



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

4º TRIMESTRE 2021

ZONA DE ABASTECIMENTO: ETA SABUGAL

Edital Nº 41

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

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	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,5	0,7	---	---	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	7,4	---	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	170	---	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5	---	0	100%	1	1	100%
Turvação	4	UNT	<0,50	---	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	46	---	0	100%	1	1	100%
Ferro	200	µg/l Fe	57	---	0	100%	1	1	100%
Manganês	50	µg/l Mn	<10	---	0	100%	1	1	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	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	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	---
Bromodichlorometano	---	µg/l	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	0	0	---
Antimónio (I)	5,0	µg/l Sb	---	---	---	---	0	0	---
Arsénio (I)	10	µg/l As	<1,0	---	0	100%	1	1	100%
Benzeno (I)	1,0	µg/l	---	---	---	---	0	0	---
Boro (I)	1,0	mg/l B	---	---	---	---	0	0	---
Bromatos (I)	10	µg/l BrO ₃	---	---	---	---	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 ₃	---	---	---	---	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 (I)	0,10	µg/l	---	---	---	---	0	0	---
Selénio (I)	10	µg/l Se	---	---	---	---	0	0	---
Sódio (I)	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos (I)	250	mg/l SO ₄	---	---	---	---	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 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 I - 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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