

Município de Rio Maior		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO DE BARRADAS				EDITAL Nº 2/2023		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto na sua redação atual, 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 2022 01 de julho a 30 de setembro		
Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (E. 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)	---	0,5	---	---	1	1	100%
Alumínio	(µg/L Al)	200	---	---	---	---	---	---
Amónio	(mg/L NH4)	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	(mg/L NO3)	50	---	---	---	---	---	---
Nitritos	(mg/L NO2)	0,5	---	---	---	---	---	---
Oxidabilidade	(mg/L O2)	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 BrO3)	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	---	---	---	---	---	---
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	---	---	---	---	---	---
Sódio	(mg/L Na)	200	---	---	---	---	---	---
Sulfatos	(mg/L SO4)	250	---	---	---	---	---	---
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)	---	---	---	---	---	---	---
Trihalometanos - total	(µg/L)	100	---	---	---	---	---	---
Clorofórmio	(µg/L)	---	---	---	---	---	---	---
Bromofórmio	(µg/L)	---	---	---	---	---	---	---
Bromodiorometano	(µg/L)	---	---	---	---	---	---	---
Dibromodiorometano	(µg/L)	---	---	---	---	---	---	---
Pesticidas - total	(µg/L)	0,50	---	---	---	---	---	---
Bentazona	(µg/L)	0,10	---	---	---	---	---	---
Clorpirifos	(µg/L)	0,10	---	---	---	---	---	---
Desetilterbutilazina	(µg/L)	0,10	---	---	---	---	---	---
Dimetoato	(µg/L)	0,10	---	---	---	---	---	---
Diurão	(µg/L)	0,10	---	---	---	---	---	---
MCPA	(µg/L)	0,10	---	---	---	---	---	---
Terbutilazina	(µg/L)	0,10	---	---	---	---	---	---
Ometoato	(µg/L)	0,10	---	---	---	---	---	---
Oxamil	(µg/L)	0,10	---	---	---	---	---	---
Imidaclopride	(µg/L)	0,10	---	---	---	---	---	---
Simazina	(µg/L)	0,10	---	---	---	---	---	---
Desetisimazina	(µg/L)	0,10	---	---	---	---	---	---
Dose indicativa		0,10	---	---	---	---	---	---
Urânio 234 (Bq/l)		---	---	---	---	---	---	---
Urânio 238 (Bq/l)		---	---	---	---	---	---	---
Polónio 210 (Bq/l)		---	---	---	---	---	---	---
Rádio 226 (Bq/l)		---	---	---	---	---	---	---
Alfa total	(Bq/l)	---	---	---	---	---	---	---
Radão		500	---	---	---	---	---	---

**OBSERVAÇÕES:**

Os resultados analíticos apresentados evidenciam que a água distribuída na Zona de Abastecimento de Barradas está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei 306/2007, de 27 de Agosto na sua redação atual.

O Presidente:

*Luis Filipe Santana Dias*  
(Luis Filipe Santana Dias, Eng.º)

Data: 13 de janeiro de 2023