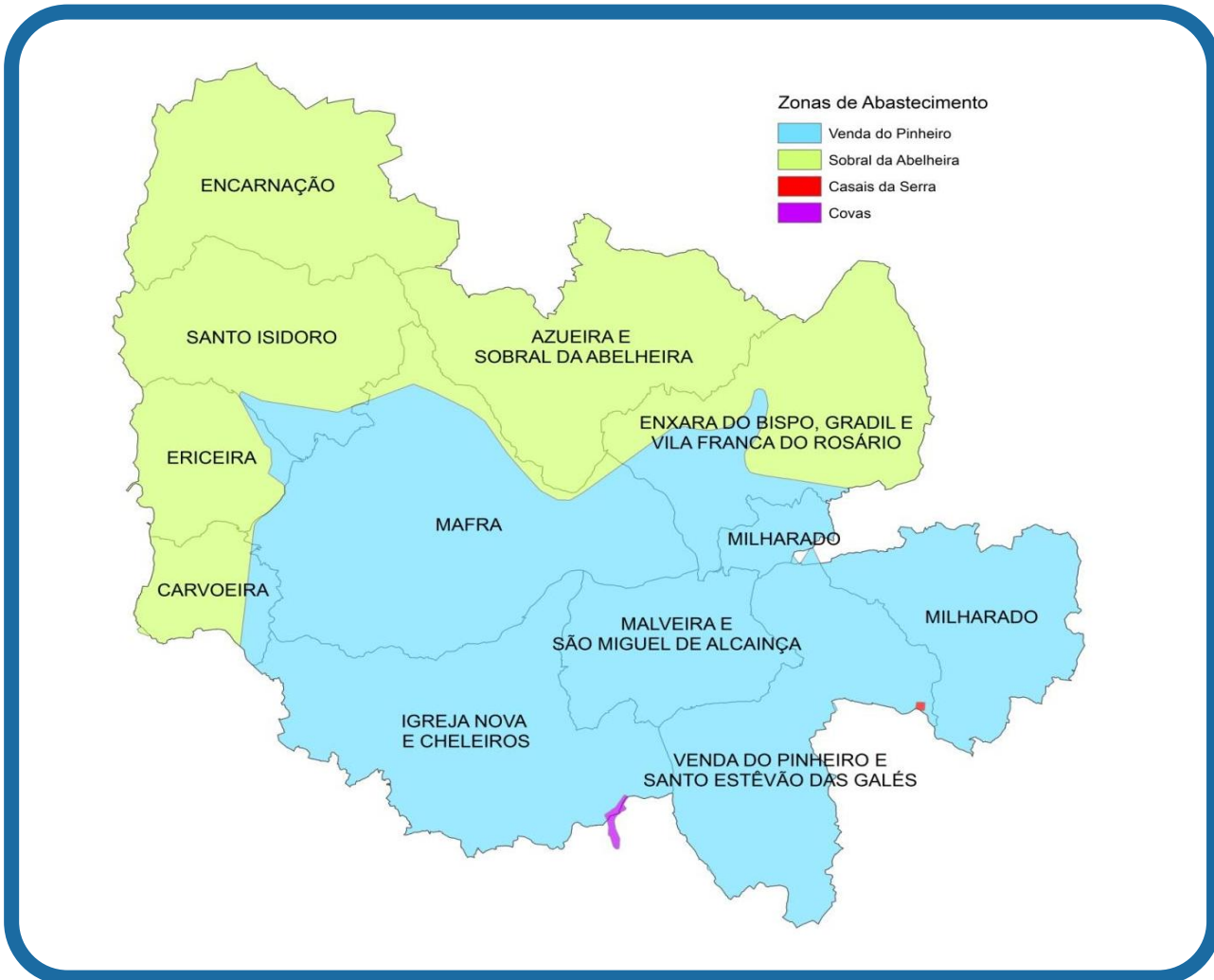


# Água de Mafra, boa para beber

MAPA DE DIVULGAÇÃO DOS RESULTADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MAFRA						1. º Trimestre de 2019 01 de janeiro a 31 de março		
ZONA DE ABASTECIMENTO CONTROLADA - Covas								
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	
Alumínio (µg/L Al)	200	31		0	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	< 0,050		0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0		0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	< 0,002		0	100%	1	1	100%
Cálcio (mg/L Ca)	---	19		---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1		0	100%	1	1	100%
Chumbo (µg/L Pb)	10	< 3		0	100%	1	1	100%
Cloro residual livre (mg/L)	---	0,28		---	---	1	1	100%
Clostridium perfringens (N/100ml)	0	0		0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	< 0,010		0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	190		0	100%	1	1	100%
Cor (mg/L PtCo)	20	< 5		0	100%	1	1	100%
Crómio (µg/L Cr)	50	< 5		0	100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	64		---	---	1	1	100%
Enterococos (N/100 mL)	0	0		0	100%	1	1	100%
Escherichia coli (N/100 ml)	0	0		0	100%	1	1	100%
Ferro (µg/L Fe)	200	13		0	100%	1	1	100%
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%
Magnésio (mg/L Mg)	---	3,9		---	---	1	1	100%
Manganês (µg/L Mn)	50	< 10		0	100%	1	1	100%
Níquel (µg/L Ni)	20	6		0	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	< 0,020		0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0		---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	Sem alteração anormal	3		---	---	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	2,3		0	100%	1	1	100%
pH (Unidades de pH)	≥ 6,5 e ≤ 9,5	7,80		0	100%	1	1	100%
Radão (Bq/L)	500	< 10,0		0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1		0	100%	1	1	100%
Trihalometanos - total (µg/L):	100	32		0	100%	1	1	100%
Bromodiclorometano (µg/L)	---	6		---	---	1	1	100%
Bromofórmio (µg/L)	---	< 3		---	---	1	1	100%
Clorofórmio (µg/L)	---	23,0		---	---	1	1	100%
Dibromoclorometano (µg/L)	---	3,0		---	---	1	1	100%
Turvação (NTU)	4	< 0,3		0	100%	1	1	100%
Parâmetros Conservativos								
1,2 – dicloroetano (µg/L)	3,0	---		---	---	---	---	---
Antimónio (µg/L Sb)	5	---		---	---	---	---	---
Arsénio (µg/L As)	10	---		---	---	---	---	---
Benzeno (µg/L)	1,0	---		---	---	---	---	---
Boro (mg/L B)	1,0	---		---	---	---	---	---
Bromatos (µg/L BrO <sub>3</sub> )	10	---		---	---	---	---	---
Cádmio (µg/L Cd)	5,0	---		---	---	---	---	---
Cianetos (µg/L CN)	50	---		---	---	---	---	---
Cloretos (mg/L Cl)	250	---		---	---	---	---	---
