Câmara Municipal de Mértola	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MÉRTOLA	EDITAL n.º 97/2018
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).		2º TRIMESTRE 2018 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	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	0,4	---	0,8	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Amónio (mg/L NH_4)	0,50	---	---	---	---	---	---	---
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	---	---	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	---
Cor (mg/L PtCo)	20	---	---	---	---	---	---	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	---	---	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---
Nitratos[2] (mg/L NO_3)	50	---	---	---	---	---	---	---
Nitritos (mg/L NO_2)	0,5	---	---	---	---	---	---	---
Oxidabilidade (mg/L O_2)	5	---	---	---	---	---	---	---
Cheiro a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	---
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	---
Turvação (NTU)	4	---	---	---	---	---	---	---
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)	25	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Mercúrio (µg/L Hg)	1	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos (mg/L SO_4)	250	---	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Radão Bq/L	---	---	---	---	---	---	---	---
Alfa Total Bq/L	0,5	---	---	---	---	---	---	---
Beta Total Bq/L	1	---	---	---	---	---	---	---
Dose Indicativa Total mSv/ano	0,1	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	---
Tricloroeteno(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)		---	---	---	---	---	---	---
Dimetoato (µg/L)	0,1	---	---	---	---	---	---	---
Ometoato (µg/L)	---	---	---	---	---	---	---	---
Bentazona(µg/L)			---	---	---	---	---	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	---
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	---

Câmara Municipal de Mértola	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MÉRTOLA	EDITAL n.º 97/2018
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).		2º TRIMESTRE 2018 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	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	0,4	---	0,2	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Amónio (mg/L NH_4)	0,50	---	---	---	---	---	---	---
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	---	---	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	---
Cor (mg/L PtCo)	20	---	---	---	---	---	---	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	---	---	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---
Nitratos[2] (mg/L NO_3)	50	---	---	---	---	---	---	---
Nitritos (mg/L NO_2)	0,5	---	---	---	---	---	---	---
Oxidabilidade (mg/L O_2)	5	---	---	---	---	---	---	---
Cheiro a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	---
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	---
Turvação (NTU)	4	---	---	---	---	---	---	---
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)	25	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Mercúrio (µg/L Hg)	1	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos (mg/L SO_4)	250	---	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Radão Bq/L	---	---	---	---	---	---	---	---
Alfa Total Bq/L	0,5	---	---	---	---	---	---	---
Beta Total Bq/L	1	---	---	---	---	---	---	---
Dose Indicativa Total mSv/ano	0,1	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	---
Tricloroeteno(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)		---	---	---	---	---	---	---
Dimetoato (µg/L)	0,1	---	---	---	---	---	---	---
Ometoato (µg/L)	---	---	---	---	---	---	---	---
Bentazona(µg/L)			---	---	---	---	---	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	---
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	---