



APAL
Águas Públicas em Altitude
Serviços Intermunicipalizados

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

ZONA DE ABASTECIMENTO: SEIXO AMARELO
Localidades abastecidas: Seixo Amarelo

2º TRIMESTRE 2025

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	N.º Análises (PCQA)	%	%	%
	VP	Unidade	Mínimo	Máximo					
<i>Escherichia coli</i> (<i>E. coli</i>)	0	N/100 ml	0	---	0	1	1	100%	100%
Bactérias coliformes	0	N/100 ml	0	---	0	1	1	100%	100%
Desinfetante residual	---	mg/l	0,29	---	---	1	1	100%	100%
Cheiro a 25 °C	3	Fator de diluição	< 1	---	0	1	1	100%	100%
Sabor a 25 °C	3	Fator de diluição	< 1	---	0	1	1	100%	100%
pH	≥6,5 e ≤9,5	Unidades pH	6,4	---	1	1	1	100%	100%
Condutividade	2500	µS/cm a 20 °C	<74	---	0	1	1	100%	100%
Cor	20	mg/l PtCo	<5	---	0	1	1	100%	100%
Turvação	4	UNT	<0,50	---	0	1	1	100%	100%
Enterococos intestinais	0	N/100 ml	0	---	0	1	1	100%	100%
Número de colónias a 22 °C	---	N/ml	<1	---	---	1	1	100%	100%
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	0	0	---	---
Alumínio	200	µg/L Al	<10	---	0	1	1	100%	100%
Amónio	0,50	mg/l NH ₄	---	---	---	0	0	---	---
Antimónio	10	µg/l Sb	---	---	---	0	0	---	---
Arsénio	10	µg/l As	---	---	---	0	0	---	---
Benzeno	1,0	µg/l	---	---	---	0	0	---	---
Benzo(a)pireno	0,010	µg/l	---	---	---	0	0	---	---
Boro	1,5	mg/l B	---	---	---	0	0	---	---
Bromatos	10	µg/l BrO ₃	---	---	---	0	0	---	---
Cádmio	5,0	µg/l Cd	---	---	---	0	0	---	---
Cálcio	---	mg/l Ca	---	---	---	0	0	---	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	0	0	---	---
Cianetos	50	µg/l CN	---	---	---	0	0	---	---
Cloreto	250	mg/l Cl	---	---	---	0	0	---	---
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	3,0	µg/l	---	---	---	0	0	---	---
Dureza total	---	mg/l CaCO ₃	---	---	---	0	0	---	---
Ferro	200	µg/l Fe	---	---	---	0	0	---	---
Fluoretos	1,5	mg/l F	---	---	---	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	---	---
Manganês	50	µg/l Mn	---	---	---	0	0	---	---
Nitratos	50	mg/l NO ₃	---	---	---	0	0	---	---
Nitritos	0,50	mg/l NO ₂	---	---	---	0	0	---	---
Mercúrio	1,0	µg/l Hg	---	---	---	0	0	---	---
Níquel	20	µg/l Ni	---	---	---	0	0	---	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	0	0	---	---
Pesticidas - total	0,50	µg/l	---	---	---	0	0	---	---
MCPA	0,10	µg/l	---	---	---	0	0	---	---
Glifosato	0,10	µg/l	---	---	---	0	0	---	---
AMPA	0,10	µg/l	---	---	---	0	0	---	---
Dimetenamida-P	0,10	µg/l	---	---	---	0	0	---	---
M656PH051	0,10	µg/l	---	---	---	0	0	---	---
Potássio	---	mg/L K	---	---	---	0	0	---	---
Selénio	20	µg/l Se	---	---	---	0	0	---	---
Sódio	200	mg/l Na	---	---	---	0	0	---	---
Sulfatos	250	mg/l SO ₄	---	---	---	0	0	---	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	0	0	---	---
Tetracloroetano	---	µg/l	---	---	---	0	0	---	---
Tricloroetano	---	µg/l	---	---	---	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	---	---
Dibromochlorometano	---	µg/l	---	---	---	0	0	---	---
α-total	0,1	Bq/l	---	---	---	0	0	---	---
Dose indicativa	0,10	mSv	---	---	---	0	0	---	---
Radão	500	Bq/l	---	---	---	0	0	---	---

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

Parâmetro: pH | Causas: Caraterísticas naturais (hidrogeológicas) da origem de água | Medidas correctivas: Não foram tomadas medidas por não haver risco significativo para a saúde.

O Presidente do Conselho de Administração:

(Sérgio Fernando da Silva Costa)

Data da publicação no website da APAL-SIM:

9-9-2025