



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

2º TRIMESTRE 2023

ZONA DE ABASTECIMENTO: ETA SABUGAL

Edital N.º 125

Freguesia	Localidades abastecidas
Adão	Adão, Carvalhal Meão
Marmeleiro	Penedo da Sé, Qta de Gonçalo Martins, Marmeleiro, Monte Brás
Pega	Pega, Monte Vasco
U.F. Rochoso e Monte Margarida	Rochoso, Monte Margarida
Vila Fernando	Aldeia de Santa Madalena

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 à torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

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	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	---	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,56	0,61	---	---	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	6,9	---	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	146	---	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5,0	---	0	100%	1	1	100%
Turvação	4	UNT	<0,20	---	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	---	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	---	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml	0	---	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	---	0	100%	1	1	100%
Alumínio	200	µg/l Al	22	---	0	100%	1	1	100%
Ferro	200	µg/l Fe	<10	---	0	100%	1	1	100%
Manganês	50	µg/l Mn	<10	---	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>3</sub>	<0,050	---	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,002	---	0	100%	1	1	100%
Cálcio	---	mg/l Ca	24	---	---	---	1	1	100%
Chumbo	10	µg/l Pb	<3,0	---	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	0,015	---	0	100%	1	1	100%
Crómio	50	µg/l Cr	<5,0	---	0	100%	1	1	100%
Dureza total	---	mg/l CaCO <sub>3</sub>	63	---	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<0,005	---	0	100%	1	1	100%
Benzo(b)fluorante	---	µg/l	<0,005	---	---	---	1	1	100%
Benzo(k)fluorante	---	µg/l	<0,002	---	---	---	1	1	100%
Benzo(ghi)perilene	---	µg/l	<0,004	---	---	---	1	1	100%
Indeno(1,2,3-cd)pi	---	µg/l	<0,004	---	---	---	1	1	100%
Magnésio	---	mg/l Mg	0,77	---	---	---	1	1	100%
Níquel	20	µg/l Ni	<5,0	---	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	0,026	---	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O <sub>2</sub>	<1,0	---	0	100%	1	1	100%
Trihalometanos - total (THM):	100	µg/l	16	---	0	100%	1	1	100%
Clorofórmio	---	µg/l	13	---	---	---	1	1	100%
Bromofórmio	---	µg/l	<3	---	---	---	1	1	100%
Bromodiclorometano	---	µg/l	3	---	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<3	---	---	---	1	1	100%
Antimónio (I)	5,0	µg/l Sb	---	---	---	---	0	0	---
Arsénio (I)	10	µg/l As	---	---	---	---	0	0	---
Benzeno (I)	1,0	µg/l	---	---	---	---	0	0	---
Boro (f)	1,0	mg/l B	---	---	---	---	0	0	---
Bromatos (I)	10	µg/l BrO <sub>3</sub>	---	---	---	---	0	0	---
Cádmio (I)	5,0	µg/l Cd	---	---	---	---	0	0	---
Cianetos (I)	50	µg/l CN	---	---	---	---	0	0	---
Cloretos (I)	250	mg/l Cl	---	---	---	---	0	0	---
1,2 - dicloroetano (I)	3,0	µg/l	---	---	---	---	0	0	---
Fluoretos (I)	1,5	mg/l F	---	---	---	---	0	0	---
Nitratos (I)	50	mg/l NO <sub>3</sub>	---	---	---	---	0	0	---
Mercúrio (I)	1,0	µg/l Hg	---	---	---	---	0	0	---
Pesticidas - total (I)	0,50	µg/l	---	---	---	---	0	0	---
Terbutilazina (I)	0,10	µg/l	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	0	0	---
Dimetiamida	0,10	µg/l	---	---	---	---	0	0	---
Metribuzina	0,10	µg/l	---	---	---	---	0	0	---
Selénio (I)	10	µg/l Se	---	---	---	---	0	0	---
Sulfatos (I)	250	mg/l SO <sub>4</sub>	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (I)	10	µg/l	---	---	---	---	0	0	---
Tetracloroetano (I)	---	µg/l	---	---	---	---	0	0	---
Tricloroetano (I)	---	µg/l	---	---	---	---	0	0	---
Dose indicativa (I)	0,10	mSv	---	---	---	---	0	0	---
α-total (I)	0,1	Bq/l	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cloritos	0,7	mg/l ClO <sub>2</sub>	---	---	---	---	---	---	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	---
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)

Data da publicação no website da CMG:

29/09/2023