

 MUNICÍPIO	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE ARMAMAR						1.º TRIMESTRE		
	ZONA DE ABASTECIMENTO: ZA_ARMAMAR						2024		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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 (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%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,4	0,6	---	---	3	3	100%
Cheiro a 25.ºC	3	Fator de diluição	< 1(l.q)	< 1(l.q)	0	100%	2	2	100%
Sabor a 25.ºC	3	Fator de diluição	< 1(l.q)	< 1(l.q)	0	100%	2	2	100%
pH	≥6,5 e ≤9,5	Unidades pH	7	8	0	100%	2	2	100%
Condutividade	2500	µS/cm a 20.ºC	91	140	0	100%	2	2	100%
Cor	20	mg/l PtCo	< 2(l.q)	< 2(l.q)	0	100%	2	2	100%
Turvação	4	UNT	< 0,50(l.q)	< 0,50(l.q)	0	100%	2	2	100%
Enterococos	0	N/100 ml	0	0	0	100%	2	2	100%
Número de colónias a 22.ºC	---	N/ml	ND (<1)	ND (<1)	---	---	2	2	100%
Número de colónias a 37.ºC	---	N/ml	0	0	---	---	0	0	---
Clostridium perfringens	0	N/100 ml	0	0	0	100%	2	2	100%
Alumínio	200	µg/l Al	< 50(l.q)	< 50(l.q)	0	100%	2	2	100%
Amónio	0,50	mg/l NH4	0	0	0	---	0	0	---
Antimónio	5,0	µg/l Sb	0	0	0	---	0	0	---
Arsénio	10	µg/l As	0	0	0	---	0	0	---
Benzeno	1,0	µg/l	0	0	0	---	0	0	---
Benzo(a)pireno	0,010	µg/l	0	0	0	---	0	0	---
Boro	1,0	mg/l B	0	0	0	---	0	0	---
Bromatos 1	10	µg/l BrO3	5	5	0	100%	2	2	100%
Cádmio	5,0	µg/l Cd	0	0	0	---	0	0	---
Cálcio	---	mg/l Ca	0	0	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	0	0	---	---	0	0	---
Cianetos	50	µg/l CN	0	0	0	---	0	0	---
Cloretos	250	mg/l Cl	0	0	0	---	0	0	---
Cloritos	0,7	mg/l ClO2	0	0	0	---	0	0	---
Cloratos	0,7	mg/l ClO3	0	0	0	---	0	0	---
Chumbo	10	µg/l Pb	0	0	0	---	0	0	---
Cobre	2,0	mg/l Cu	0	0	0	---	0	0	---
Crómio	50	µg/l Cr	0	0	0	---	0	0	---
1,2 – dicloroetano	3,0	µg/l	0	0	0	---	0	0	---
Dureza total	---	mg/l CaCO3	0	0	---	---	0	0	---
Ferro	200	µg/l Fe	<50 (l.q)	<50 (l.q)	0	100%	2	2	100%
Fluoretos	1,5	mg/l F	0	0	0	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	0	0	0	---	0	0	---
Benzo(b)fluoranteno	---	µg/l	0	0	---	---	0	0	---
Benzo(k)fluoranteno	---	µg/l	0	0	---	---	0	0	---
Benzo(ghi)perileno	---	µg/l	0	0	---	---	0	0	---
Indeno(1,2,3-cd)pireno	---	µg/l	0	0	---	---	0	0	---
Magnésio	---	mg/l Mg	0	0	---	---	0	0	---
Manganês	50	µg/l Mn	< 15,0(l.q)	< 15,0(l.q)	0	100%	2	2	100%
Nitratos	50	mg/l NO3	0	0	0	---	0	0	---
Nitritos	0,50	mg/l NO2	0	0	0	---	0	0	---
Mercúrio	1,0	µg/l Hg	0	0	0	---	0	0	---
Níquel	20	µg/l Ni	0	0	0	---	0	0	---
Oxidabilidade	5,0	mg/l O2	0	0	0	---	0	0	---
Pesticidas - total	0,50	µg/l	0	0	0	---	0	0	---
MCPA	0,10	µg/l	0	0	0	---	0	0	---
Clorpirifos	0,10	µg/l	0	0	0	---	0	0	---
Desetilterbutilazina	0,10	µg/l	0	0	0	---	0	0	---
Diurão	0,10	µg/l	0	0	0	---	0	0	---
Terbutilazina	0,10	µg/l	0	0	0	---	0	0	---
Imidaclopride	0,10	µg/l	0	0	0	---	0	0	---
Metalaxil	0,10	µg/l	0	0	0	---	0	0	---
Metribuzina	0,10	µg/l	0	0	0	---	0	0	---
Dimetenamida-P	---	µg/l	0	0	0	---	0	0	---
Selénio	10	µg/l Se	0	0	0	---	0	0	---
Sódio	200	mg/l Na	0	0	0	---	0	0	---
Sulfatos	250	mg/l SO4	0	0	0	---	0	0	---
Tetracloroetano e Tricloroetano :	10	µg/l	0	0	0	---	0	0	---
Tetracloroetano	---	µg/l	0	0	---	---	0	0	---
Tricloroetano	---	µg/l	0	0	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	0	0	0	---	0	0	---
Clorofórmio	---	µg/l	0	0	---	---	0	0	---
Bromofórmio	---	µg/l	0	0	---	---	0	0	---
Bromodiclorometano	---	µg/l	0	0	---	---	0	0	---
Dibromoclorometano	---	µg/l	0	0	---	---	0	0	---
Dose indicativa	0,10	mSv	0	0	0	---	0	0	---
α-Total	---	Bq/l	0	0	---	---	0	0	---
Radão	500	Bq/l	0	0	0	---	0	0	---
NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta: Águas do Norte do seu boletim do 1º trimestre de 2024 do PE Lumiares									
NOTA 2: Freguesia controlada na ZA_ARMAMAR: Folgosa; União de Freguesias de Vila Seca e Sto Adrião; União de Freguesias de Aricera e Goujoim.									
NOTA 3: Pontos de Amostragem - Domicílio Folgosa; Domicílio Goujoim; Domicílio Sto Adrião.									
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Registou-se 1 incumprimento no parâmetro bactérias coliformes no ponto de amostragem Domicílio Queimada, em amostra colhida no dia 5 de abril. Causa do incumprimento: Inconclusiva. Medida Corretiva: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento..									
João Paulo Fonseca (O Presidente):					Data da publicação: 27/05/2024				