

 Câmara Municipal de Mértola	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MÉRTOLA					EDITAL n.º 120/2018		
Em conformidade com o n.º 1 do artigo 17.º do Decreto-Lei n.º152/2017, de 07 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).						3º TRIMESTRE 2018 01 de Julho a 30 de Setembro		
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	21	4	97%	135	135	100%
Bactérias coliformes (N/100 ml)	0	0	200	16	88%	135	135	100%
Desinfetante residual (mg/L)	0,4	0,1	1,1	---	---	135	135	100%
Alumínio (µg/L Al)	200	30	91	0	100%	3	3	100%
Amónio (mg/L NH ₄)	0,50	0	0	0	100%	68	68	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	233	---	---	68	68	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	280	---	---	68	68	100%
Condutividade (µS/cm a 20°C)	2500	534	2200	0	100%	68	68	100%
Clostridium perfringens (N/100ml)	0	0	1	1	67%	3	3	100%
Cor (mg/L PtCo)	20	0	43	1	99%	68	68	100%
pH (Unidades pH)	≥6,5 e ≤9	7,5	8,1	0	100%	68	68	100%
Ferro (µg/L Fe)	200	0	200	0	100%	2	2	100%
Manganês (µg/L Mn)	50	0	150	3	96%	68	68	100%
Nitratos ² (mg/L NO ₃)	50	0	83	3	94%	51	51	100%
Nitritos (mg/L NO ₂)	0,5	0	0	0	---	2	2	100%
Oxidabilidade (mg/L O ₂)	5	1,3	2,2	0	100%	68	68	100%
Cheiro a 25°C (Factor de diluição)	3	0	0	0	100%	68	68	100%
Sabor a 25°C (Factor de diluição)	3	0	0	0	100%	68	68	100%
Turvação (NTU)	4	0,64	9,4	2	97%	68	68	100%
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio (µg/L As)	10	---	---	---	100%	1	1	100%
Benzeno (µg/L)	1,0	---	---	---	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	100%	2	2	100%
Boro (mg/L B)	1,0	---	---	---	100%	1	1	100%
Bromatos (µg/L BrO ₃)	10	---	---	---	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	---	---	---	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	58	---	---	2	2	100%
Chumbo (µg/L Pb)	25	---	---	---	100%	2	2	100%
Cianetos (µg/L CN)	50	---	---	---	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	0,019	0	100%	2	2	100%
Crómio (µg/L Cr)	50	---	---	---	100%	1	1	100%
1,2 - dicloroetano (µg/L)	3,0	---	---	---	100%	1	1	100%
Dureza total (mg/L CaCO ₃)	---	---	170	---	---	2	2	100%
Enterococos (N/100 mL)	0	---	23	1	50%	2	2	100%
Fluoretos (mg/L F)	1,5	---	0,12	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	6,3	---	---	2	2	100%
Mercurio (µg/L Hg)	1	---	---	---	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	---	100%	2	2	100%
Selénio (µg/L Se)	10	---	---	---	100%	1	1	100%
Cloretos (mg/L Cl)	250	---	24	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	15	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)	250	---	29	0	100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Radão Bq/L	---	---	---	---	---	---	---	---
Alfa Total Bq/L	0,5	---	---	---	100%	1	1	100%
Beta Total Bq/L	1	---	---	---	100%	1	1	100%
Dose Indicativa Total mSv/ano	0,1	---	---	---	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	100%	1	1	100%
Tetracloroetano(µg/L)	---	---	---	---	---	1	1	100%
Tricloroetano(µg/L)	---	---	---	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	2	2	100%
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	2	2	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	2	2	100%
Pesticidas (total) - (µg/L)	---	---	---	---	---	---	---	---
Dimetoato (µg/L)	0,1	---	---	---	---	---	---	---
Ometoato (µg/L)	---	---	---	---	---	---	---	---
Bentazona(µg/L)	---	---	---	---	---	---	---	---
Trihalometanos - total (µg/L):	100	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	18,9	---	---	2	2	100%
Bromofórmio(µg/L)	---	---	10,8	---	---	2	2	100%
Bromodiodometano(µg/L)	---	---	25,4	---	---	2	2	100%
Dibromodiodometano(µg/L)	---	---	38,6	---	---	2	2	100%
Total:					97%	1264	1264	100%
Concelho de Mértola								
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):								
O Presidente da Câmara Municipal de Mértola						Data da publicitação:		
-Jorge Paulo Colaço Rosa-						24 de outubro de 2018		