

MACEDO DE CAVALEIROS		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO DO CONCELHO DE MACEDO DE CAVALEIROS - CAMBA				EDITAL n.º 54		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, 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).							2º TRIMESTRE 2016 01 de Abril a 30 de Junho	
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%	3	3	100%
Bactérias coliformes (N/100 ml)*	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,3	0,4	---	---	3	3	100%
Alumínio (µg/L Al)	200	42	42	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,1	<0,1	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	não detetad	não detetad	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	não detetad	não detetad	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	95	95	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<5	13	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,4	7,4	0	100%	1	1	100%
Ferro (µg/L Fe)	200			0	#DIV/0!	0	0	#DIV/0!
Manganês (µg/L Mn)	50	<10	<10	0	100%	1	1	100%
Nitratos ² (mg/L NO ₃)	50	---	---	---	#VALOR!	0	0	#DIV/0!
Nitritos (mg/L NO ₂)	0,5	---	---	---	#VALOR!	0	0	#DIV/0!
Oxidabilidade (mg/L O ₂)	5	<1,9	<1,9	0	100%	1	1	100%
Cheiro 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	<0,5	0,7	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	#VALOR!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---	---	#VALOR!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---	---	#VALOR!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	---	---	#VALOR!	0	0	#DIV/0!
Boro (mg/L B)	1,0	---	---	---	#VALOR!	0	0	#DIV/0!
Bromatos (µg/L BrO ₃)	10	---	---	---	#VALOR!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---	---	#VALOR!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	---	---	---			#DIV/0!
Chumbo (µg/L Pb)	25	---	---	---	#VALOR!	0	0	#DIV/0!
Cianetos (µg/L CN)	50	---	---	---	#VALOR!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	---	---	#VALOR!	0	0	#DIV/0!
Crómio (µg/L Cr)	50	---	---	---	#VALOR!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)	3,0	---	---	---	#VALOR!	0	0	#DIV/0!
Dureza total (mg/L CaCO ₃)	---	---	---	---	---			#DIV/0!
Enterococos (N/100 mL)*	0	---	---	---	#VALOR!	0	0	#DIV/0!
Fluoretos (mg/L F)	1,5	---	---	---	#VALOR!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---			#DIV/0!
Mercurio (µg/L Hg)	1	---	---	---	#VALOR!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	---	#VALOR!	0	0	#DIV/0!
Selénio (µg/L Se)	10	---	---	---	#VALOR!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---	---	#VALOR!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---	---	#VALOR!	0	0	#DIV/0!
Sulfatos (mg/L SO ₄)	250	---	---	---	#VALOR!	0	0	#DIV/0!
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---			---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---			---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---			---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100	---	---	---	---			---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Pesticidas – total (µg/L)	0,50	---	---	---	---			---
Atrasina (µg/L)	0,10	---	---	---	---	0	0	#DIV/0!
Desetilazina (µg/L)	0,10	---	---	---	---	0	0	#DIV/0!
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	#DIV/0!
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	#DIV/0!
α Total(Bq/L)	---	---	---	---	---			#DIV/0!
β Total(Bq/L)	1,0	---	---	---	---	0	0	#DIV/0!
Dose Indicativa(mSv/ano)	0,10	---	---	---	---	0	0	#DIV/0!
Ometoato(µg/L)	0,10	---	---	---	---	0	0	#DIV/0!
Radão(Bq/L)**	500	---	---	---	---	0	0	#DIV/0!

NOTA 1: Zonas de abastecimento controladas: Peredo e Lombo

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Chefe da Unidade de Recursos Operacionais:

Paulo Roberto Santos

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