Hidrocarbonetos Aromáticos Policíclicos (HAP) (*)	0,10	µg/l	—	—	—	—	0	0	—
Magnésio	—	mg/l Mg	—	—	—	—	0	0	—
Manganês	50	µg/l Mn	—	—	—	—	0	0	—
Mercúrio	1,0	µg/l Hg	—	—	—	—	0	0	—
Nitratos	50	mg/l NO_3	—	—	—	—	0	0	—
Nitritos	0,50	mg/l NO_2	—	—	—	—	0	0	—
Níquel	20	µg/l Ni	—	—	—	—	0	0	—
Oxidabilidade	5,0	mg/l O_2	—	—	—	—	0	0	—
Pesticidas - total	0,50	µg/l	<0,03	<0,03	0	100%	1	1	100%
Bentazona	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Ometoato	0,10	µg/l	—	—	—	—	0	0	—
Dimetoato	0,10	µg/l	—	—	—	—	0	0	—
Dimetenamida-P	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
M656PH051	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	—	—	—	—	0	0	—
MCPA	0,10	µg/l	—	—	—	—	0	0	—
Metribuzina	0,10	µg/l	—	—	—	—	0	0	—
Metolacloro	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	0	—
Selénio	20	µg/l Se	—	—	—	—	0	0	—
Sódio	200	mg/l Na	—	—	—	—	0	0	—
Sulfatos	250	mg/l SO_4	—	—	—	—	0	0	—
Tetracloroeteno e Tricloroeteno (*)	10	µg/l	—	—	—	—	0	0	—
Soma de PFAS	0,10	µg/l	—	—	—	—	0	0	—
Trihalometanos - total (THM) (*)	80	µg/l	—	—	—	—	0	0	—
Urânio	30	µg/l	—	—	—	—	0	0	—
Alfa Total	—	Bq/l	—	—	—	—	0	0	—
Dose indicativa	0,10	mSv	—	—	—	—	0	0	—
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	—	—	—	—	0	0	—

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Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas) e ao parecer da Autoridade de Saúde: Não foram registados quaisquer incumprimentos.

O Presidente da Câmara Municipal, Dr. Ricardo Cardoso

[Assinatura Qualificada] Ricardo Jorge Mendes Cardoso

Assinado de forma digital por [Assinatura Qualificada] Ricardo Jorge Mendes Cardoso
Dados: 2026.11.16 15:20:02 Z

castelo de paiva município

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
CONCELHO DE CASTELO DE PAIVA

EDITAL N.º 121

ZONA DE ABASTECIMENTO SISTEMA DE VILAR DE EIRIGO - FREGUESIA DE BAIRROS

3.º TRIMESTRE 2026
1 DE JULHO A
30 DE SETEMBRO

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	
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Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,3	1,2	---	---	2	2	100%
Cheiro a 25 ºC	3	Fator de diluição	---	---	---	---	0	0	---
Sabor a 25 ºC	3	Fator de diluição	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 ºC	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	0	0	---
Número de colónias a 22 ºC	---	N/ml	---	---	---	---	0	0	---
Clostridium perfringens	0	N/100 ml	---	---	---	---	0	0	---
Ácidos Haloacéticos (HAA) (*)	60	µg/l	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH_4	---	---	---	---	0	0	---
Antimónio	10	µg/l Sb	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Bisfenol A	2,5	µg/l	---	---	---	---	0	0	---
Boro	1,5	mg/l B	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO_3	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	0	0	---
Cloritos	0,70	mg/l ClO_2	---	---	---	---	0	0	---
Cloratos	0,70	mg/l ClO_3	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
1,2 – dicloroetano	3,0	µg/l	---	---	---	---	0	0	---
Dureza total	---	mg/l $CaCO_3$	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (*)	0,10	µg/l	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---
Manganês	50	µg/l Mn	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	0	0	---
Nitratos	50	mg/l NO_3	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO_2	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O_2	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<0,03	<0,03	0	100%	1	1	100%
Bentazona	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Ometoato	0,10	µg/l	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	0	0	---
Dimetenamida-P	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
M656PH051	0,10	µg/l	<0,03	<0,03	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	---	---	---	---	0	0	---
MCPA	0,10	µg/l	---	---	---	---	0	0	---
Metribuzina	0,10	µg/l	---	---	---	---	0	0	---
Metolacloro	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	0	---
Selénio	20	µg/l Se	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO_4	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno (*)	10	µg/l	---	---	---	---	0	0	---
Soma de PFAS (*)	0,10	µg/l	---	---	---	---	0	0	---
Trihalometanos - total (THM) (*)	80	µg/l	---	---	---	---	0	0	---
Urânio	30	µg/l	---	---	---	---	0	0	---
Alfa Total	---	Bq/l	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	0	0	---
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	---	---	---	---	0	0	---

NOTA 1: Link: https://www.cm-castelo-paiva.pt/pt/2026

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas) e ao parecer da Autoridade de Saúde: Não foram registados quaisquer incumprimentos.

O Presidente da Câmara Municipal, Dr. Ricardo Cardoso

Assinatura Qualificada Ricardo Jorge Mendes Cardoso

Assinado de forma digital por [Assinatura Qualificada] Ricardo Jorge Mendes Cardoso
Dados: 2026.11.16 15:20:26 Z