



APAL
Águas Públicas em Alitude
Serviços Intermunicipalizados

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MANTEIGAS

3º TRIMESTRE 2025

ZONA DE ABASTECIMENTO: VALE DE AMOREIRA

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 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)		%
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. coli</i>)	0	N/100 ml	0	---	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	---	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,67	---	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	0	0	---
Enterococos intestinais	0	N/100 ml	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	0	0	---
Antimónio (1)	10	µg/l Sb	<0,05	---	0	100%	1	1	100%
Arsénio (1)	10	µg/l As	0,20	---	0	100%	1	1	100%
Benzeno (1)	1,0	µg/l	<0,3	---	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Boro (1)	1,5	mg/l B	<0,10	---	0	100%	1	1	100%
Bromatos (1)	10	µg/l BrO ₃	<1,5	---	0	100%	1	1	100%
Cádmio (1)	5,0	µg/l Cd	<1	---	0	100%	1	1	100%
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	0	0	---
Cianetos (1)	50	µg/l CN	<1	---	0	100%	1	1	100%
Cloretos (1)	250	mg/l Cl	4,6	---	0	100%	1	1	100%
Cloritos	0,7	mg/L	---	---	---	---	0	0	---
Cloratos	0,7	mg/L	---	---	---	---	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 (1)	3,0	µg/l	<0,3	---	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	0	0	---
Fluoretos (1)	1,5	mg/l F	0,057	---	0	100%	1	1	100%
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	---
Manganês	50	µg/l Mn	---	---	---	---	0	0	---
Nitratos (1)	50	mg/l NO ₃	1,5	---	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Mercurio (1)	1,0	µg/l Hg	<0,01	---	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	0	0	---
Pesticidas - total (1)	0,50	µg/l	<0,030	---	0	100%	1	1	100%
MCPA (1)	0,10	µg/l	<0,030	---	0	100%	1	1	100%
Glifosato (1)	0,10	µg/l	<0,02	---	0	100%	1	1	100%
AMPA (1)	0,10	µg/l	<0,02	---	0	100%	1	1	100%
Dimetenamida-P (1)	0,10	µg/l	<0,030	---	0	100%	1	1	100%
M656PH051 (1)	0,10	µg/l	<0,030	---	0	100%	1	1	100%
Potássio	---	mg/L K	---	---	---	---	0	0	---
Selénio (1)	20	µg/l Se	<0,5	---	0	100%	1	1	100%
Sódio (1)	200	mg/l Na	14	---	0	100%	1	1	100%
Sulfatos (1)	250	mg/l SO ₄	<5	---	0	100%	1	1	100%
Tetracloroetano e Tricloroetano: (1)	10	µg/l	<3	---	0	100%	1	1	100%
Tetracloroetano (1)	---	µg/l	<3	---	---	---	1	1	100%
Tricloroetano (1)	---	µg/l	<0,3	---	---	---	1	1	100%
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	---
α-total (1)	0,1	Bq/l	<0,04	---	0	100%	1	1	100%
Dose Indicativa (1)	0,10	mSv	<0,10	---	0	100%	1	1	100%
Radão	500	Bq/l	---	---	---	---	0	0	---

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

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas) e ao parecer da Autoridade de Saúde:

Não aplicável.

O Presidente do Conselho de Administração

(Sérgio Fernando da Silva Costa)

Data da publicação no website da APAL-SIM:

20.12.2025