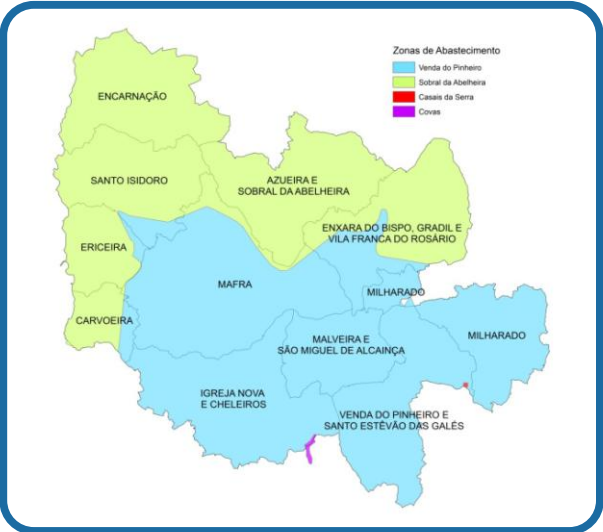


A Água distribuída pela Águas de Mafra apresentou uma boa qualidade, durante o período em questão, pelo que a mesma pode ser consumida com segurança.

# Água de Mafra, boa para beber

MAPA DE DIVULGAÇÃO DOS RESULTADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MAFRA							2. º Trimestre de 2018 01 de abril a 30 de junho	
ZONA DE ABASTECIMENTO CONTROLADA - Sobral da Abelheira								
Mapa elaborado em conformidade com o Decreto-Lei n.º 306/2007 de 27 de agosto revisto pelo Decreto-Lei n.º 152/2017 de 7 de dezembro, tendo-se procedido à verificação da qualidade da água da rede pública, através de análises periódicas, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela Entidade Reguladora dos Serviços de Águas e Resíduos (ERSAR)								
Parâmetro (unidades)	Valor Paramétrico (VP)	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	100%	21	21	100%
Bactérias coliformes (N/100 ml)	0	0		0	100%	21	21	100%
Desinfetante residual (mg/L)	---	0,46	0,71	---	---	21	21	100%
Alumínio (µg/L Al)	200	< 20	21	0	100%	4	4	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	< 0,05		0	100%	4	4	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0		---	---	4	4	100%
Número de colónias a 36 °C (N/ml)	Sem alteração anormal	0	1	---	---	4	4	100%
Condutividade (µS/cm a 20°C)	2500	248	318	0	100%	4	4	100%
Clostridium perfringens (N/100ml)	0	0		0	100%	4	4	100%
Cor (mg/L PtCo)	20	< 5		0	100%	4	4	100%
pH (Unidades de pH)	≥6,5 e ≤9	7,7	7,8	0	100%	4	4	100%
Ferro (µg/L Fe)	200	15		0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10		0	100%	4	4	100%
Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )	50	2,4	2,75	0	100%	6	6	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	< 0,02		0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	< 2		0	100%	4	4	100%
Cheiro a 25°C (Fator de diluição)	3	< 1		0	100%	4	4	100%
Sabor a 25°C (Fator de diluição)	3	< 1		0	100%	4	4	100%
Turvação (NTU)	4	< 0,3		0	100%	4	4	100%
Antimónio <sup>1</sup> (µg/L Sb)	5	---		---	---	---	---	---
Arsénio <sup>1</sup> (µg/L As)	10	---		---	---	---	---	---
Benzeno <sup>1</sup> (µg/L)	1,0	---		---	---	---	---	---
Benzo(a)pireno (µg/L)	0,010	< 0,002		0	100%	1	1	100%
Boro <sup>1</sup> (mg/L B)	1,0	---		---	---	---	---	---
Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )	10	---		---	---	---	---	---
Cádmio <sup>1</sup> (µg/L Cd)	5,0	---		---	---	---	---	---
Cálcio (mg/L Ca)	---	46		---	---	1	1	100%
Chumbo (µg/L Pb)	10	< 3		0	100%	1	1	100%
Cianetos <sup>1</sup> (µg/L CN)	50	---		---	---	---	---	---
Cobre (mg/L Cu)	2,0	0,017		0	100%	1	1	100%
Crómio <sup>1</sup> (µg/L Cr)	50	---		---	---	---	---	---
1,2 – dicloroetano <sup>1</sup> (µg/L)	3,0	---		---	---	---	---	---
Dureza total (mg/L CaCO3)	---	130		---	---	1	1	100%
Enterococos (N/100 mL)	0	0		0	100%	1	1	100%
Fluoretos <sup>1</sup> (mg/L F)	1,5	---		---	---	---	---	---
Magnésio (mg/L Mg)	---	4,2		---	---	1	1	100%
Mercurio <sup>1</sup> (µg/L Hg)	1	---		---	---	---	---	---
Níquel (µg/L Ni)	20	< 5		0	100%	1	1	100%
Selénio <sup>1</sup> (µg/L Se)	10	---		---	---	---	---	---
Cloretos <sup>1</sup> (mg/L Cl)	250	---		---	---	---	---	---
Sódio <sup>1</sup> (mg/L Na)	200	---		---	---	---	---	---
Sulfatos <sup>1</sup> (mg/L SO <sub>4</sub> )	250	---		---	---	---	---	---
Radão (Bq/L)	500	< 10		0	100%	1	1	100%
Tetracloroetano e Tricloroetano <sup>1</sup> (µg/L):	10	---		---	---	---	---	---
Tetracloroetano <sup>1</sup> (µg/L)	---	---		---	---	---	---	---
Tricloroetano <sup>1</sup> (µg/L)	---	---		---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	< 0,005		0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	< 0,005		---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	< 0,002		---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	< 0,004		---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	< 0,004		---	---	1	1	100%
Trihalometanos - total (µg/L):	100	26		0	100%	1	1	100%
Clorofórmio (µg/L)	---	13		---	---	1	1	100%
Bromofórmio (µg/L)	---	< 3		---	---	1	1	100%
Bromodiclorometano (µg/L)	---	8		---	---	1	1	100%
Dibromoclorometano (µg/L)	---	5		---	---	1	1	100%
Pesticidas – total <sup>1</sup> (µg/L):	0,50	---		---	---	---	---	---
2,4-D <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Bentazona <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Cimoxanil <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Clorpirifos <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Desetiltiaterbutilazina <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Dimedato <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Diurão <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Imidaclopride <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Linurão <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
MCPA <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Metalaxil <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Oxamil <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Tebucozanol <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Terbutilazina <sup>1</sup> (µg/L)	0,10	---		---	---	---	---	---
Dose Indicativa Total <sup>1</sup> (mSv/ano)	0,10	---		---	---	---	---	---
Atividade α Total <sup>1</sup> (Bq/L)	0,10	---		---	---	---	---	---
Atividade β Total <sup>1</sup> (Bq/L)	1,0	---		---	---	---	---	---
NOTA 1: Parâmetros analisados pela entidade gestora em alta - EPAL (Zona 3)								
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Não se registou nenhum incumprimento neste trimestre.								
Observações: Para mais informações sobre dados da qualidade da água no Concelho, consulte o mapa de divulgação geral (todas as zonas de abastecimento).								



