


Município de Rio Maior		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO DE SENHORA DA LUZ				EDITAL Nº 64/2024		
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 2024 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	1	50%	2	2	100%
Bactérias coliformes	(N/100 ml)	0	-- = 0	0	100%	2	2	100%
Desinfetante residual	(mg/L)	---	= 0,2 e 0,3	---	---	2	2	100%
Alumínio	(µg/L Al)	200	-- < 50	0	100%	1	1	100%
Amónio	(mg/L NH4)	0,50	-- < 0,02	0	100%	1	1	100%
Número de colónias a 22°C	(N/ml)	Sem alteração anormal	-- = 182	---	---	1	1	100%
Condutividade	(µS/cm a 20°C)	2500	-- = 335	0	100%	1	1	100%
Clostridium perfringens	(N/100ml)	0	-- = 0	0	100%	1	1	100%
Cor	(mg/L PtCo)	20	-- < 2	0	100%	1	1	100%
pH	(Unidades pH)	≥ 6,5 e ≤ 9	-- = 8,1	0	100%	1	1	100%
Ferro	(µg/L Fe)	200	-- < 50	0	100%	1	1	100%
Manganês	(µg/L Mn)	50	-- < 15	0	100%	1	1	100%
Nitratos ¹	(mg/L NO3)	50	-- --	---	---	---	---	---
Nitritos	(mg/L NO2)	0,5	-- < 0,02	0	100%	1	1	100%
Oxidabilidade	(mg/L O2)	5	-- < 1,5	0	100%	1	1	100%
Cheiro a 25°C	(Factor de diluição)	3	-- < 1	0	100%	1	1	100%
Sabor a 25°C	(Factor de diluição)	3	-- < 1	0	100%	1	1	100%
Turvação	(NTU)	4	-- < 0,3	0	100%	1	1	100%
Antimónio ¹	(µg/L Sb)	5	-- --	---	---	---	---	---
Arsénio ¹	(µg/L As)	10	-- --	---	---	---	---	---
Benzeno ¹	(µg/L)	1,0	-- --	---	---	---	---	---
Benzo(a)pireno	(µg/L)	0,010	-- < 0,003	0	100%	1	1	100%
Boro ¹	(mg/L B)	1,0	-- --	---	---	---	---	---
Bromatos ¹	(µg/L BrO3)	10	-- --	---	---	---	---	---
Cádmio ¹	(µg/L Cd)	5,0	-- --	---	---	---	---	---
Cálcio	(mg/L Ca)	---	-- = 26,8	0	100%	1	1	100%
Chumbo	(µg/L Pb)	10	-- < 3	0	100%	1	1	100%
Cianetos ¹	(µg/L CN)	50	-- --	---	---	---	---	---
Cobre	(mg/L Cu)	2,0	-- < 0,3	0	100%	1	1	100%
Crómio	(µg/L Cr)	50	-- < 2	0	100%	1	1	100%
1,2-dicloroetano ¹	(µg/L)	3,0	-- --	---	---	---	---	---
Dureza total	(mg/L CaCO3)	---	-- = 120	0	100%	1	1	100%
Enterococos	(N/100 ml)	0	-- --	---	---	---	---	---
Fluoretos ¹	(mg/L F)	1,5	-- --	---	---	---	---	---
Magnésio	(mg/L Mg)	---	-- = 12	0	100%	1	1	100%
Mercurio ¹	(µg/L Hg)	1	-- --	---	---	---	---	---
Níquel	(µg/L Ni)	20	-- < 5	0	100%	1	1	100%
Selénio ¹	(µg/L Se)	10	-- --	---	---	---	---	---
Cloratos	(µg/L)	0,70	-- = 0,226	0	100%	1	1	100%
Cloritos	(µg/L)	0,70	-- < 0,005	---	---	1	1	100%
Cloretos ¹	(mg/L Cl)	250	-- --	---	---	---	---	---
Sódio ¹	(mg/L Na)	200	-- --	---	---	---	---	---
Potássio	(mg/L K)	Sem alteração anormal	-- = 7	---	---	1	1	100%
Sulfatos ¹	(mg/L SO4)	250	-- --	---	---	---	---	---
Tetracloroetano e Tricloroetano ¹	(µg/L)	10	-- --	---	---	---	---	---
Tetracloroetano	(µg/L)	---	-- --	---	---	---	---	---
Tricloroetano	(µg/L)	---	-- --	---	---	---	---	---
Hidrocarbonetos Aromáticos Polícíclicos:	(µg/L)	0,10	-- < 0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	(µg/L)	---	-- < 0,01	---	---	1	1	100%
Benzo(k)fluoranteno	(µg/L)	---	-- < 0,01	---	---	1	1	100%
Benzo(ghi)perileno	(µg/L)	---	-- < 0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	(µg/L)	---	-- < 0,01	---	---	1	1	100%
Trihalometanos - total	(µg/L)	100	-- < 3	0	100%	1	1	100%
Clorofórmio	(µg/L)	---	-- < 3	---	---	1	1	100%
Bromofórmio	(µg/L)	---	-- < 3	---	---	1	1	100%
Bromodiclorometano	(µg/L)	---	-- < 3	---	---	1	1	100%
Dibromoclorometano	(µg/L)	---	-- < 3	---	---	1	1	100%
Pesticidas - total ¹	(µg/L)	0,50	-- --	---	---	---	---	---
Alacloro	(µg/L)	0,10	-- --	---	---	---	---	---
Bentazona	(µg/L)	0,10	-- --	---	---	---	---	---
Clorpirifos	(µg/L)	0,10	-- --	---	---	---	---	---
Desetiltbutilazina	(µg/L)	0,10	-- --	---	---	---	---	---
Dimetoato	(µg/L)	0,10	-- --	---	---	---	---	---
Diurão	(µg/L)	0,10	-- --	---	---	---	---	---
Dimetensmida-P	(µg/L)	0,10	-- --	---	---	---	---	---
M656PHOS1	(µg/L)	0,10	-- --	---	---	---	---	---
Isoproturão	(µg/L)	0,10	-- --	---	---	---	---	---
Unurão	(µg/L)	0,10	-- --	---	---	---	---	---
MCPA	(µg/L)	0,10	-- --	---	---	---	---	---
Metazilil	(µg/L)	0,10	-- --	---	---	---	---	---
Metribuzina	(µg/L)	0,10	-- --	---	---	---	---	---
Metaolaclo	(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	-- --	---	---	---	---	---
Desetilsimazina	(µg/L)	0,10	-- --	---	---	---	---	---
Dose Indicativa ¹		0,10	-- --	---	---	---	---	---
Uranio 234 ¹	(Bq/l)	---	-- --	---	---	---	---	---
Uranio 238 ¹	(Bq/l)	---	-- --	---	---	---	---	---
Polónio 210 ¹	(Bq/l)	---	-- --	---	---	---	---	---
Rádio 226 ¹	(Bq/l)	---	-- --	---	---	---	---	---
Alfa Total ¹		---	-- --	---	---	---	---	---
Radão		500	-- < 10	0	100%	1	1	100%

NOTA 1: Parâmetros conservativos analisados pela entidade gestora em alta, os Serviços Municipalizados da Câmara municipal das Caldas da Rainha.

OBSERVAÇÕES:
Os resultados analíticos apresentados evidenciam que a água distribuída na Zona de Abastecimento de Senhora da Luz 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, Eng.º)

Data: 30 de dezembro de 2024