

 Câmara Municipal de Mértola		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO ¹ DO CONCELHO DE MÉRTOLA						EDITAL n.º 182	
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 2024 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	0	2	96%	52	52	100%	
Bactérias coliformes (N/100 ml)	0	0	12	12	77%	52	52	100%	
Desinfetante residual (mg/L)	0,4	<0,1	1,9	---	---	52	52	100%	
Alumínio (µg/L Al)	200	<50,0	<50,0	0	100%	1	1	100%	
Amónio (mg/L NH ₄)	0,50	---	---	---	---	---	---	---	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%	
Condutividade (µS/cm a 20ºC)	2500	527	591	0	100%	2	2	100%	
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%	
Cor (mg/L PtCo)	20	<5,0	<5,0	0	100%	2	2	100%	
pH (Unidades pH)	≥6,5 e ≤9	6,9	8,0	0	100%	2	2	100%	
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---	
Manganés (µg/L Mn)	50	<10,0	<10,0	0	100%	2	2	100%	
Nitratos ² (mg/L NO ₃)	50	---	---	---	---	---	---	---	
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---	
Oxidabilidade (mg/L O ₂)	5	3,23	3,23	0	100%	1	1	100%	
Cheiro a 25°C (Factor de diluição)	3	<3	<3	0	100%	2	2	100%	
Sabor a 25°C (Factor de diluição)	3	<3	<3	0	100%	2	2	100%	
Turvação (NTU)	4	<0,7	<0,7	0	100%	2	2	100%	
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	---	
Arsénio (µg/L As)	10	---	---	---	---	---	---	---	
Benzeno (µg/L)	1,0	---	---	---	---	---	---	---	
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	---	
Boro (mg/L B)	1,0	---	---	---	---	---	---	---	
Bromatos (µg/L BrO ₃)	10	---	---	---	---	---	---	---	
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	---	
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---	
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	---	
Cianetos (µg/L CN)	50	---	---	---	---	---	---	---	
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---	
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---	
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	---	
Dureza total (mg/L CaCO3)	---	---	---	---	---	---	---	---	
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%	
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	---	
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---	
Merúrio (µg/L Hg)	1	---	---	---	---	---	---	---	
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---	
Selénio (µg/L Se)	10	---	---	---	---	---	---	---	
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	---	
Cloratos	0,7	1,01	1,01	1	0%	1	1	100%	
Cloritos	0,7	<0,010	<0,010	0	100%	1	1	100%	
Sódio (mg/L Na)	200	---	---	---	---	---	---	---	
Sulfatos (mg/L SO ₄)	250	---	---	---	---	---	---	---	
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---	
Radão Bq/L	500	---	---	---	---	---	---	---	
Alfa Total Bq/L	0,5	---	---	---	---	---	---	---	
Beta Total Bq/L	1	---	---	---	---	---	---	---	
Dose Indicativa Total mSv/ano	0,1	---	---	---	---	---	---	---	
Polónio 210 Bq/L	---	---	---	---	---	---	---	---	
Rádio 226 Bq/L	---	---	---	---	---	---	---	---	
Urânio 234 Bq/L	---	---	---	---	---	---	---	---	
Urânio 238 Bq/L	---	---	---	---	---	---	---	---	
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	---	---	---	
Tetracloroetano(µg/L)	---	---	---	---	---	---	---	---	
Tricloroetano(µg/L)	---	---	---	---	---	---	---	---	
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---	
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---	
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---	
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	---	
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	---	---	---	
Pesticidas (total) - (µg/L)	0,5	---	---	---	---	---	---	---	
Dimetoato (µg/L)	0,1	---	---	---	---	---	---	---	
Ometoato (µg/L)	0,1	---	---	---	---	---	---	---	
Bentazona(µg/L)	0,1	---	---	---	---	---	---	---	
Clorpirifos(µg/L)	0,1	---	---	---	---	---	---	---	
MCPA (µg/L)	0,1	---	---	---	---	---	---	---	
Trihalometanos - total (µg/L):	100	108	109	1	0%	1	1	100%	
Clorofórmio(µg/L)	---	22,9	37,9	---	---	2	2	100%	
Bromofórmio(µg/L)	---	8,42	15,5	---	---	2	2	100%	
Bromodiclorometano(µg/L)	---	32,2	37	---	---	2	2	100%	
Dibromoclorometano(µg/L)	---	32,5	49,7	---	---	2	2	100%	
Total:					86%	188	188	100%	
Concelho de Mértola									
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):									
A Vice Presidente da Câmara Municipal de Mértola						Data da publicação:			
-Rosinda Maria Freire Pimenta-						08/10/2024			