



**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DA GUARDA**

2º TRIMESTRE 2022

ZONA DE ABASTECIMENTO: CALDEIRÃO

Edital Nº 140

Freguesia	Localidades abastecidas
Aldeia do Bispo	Aldeia do Bispo, Quintinha
Aldeia Viçosa	Aldeia Viçosa, Qta da Ponte, Qta do Moinho, Qta do Pedral, Vale do Pedralvo
Alvendre	Alvendre, Qta da Umbelina
Arrifana	Arrifana, João Bragal de Cima, João Bravo, Casas da Ribeira, Qta da Mauça, Outeiro de S. Miguel
Benespera	Benespera
Casal de Cinza	Casal de Cinza, Creado, Torre, Pessolta, Carpinteiro, Qta Nº Srª Póvoa, João Bragal de Baixo, Gata
Castanheira	Castanheira, Rabaça, Porto Mourisco
Cavadoude	Cavadoude, Qtas de Cavadoude, Reformatório do Mondego
Codeseiro	Codeseiro, Salgueiro, Paivegas, Gonçalveiros
Faia	Faia, Ramalhosa
Famalicao	Famalicao
Fernão Joanes	Fernão Joanes
Gonçalbocas	Gonçalbocas
Gonçalo	Gonçalo, Qtas Nº Srª Misericórdia
Guarda	Guarda - Cidade, Parque Industrial, Galegos, Quintazinha do Mouraão, Monte Barro, Sequeira, Cabreira, Carapito S. Salvador, Alfazeres, Rasa
Jamelo S. Miguel	Ribeira dos Carinhos, Montes, Valdeiras, Alto de Valdeiras, Lobatos, Toito, Mãe de Mangança, Qta do Silva
Jamelo S. Pedro	Devesa, Donfins, Urgeira, Ima, Almeida, Granja, Pereira, Gagos, Monteiros
João Antão	João Antão, Qta da Carvalheira, Qta da Casa Nova, Sobreira
Maçainhas	Maçainhas, Chãos, Cubo, Gulifar, Prados
Meios	Meios
Panoias de Cima	Panoias, Barracão, Póvoa S. Domingos, Valcovo, Cerdeiral
Pêra do Moço	Pêra do Moço, Verdugal, Martianes, Guilhafonso, Rapoula, Menaota
Porto da Carne	Porto da Carne
Ramela	Ramela, Aldeia Nova, Aldeia Ruiva, Serra da Borge, Dominga Feia
Santana da Azinha	Santana da Azinha, A-de-Moura, Carvalheira, Diogo Alves, Fernão Luis, Monte Soito, Sortelhão, Catraia do Sortelhão, Qta da Erva, Qta da Lameira, Qta do Frio, Qta do Sete, Qta dos Pombais
Sobral da Sena	Sobral da Serra, Amoreiras do Mondego
U.F. Corujeira e Trinta	Corujeira, Trinta
U.F. Mizarela, Pêro Soares e Vila Soeiro	Mizarela, Pêro Soares, Vila Soeiro
U.F. Pousade e Albardo	Pousade
U.F. Rochoso e Monte Margarida	Espinhel, Pombal
Vela	Vela
Vila Cortês do Mondego	Vila Cortês do Mondego
Vila Fernando	Vila Fernando, Qta do Meio, Qta de Baixo, Qta de Cima
Vila Garcia	Vila Garcia, Cairão, Ordonho, Carapito da Légua

Parâmetro	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%	25	25	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	25	25	100%
Desinfetante residual	---	mg/l	0,3	0,8	---	---	25	25	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	8	8	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	8	8	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,2	8,1	0	100%	8	8	100%
Condutividade	2500	µS/cm a 20 °C	117	160	0	100%	8	8	100%
Cor	20	mg/l PtCo	<5	12	0	100%	8	8	100%
Turvação	4	UNT	<0,5	<0,5	0	100%	8	8	100%
Enterococos	0	N/100 ml	0	0	0	100%	8	8	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	8	8	100%
Número de colónias a 36 °C	---	N/ml	0	0	---	---	8	8	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	8	8	100%
Alumínio	200	µg/l Al	<30	93	0	100%	8	8	100%
Ferro	200	µg/l Fe	<40	73	0	100%	8	8	100%
Mangânês	50	µg/l Mn	<10	<10	0	100%	8	8	100%
Amónio	0,50	mg/l NH ₄	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	0	0	---
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	0	0	---
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	0	0	---
Benzo(ghi)perileno	---	µg/l	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---
Nítritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodiclorometano	---	µg/l	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	0	0	---
Antimónio (1)	5,0	µg/l Sb	---	---	---	---	0	0	---
Arsénio (1)	10	µg/l As	---	---	---	---	0	0	---
Benzeno (1)	1,0	µg/l	---	---	---	---	0	0	---

Parâmetro	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	
Boro (1)	1,0	mg/l B	---	---	---	---	0	0	---
Bromatos (1)	10	µg/l BrO ₃	---	---	---	---	0	0	---
Cádmio (1)	5,0	µg/l Cd	---	---	---	---	0	0	---
Cianetos (1)	50	µg/l CN	---	---	---	---	0	0	---
Cloretos (1)	250	mg/l Cl	---	---	---	---	0	0	---
1,2 - dicloroetano (1)	3,0	µg/l	---	---	---	---	0	0	---
Fluoretos (1)	1,5	mg/l F	---	---	---	---	0	0	---
Nitratos (1)	50	mg/l NO ₃	---	---	---	---	0	0	---
Mercúrio (1)	1,0	µg/l Hg	---	---	---	---	0	0	---
Pesticidas - total (1)	0,50	µg/l	---	---	---	---	0	0	---
Terbutilazina (1)	0,10	µg/l	---	---	---	---	0	0	---
Desetilterbutilazina (1)	0,10	µg/l	---	---	---	---	0	0	---
Selénio (1)	10	µg/l Se	---	---	---	---	0	0	---
Sódio (1)	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos (1)	250	mg/l SO ₄	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano: (1)	10	µg/l	---	---	---	---	0	0	---
Tetracloroetano (1)	---	µg/l	---	---	---	---	0	0	---
Tricloroetano (1)	---	µg/l	---	---	---	---	0	0	---
Dose indicativa (1)	0,10	mSv	---	---	---	---	0	0	---
α-total (1)	0,1	Bq/l	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	---
β-total	1,0	Bq/l	---	---	---	---	---	---	---

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

Nota 1 - Parâmetros conservativos - análises da responsabilidade da Entidade Gestora em alta (Águas do Vale do Tejo, SA)

O Presidente da CMG:



(Sérgio Fernando da Silva Costa)

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