Fluoretos (mg/L F)	1,5	---		---	---	---	---	---
Mercurio (µg/L Hg)	1	---		---	---	---	---	---
Nitratos (mg/L NO <sub>3</sub> )	50	---		---	---	---	---	---
Parâmetros Radioativos:								
Atividade α Total (Bq/L)	0,10	---		---	---	---	---	---
Atividade β Total (Bq/L)	1,0	---		---	---	---	---	---
Dose Indicativa Total (mSv/ano)	0,10	---		---	---	---	---	---
Pesticidas – total (µg/L):	0,50	---		---	---	---	---	---
2,4-D (µg/L)	0,10	---		---	---	---	---	---
Alacloro (µg/L)	0,10	---		---	---	---	---	---
Atrazina (µg/L)	0,10	---		---	---	---	---	---
Bentazona (µg/L)	0,10	---		---	---	---	---	---
Cimoxanil (µg/L)	0,10	---		---	---	---	---	---
Clorpirifos (µg/L)	0,10	---		---	---	---	---	---
Desetil-atrazina (µg/L)	0,10	---		---	---	---	---	---
Desetil-simazina (µg/L)	0,10	---		---	---	---	---	---
Desetilterbutilazina (µg/L)	0,10	---		---	---	---	---	---
Dimetoato (µg/L)	0,10	---		---	---	---	---	---
Diurão (µg/L)	0,10	---		---	---	---	---	---
Imidaclopride (µg/L)	0,10	---		---	---	---	---	---
Linurão (µg/L)	0,10	---		---	---	---	---	---
MCPA (µg/L)	0,10	---		---	---	---	---	---
Metalaxil (µg/L)	0,10	---		---	---	---	---	---
Metolaclo (µg/L)	0,10	---		---	---	---	---	---
Ometoato (µg/L)	0,10	---		---	---	---	---	---
Oxamil (µg/L)	0,10	---		---	---	---	---	---
Simazina (µg/L)	0,10	---		---	---	---	---	---
Tebucozanol (µg/L)	0,10	---		---	---	---	---	---
Terbutilazina (µg/L)	0,10	---		---	---	---	---	---
Selénio (µg/L Se)	10	---		---	---	---	---	---
Sódio (mg/L Na)	200	---		---	---	---	---	---
Sulfatos (mg/L SO <sub>4</sub> )	250	---		---	---	---	---	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---		---	---	---	---	---
Tetracloroeteno (µg/L)	---	---		---	---	---	---	---
Tricloroeteno (µg/L)	---	---		---	---	---	---	---
Parâmetros Conservativos: analisados pela entidade gestora em alta - SMAS de Sintra								
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 por zona de abastecimento, consulte os mapas no nosso sítio da internet em <a href="http://www.mafra-bewater.com.pt/">http://www.mafra-bewater.com.pt/</a>								

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.



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 Pínceira de Cima, Casal da Amoreira e Casal da Ervideira), Milharado, União das Freguesias de Malveira e São Miguel de Alcainça, União das Freguesias de Igreja Nova e Cheileiros (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> Pínceira de Cima, Casal da Amoreira e Casal da Ervideira

Responsável da Qualidade da Água:  
Susana Carçoço  
Data: 18/06/2019

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