

Câmara Municipal de Armamar	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE ARMAMAR	4.º Trimestre de 2018
	ZONA DE ABASTECIMENTO: FONTELO ¹	1 de outubro a 31 de dezembro

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,5	0,6	---	---	2	2	100%
Alumínio (µg/L Al)	200	0	0	0	---	0	0	---
Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	1	1	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	101	101	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	---	0	0	---
Cor (mg/L PtCo)	20	<3	<3	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	5,3	5,3	1	0%	1	1	100%
Ferro (µg/L Fe)	200	0	0	0	---	0	0	---
Manganês (µg/L Mn)	50	4,33	4,33	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	44	44	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	0	0	0	---	0	0	---
Oxidabilidade (mg/L O ₂)	5	<1	<1	0	100%	1	1	100%
Chelo a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	0	0	0	---	0	0	---
Arsénio (µg/L As)	10	0	0	0	---	0	0	---
Benzeno (µg/L)	1,0	0	0	0	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	0	0	0	---	0	0	---
Boro (mg/L B)	1,0	0	0	0	---	0	0	---
Bromatos (µg/L BrO ₃)	10	0	0	0	---	0	0	---
Cádmio (µg/L Cd)	5,0	0	0	0	---	0	0	---
Cálcio (mg/L Ca)	---	0	0	---	---	0	0	---
Chumbo (µg/L Pb)	25	0	0	0	---	0	0	---
Cianetos (µg/L CN)	50	0	0	0	---	0	0	---
Cobre (mg/L Cu)	2,0	0	0	0	---	0	0	---
Crómio (µg/L Cr)	50	0	0	0	---	0	0	---
1,2 - dicloroetano (µg/L)	3,0	0	0	0	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	0	0	---	---	0	0	---
Enterococos (N/100 mL)	0	0	0	0	---	0	0	---
Fluoretos (mg/L F)	1,5	0	0	0	---	0	0	---
Magnésio (mg/L Mg)	---	0	0	---	---	0	0	---
Mercurio (µg/L Hg)	1	0	0	0	---	0	0	---
Níquel (µg/L Ni)	20	0	0	0	---	0	0	---
Selénio (µg/L Se)	10	0	0	0	---	0	0	---
Cloretos (mg/L Cl)	250	0	0	0	---	0	0	---
Sódio (mg/L Na)	200	0	0	0	---	0	0	---
Sulfatos (mg/L SO ₄)	250	0	0	0	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	0	0	---	---	0	0	---
Tetradoroetano e Tricloroetano (µg/L):	10	0	0	0	---	---	---	---
Tetradoroetano(µg/L)	---	0	0	---	---	0	0	---
Tricloroetano(µg/L)	---	0	0	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	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	---
Trihalometanos - total (µg/L):	100	0	0	0	---	---	---	---
Clorofórmio(µg/L)	---	0	0	---	---	0	0	---
Bromofórmio(µg/L)	---	0	0	---	---	0	0	---
Bromodiorometano(µg/L)	---	0	0	---	---	0	0	---
Dibromodiorometano(µg/L)	---	0	0	---	---	0	0	---
Pesticidas - total (µg/L)	0,50	0	0	0	---	0	0	---
Atrazina (µg/L)	0,10	0	0	0	---	0	0	---
Desetilatraxina (µg/L)	0,10	0	0	0	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	0	0	0	---	0	0	---
MCPA(µg/L)	0,10	0	0	0	---	0	0	---
Imidaciopride (µg/L)	0,10	0	0	0	---	0	0	---
clorpirifos (µg/L)	0,10	0	0	0	---	0	0	---
Alfa-Total (Bq/l)	0,10	0	0	0	---	0	0	---
Beta-Total (Bq/l)	1,00	0	0	0	---	0	0	---
Dose Indicativa(mSv/ano)	0,10	0	0	0	---	0	0	---
Radão (Bq/l)	500,00	0	0	0	---	0	0	---

NOTA 1: Freguesias controladas na ZA de Fontelo: Freguesia de Fontelo.

NOTA 2: Pontos de amostragem que constam no relatório: PA Domicílio- R. Sta. Marinha PA Domicílio-R. do Pelourinho.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):O valor do pH é característico da água bruta.

João Paulo Fonseca (O presidente)

Data da publicação: 11-02-2019.