

## Edital n.º 83 /2019

*- Divulgação de Dados Relativos à Qualidade da Água -*

Jorge Paulo Colaço Rosa, Presidente da Câmara Municipal de Mértola

.....  
**Torna público** e considera parte integrante deste edital, os resultados analíticos de qualidade da água de abastecimento público relativos ao 2º trimestre de 2019, resultantes da implementação do Programa de Controlo da Qualidade da Água, em conformidade com o preceituado no n.º 1 do artigo 17.º do Decreto-Lei n.º 152/2017, de 07 de dezembro.....

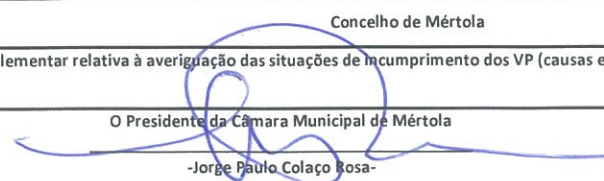
Para constar e devidos efeitos, se publica este e outros de igual teor, que vão ser afixados nos lugares de estilo.....

Mértola, 19 de agosto de 2019

O Presidente da Câmara,



*- Jorge Paulo Colaço Rosa -*

Câmara Municipal de Mértola		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE MÉRTOLA					EDITAL n.º 83/2019		
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 2019 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%	92	92	100%	
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	92	92	100%	
Desinfetante residual (mg/L)	0,4	<0,1	0,4	---	---	92	92	100%	
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---	
Amónio (mg/L NH <sub>4</sub> )	0,50	---	---	---	---	---	---	---	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---	
Condutividade (µS/cm a 20°C)	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 <sup>2</sup> (mg/L NO <sub>3</sub> )	50	---	---	---	---	---	---	---	
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	---	---	---	
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	---	---	---	---	---	---	
Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	---	---	---	
Sabor a 25°C (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 <sub>3</sub> )	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 CaCO <sub>3</sub> )	---	---	---	---	---	---	---	---	
Enterococos (N/100 ml)	0	---	---	---	---	---	---	---	
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	---	
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---	
Mercurio (µg/L Hg)	1	---	---	---	---	---	---	---	
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---	
Selénio (µg/L Se)	10	---	---	---	---	---	---	---	
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	---	
Cloratos	0,7	---	---	---	---	---	---	---	
Cloritos	0,7	---	---	---	---	---	---	---	
Sódio (mg/L Na)	200	---	---	---	---	---	---	---	
Sulfatos (mg/L SO <sub>4</sub> )	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	---	---	---	---	---	---	---	
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)	---	---	---	---	---	---	---	---	
Dimetoato (µg/L)	0,1	---	---	---	---	---	---	---	
Ometoato (µg/L)	---	---	---	---	---	---	---	---	
Bentazona(µg/L)	---	---	---	---	---	---	---	---	
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---	
Cloroformio(µg/L)	---	---	---	---	---	---	---	---	
Bromofórmio(µg/L)	---	---	---	---	---	---	---	---	
Bromodíclorometano(µg/L)	---	---	---	---	---	---	---	---	
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	---	
<b>Total:</b>					100%	276	276		
Concelho de Mértola									
Informação complementar relativa à averigação das situações de incumprimento dos VP (causas e medidas correctivas):									
O Presidente da Câmara Municipal de Mértola  -Jorge Paulo Colaço Rosa-						Data da publicação: 19 de agosto de 2019			





Câmara Municipal de Mértola

**CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO<sup>1</sup> DO CONCELHO DE MÉRTOLA**

EDITAL n.º 83/2019

Em conformidade com o n.º 1 do artigo 17.º do Decreto-Lei n.º 152/2017, 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 2019**  
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)	0,4	<0,1	0,6	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	<50	0	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,05	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	58	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	19	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	542	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,8	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	71	0	100%	1	1	100%
Manganés (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	---	---	---	---	---	---	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,02	---	---	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	4	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	---	<3	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<3	0	100%	1	1	100%
Turvação (NTU)	4	---	0,8	0	100%	1	1	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 <sub>3</sub> )	10	---	---	---	---	---	---	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	---	35	---	---	1	1	100%
Chumbo (µg/L Pb)	10	---	<3	0	100%	1	1	100%
Cianetos (µg/L CN)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	<0,01	0	100%	1	1	100%
Crómio (µg/L Cr)	50	---	<10	0	100%	1	1	100%
1,2 - dicloroetano (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	180	---	---	1	1	100%
Enterococos (N/100 ml)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	21	---	---	1	1	100%
Mercurio (µg/L Hg)	1	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	<5	0	---	1	1	100%
Selénio (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	---
Cloratos	0,7	---	0,11	1	0%	1	1	100%
Cloritos	0,7	---	0,05	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Radão Bq/L	---	---	<10	---	---	1	1	100%
Alfa Total Bq/L	0,5	---	---	---	---	---	---	---
Beta Total Bq/L	1	---	---	---	---	---	---	---
Dose Indicativa Total mSv/ano	0,1	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	---	---	---
Tricloroetano(µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	<0,02	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,02	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,02	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	<0,02	---	---	1	1	100%
Pesticidas (total) - (µg/L)	---	---	---	---	---	---	---	---
Dimetoato (µg/L)	0,1	---	---	---	---	---	---	---
Ometoato (µg/L)	---	---	---	---	---	---	---	---
Bentazona(µg/L)	---	---	---	---	---	---	---	---
Trihalometanos - total (µg/L):	100	---	94,4	0	100%	1	1	100%
Clorofórmio(µg/L)	---	---	47,3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	14,1	---	---	1	1	100%
Bromodiorometano(µg/L)	---	---	11	---	---	1	1	100%
Dibromodiorometano(µg/L)	---	---	22	---	---	1	1	100%
<b>Total:</b>					100%	44	44	

Freguesia de Corte do Pinto, Mértola e Santana de Cambas  
ENXOE

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

O Presidente da Câmara Municipal de Mértola

-Jorge Paulo Colaço Rosa-

Data da publicação:  
19 de agosto de 2019