

MACEDO DE CAVALEIROS		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO DO CONCELHO DE MACEDO DE CAVALEIROS - SISTEMA CAMBA				EDITAL n.º 72			
Parâmetro (unidades)		Valor Paramétrico (VP) fixado no DL 306/2007		N.º Análises superiores VP		% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo	Agendadas	Realizadas				
<i>Escherichia coli</i> (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)		---	0,2	0,2	---	---	3	3	100%
Alumínio (µg/L Al)		200	130	130	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 detetado	não detetado	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)		Sem alteração anormal	não detetado	não detetado	---	---	1	1	100%
Conductividade (µS/cm a 20°C)		2500	111	111	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)		0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)		≥6,5 e ≤9	7,2	7,2	0	100%	1	1	100%
pH (Unidades pH)		200			0	#DIV/0!	0	0	#DIV/0!
Ferro (µg/L Fe)		50	<20	<20	0	100%	1	1	100%
Manganês (µg/L Mn)		50			0	#DIV/0!	0	0	#DIV/0!
Nitratos ² (mg/L NO ₃)		0,5			0	#DIV/0!	0	0	#DIV/0!
Nitritos (mg/L NO ₂)		5	<1,9	<1,9	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)		3	<1	<1	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)		4	<0,5	<0,5	0	100%	1	1	100%
Turvação (NTU)		5			0	#DIV/0!	0	0	#DIV/0!
Antimónio (µg/L Sb)		10			0	#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)		1,0			0	#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)		0,010			0	#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)		1,0			0	#DIV/0!	0	0	#DIV/0!
Boro (mg/L B)		10			0	#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO ₃)		5,0			0	#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)		---			---	---	0	0	#DIV/0!
Cálcio (mg/L Ca)		25			0	#DIV/0!	0	0	#DIV/0!
Chumbo (µg/L Pb)		50			0	#DIV/0!	0	0	#DIV/0!
Cianetos (µg/L CN)		2,0			0	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)		50			0	#DIV/0!	0	0	#DIV/0!
Crómio (µg/L Cr)		3,0			0	#DIV/0!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)		---			---	---	0	0	#DIV/0!
Dureza total (mg/L CaCO ₃)		0			0	#DIV/0!	0	0	#DIV/0!
Enterococos (N/100 mL)*		1,5			---	---	0	0	#DIV/0!
Fluoretos (mg/L F)		---			---	---	0	0	#DIV/0!
Magnésio (mg/L Mg)		1			---	---	0	0	#DIV/0!
Mercúrio (µg/L Hg)		20			0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)		10			0	#DIV/0!	0	0	#DIV/0!
Selénio (µg/L Se)		250			0	#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)		200			0	#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)		250			0	#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO ₄)		10			0	#DIV/0!	0	0	#DIV/0!
Carbono Orgânico Total (mg/L C)		Sem alteração anormal			---	---			---
Tetracloroetano (µg/L):		10			---	---	0	0	#DIV/0!
Tricloroetano (µg/L):		---			---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):		0,10			---	---	0	0	#DIV/0!
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			---	---	0	0	#DIV/0!
Clorofórmio (µg/L)		---			---	---	0	0	#DIV/0!
Bromofórmio (µg/L)		---			---	---	0	0	#DIV/0!
Bromodiclorometano (µg/L)		---			---	---	0	0	#DIV/0!
Dibromoclorometano (µg/L)		---			---	---	0	0	#DIV/0!
Pesticidas - total (µg/L)		0,50			---	---	0	0	#DIV/0!
Atrásina (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!
Desetilbutilazina (µg/L)		0,10			---	---	0	0	#DIV/0!
α Total (Bq/L)		1,00			---	---	0	0	#DIV/0!
β Total (Bq/L)		0,10			---	---	0	0	#DIV/0!
Dose Indicativa (mSv/ano)		0,10			---	---	0	0	#DIV/0!
Ormetoato (µg/L)**		500,00			---	---	0	0	#DIV/0!
Radão (Bq/L)**									

NOTA 1: Zonas de abastecimento controladas: Lombo, Peredo

Chefe da Unidade de Recursos Operacionais:

03/11/2017