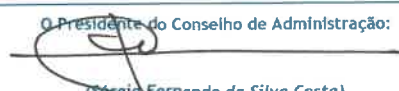


 APAL Aguas Públicas em Alitude Serviços Intermunicipais			DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE SABUGAL						1.º TRIMESTRE	
			ZONA DE ABASTECIMENTO ALDEIA DE SANTO ANTÓNIO						2026	
Em conformidade com o Decreto-Lei n.º 69/2023, de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo consta no Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).										
Parâmetro (unidades)	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		
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%	
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%	
Desinfetante residual	---	mg/l	0,26	0,78	---	---	2	2	100%	
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%	
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%	
pH	≥6,5 e ≤9,5	Unidades pH	6,1	6,1	1	0%	1	1	100%	
Condutividade	2500	µS/cm a 20 °C	28,1	28,1	0	100%	1	1	100%	
Cor	20	mg/l PtCo	<5	<5	0	100%	1	1	100%	
Turvação	4	UNT	<0,5	<0,5	0	100%	1	1	100%	
Enterococos intestinais	0	N/100 ml	0	0	0	100%	1	1	100%	
Número de colónias a 22 °C	---	N/ml	<1	<1	---	---	1	1	100%	
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	---	
Ácidos Haloacéticos (HAA) (*)	60	µg/l	---	---	---	---	---	---	---	
Alumínio	200	µg/L Al	60	60	0	100%	1	1	100%	
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	---	
Antimónio	10	µg/l Sb	---	---	---	---	---	---	---	
Arsénio	10	µg/l As	---	---	---	---	---	---	---	
Benzeno	1,0	µg/l	---	---	---	---	---	---	---	
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	---	
Bisfenol A	2,5	µg/l	---	---	---	---	---	---	---	
Boro	1,5	mg/l B	---	---	---	---	---	---	---	
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	---	
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	---	
Cálcio	---	mg/l Ca	---	---	---	---	---	---	---	
Cianetos	50	µg/l CN	---	---	---	---	---	---	---	
Cloreto	250	mg/l Cl	---	---	---	---	---	---	---	
Cloritos	0,25	mg/l ClO ₂	---	---	---	---	---	---	---	
Cloratos	0,25	mg/l ClO ₃	---	---	---	---	---	---	---	
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---	
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---	
Crómio	50	µg/l Cr	---	---	---	---	---	---	---	
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	---	
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	---	
Ferro	200	µg/l Fe	---	---	---	---	---	---	---	
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	---	
Hidrocarbonetos Aromáticos Policíclicos (HAP) (*)	0,10	µg/l	---	---	---	---	---	---	---	
Magnésio	---	mg/l Mg	---	---	---	---	---	---	---	
Manganês	50	µg/l Mn	---	---	---	---	---	---	---	
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	---	
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	---	
Mercurio	1,0	µg/l Hg	---	---	---	---	---	---	---	
Níquel	20	µg/l Ni	---	---	---	---	---	---	---	
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	---	
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---	
Dimetenamida-P	0,10	µg/l	---	---	---	---	---	---	---	
M656PH051	0,10	µg/l	---	---	---	---	---	---	---	
MCPA	0,10	µg/l	---	---	---	---	---	---	---	
Glifosato	0,10	µg/l	---	---	---	---	---	---	---	
AMPA	0,10	µg/l	---	---	---	---	---	---	---	
Potássio	---	mg/l K	---	---	---	---	---	---	---	
Selénio	20	µg/l Se	---	---	---	---	---	---	---	
Sódio	200	mg/l Na	---	---	---	---	---	---	---	
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	---	
Tetracloroeteno e Tricloroeteno (*)	10	µg/l	---	---	---	---	---	---	---	
Soma de PFAS (*)	0,10	µg/l	---	---	---	---	---	---	---	
Trihalometanos - total (THM) (*)	100	µg/l	---	---	---	---	---	---	---	
Urânio	30	µg/l	---	---	---	---	---	---	---	
Alfa Total	---	Bq/l	---	---	---	---	---	---	---	
Dose indicativa	0,10	mSv	---	---	---	---	---	---	---	
Urânio 234	---	Bq/l	---	---	---	---	---	---	---	
Urânio 238	---	Bq/l	---	---	---	---	---	---	---	
Rádio 226	---	Bq/l	---	---	---	---	---	---	---	
Polónio 210	---	Bq/l	---	---	---	---	---	---	---	
Radão	500	Bq/l	---	---	---	---	---	---	---	
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas) e ao parecer da Autoridade de Saúde: Parâmetro: pH Causas: Caraterísticas naturais (hidrogeológicas) da origem de água Medidas corretivas: Não foram tomadas medidas por não haver risco significativo para a saúde.					Data da publicação no website da APAL-SIM					
O Presidente do Conselho de Administração:  (Sérgio Fernando da Silva Costa)					22.06.2026					

(*) - NOTAS:

O resultado de "**Hidrocarbonetos Aromáticos Policíclicos (HAP)**" corresponde ao resultado determinado com base nas análises realizadas às quatro substâncias individuais: Benzo[b]fluoranteno; Benzo[k]fluoranteno; Benzo[ghi]perileno; Indeno[1,2,3 -cd]pireno.

O resultado de "**Tetracloroeteno e Tricloroeteno**" corresponde ao resultado determinado com base nas análises realizadas aos dois compostos individuais.

O resultado de "**Trihalometanos - total (THM)**" corresponde ao resultado determinado com base nas análises realizadas às quatro substâncias individuais: Clorofórmio; Bromofórmio; Dibromoclorometano; Bromodiclorometano.

O resultado de "**Ácidos Haloacéticos (HAA)**" corresponde ao resultado determinado com base nas análises realizadas às cinco substâncias individuais: Ácido monocloraacético; Ácido dicloroacético; Ácido tricloroacético; Ácido monobromoacético; Ácido dibromoacético.

A "**Soma de PFAS**" corresponde ao resultado determinado com base nas análises realizadas às 20 substâncias individuais: Ácido perfluorobutanóico (PFBA); Ácido perfluoropentanóico (PFPA); Ácido perfluorohexanóico (PFHxA); Ácido perfluoroheptanóico (PFHpA); Ácido perfluorooctanóico (PFOA); Ácido perfluorononanoico (PFNA); Ácido perfluorodecanóico (PFDA); Ácido perfluoroundecanóico (PFUnDA); Ácido perfluorododecanóico (PFDoDA); Ácido perfluorotridecanóico (PFTTrDA); Ácido perfluorobutanossulfónico (PFBS); Ácido perfluoropentanossulfónico (PFPS); Ácido perfluorohexanossulfónico (PFHxS); Ácido perfluoroheptanossulfónico (PFHpS); Ácido perfluorooctanoanossulfónico (PFOS); Ácido perfluorononanoanossulfónico (PFNS); Ácido perfluorodecanossulfónico (PFDS); Ácido perfluoroundecanoanossulfónico; Ácido perfluorododecanossulfónico; e, Ácido perfluorotridecanossulfónico.