ZONA DE ABASTECIMENTO	LOCALIDADES / FREGUESIAS ABRANGIDAS
Casais da Serra	Localidade: Casal do Borralho
Covas	Localidades: S. João das Covas e Casal Mosqueiro
Venda do Pinheiro	<b>Freguesias:</b> Mafra (exceto Picanceira de Cima, Casal da Amoreira e Casal da Ervideira), Milharado, União das Freguesias de Malveira e São Miguel de Alcaíça, União das Freguesias de Igreja Nova e Cheleiros (exceto S. João das Covas e Casal Mosqueiro), União das Freguesias da Venda do Pinheiro e Santo Estêvão das Galés (exceto Casal do Borralho) <b>Localidades de outras freguesias:</b> Vila Franca do Rosário, Carapiteira, Picão, Casal Novo, Portela da Ginja, Urzal, Pinhal dos Frades, Carrasqueira, Bairro Alto, Póvoa de Baixo, Campos e Casais de Monte Bom
Sobral da Abelheira	<b>Freguesias:</b> Encarnação, Carvoeira (exceto Urzal), Ericeira (exceto Pinhal dos Frades e Carrasqueira), Santo Isidoro (exceto Bairro Alto, Póvoa de Baixo, Campos e Casais de Monte Bom) e União de Freguesias da Enxara do Bispo, Gradil e Vila Franca do Rosário (exceto Vila Franca do Rosário, Carapiteira, Picão, Casal Novo e Portela da Ginja) <b>Localidades da freguesia de Mafra:</b> Picanceira de Cima, Casal da Amoreira e Casal da Ervideira

Responsável da Qualidade da Água:

Elsa Cardoso

Data: 30/08/2018

AM094/11



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Águas de Mafra