



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

4º TRIMESTRE 2022

ZONA DE ABASTECIMENTO: ETA SABUGAL

Edital N.º 36

Freguesia	Localidades abastecidas
Adão	Adão, Carvalho 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

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</i> (E. coli)	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	<0,1	0,9	---	---	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	7,1	---	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	160	---	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	48	---	0	100%	1	1	100%
Ferro	200	µg/l Fe	<40	---	0	100%	1	1	100%
Manganês	50	µg/l Mn	<10	---	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	0	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	0	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	0	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	0	---	0	0	---
Crómio	50	µg/l Cr	---	---	0	---	0	0	---
Dureza total	---	mg/l CaCO <sub>3</sub>	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	0	---	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	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	0	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	0	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	0	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	0	0	---
Dibromochlorometano	---	µg/l	---	---	---	---	0	0	---
Antimónio (1)	5,0	µg/l Sb	<1,0	---	0	100%	1	1	100%
Arsénio (1)	10	µg/l As	<1,0	<1,0	0	100%	2	2	100%
Benzeno (1)	1,0	µg/l	<0,2	---	0	100%	1	1	100%
Boro (1)	1,0	mg/l B	<0,010	---	0	100%	1	1	100%
Bromatos (1)	10	µg/l BrO <sub>3</sub>	<3,0	---	0	100%	1	1	100%
Cádmio (1)	5,0	µg/l Cd	<0,40	---	0	100%	1	1	100%
Cianetos (1)	50	µg/l CN	<5	---	0	100%	1	1	100%
Cloretos (1)	250	mg/l Cl	10	---	0	100%	1	1	100%
1,2 - dicloroetano (1)	3,0	µg/l	<0,750	---	0	100%	1	1	100%
Fluoretos (1)	1,5	mg/l F	<0,4	---	0	100%	1	1	100%
Nitratos (1)	50	mg/l NO <sub>3</sub>	<4	---	0	100%	1	1	100%
Mercúrio (1)	1,0	µg/l Hg	<0,010	---	0	100%	1	1	100%
Pesticidas - total (1)	0,50	µg/l	<0,10	---	0	100%	1	1	100%
Terbutilazina (1)	0,10	µg/l	<0,03	---	0	100%	1	1	100%
Desetilterbutilazina (1)	0,10	µg/l	<0,03	---	0	100%	1	1	100%
Selénio (1)	10	µg/l Se	<1,0	---	0	100%	1	1	100%
Sulfatos (1)	250	mg/l SO <sub>4</sub>	<10	---	0	100%	1	1	100%
Tetracloroetano e Tricloroetano: (1)	10	µg/l	<0,30	---	0	100%	1	1	100%
Tetracloroetano (1)	---	µg/l	<0,10	---	---	---	1	1	100%
Tricloroetano (1)	---	µg/l	<0,20	---	---	---	1	1	100%
Dose indicativa (1)	0,10	mSv	<0,10	---	0	100%	1	1	100%
α-total (1)	0,1	Bq/l	<0,04	---	0	100%	1	1	100%
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)

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