

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, 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).	<b>2.º Trimestre 2023 01 Abril 30 Junho</b>
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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	
<i>Escherichia coli</i> (N/100 ml)	0	0	25	2	95%	43	43	100%
Bactérias coliformes (N/100 ml)	0	0	62	5	88%	43	43	100%
Desinfetante residual (mg/L)	---	0.1	1.3	---	100%	43	43	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0.02	<0.02	---	100%	6	6	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	>300	---	100%	12	12	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	>300	---	100%	12	12	100%
Condutividade (µS/cm a 20°C)	2500	406	1300	---	100%	12	12	100%
Cor (mg/L PtCo)	20	<2	<2	---	100%	12	12	100%
pH (Unidades pH)	≥6,5 e ≤9	7.2	8.3	---	100%	12	12	100%
Manganês (µg/L Mn)	50	<15	22	---	100%	11	11	100%
Nitratos <sup>-</sup> (mg/L NO <sub>3</sub> )	50	3.2	<10	---	100%	6	6	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1.5	3.9	---	100%	8	8	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	---	100%	12	12	100%
Sabor a 25°C (Factor de diluição)	3	<1	2	---	100%	12	12	100%
Turvação (NTU)	4	<0.3	1.3	---	100%	12	12	100%
Alumínio (µg/L Al)	200	<50	50	---	100%	8	8	100%
Antimónio <sup>3+</sup> (µg/L Sb)	5	<1.5	1.5	---	100%	6	6	100%
Arsénio <sup>3+</sup> (µg/L As)	10	0.87	9	---	100%	6	6	100%
Benzeno <sup>1</sup> (µg/L)	1,0	<0.3	<0.3	---	100%	6	6	100%
Benzo (a) Pireno	0,01	<0.003	<0.003	---	100%	6	6	100%
Boro <sup>-2</sup> (mg/L B)	1,0	<0.03	<0.15	---	100%	6	6	100%
Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )	10	<3	9.3	---	100%	6	6	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	---	100%	8	8	100%
Cádmio <sup>2+</sup> (µg/L Cd)	5,0	<1	<1.5	---	100%	6	6	100%
Cálcio (mg/L Ca)	---	19.2	92	---	100%	7	7	100%
Chumbo (µg/L Pb)	25,0	<3	<3	---	100%	6	6	100%
Cianetos <sup>2-</sup> (µg/L CN)	50	<5	<15	---	100%	6	6	100%
Cobre (mg/L Cu)	2,0	<0.3	<0.3	---	100%	6	6	100%
Crómio <sup>3+</sup> (µg/L Cr)	50	<2	<2	---	100%	6	6	100%
1,2 - dicloroetano <sup>2</sup> (µg/L)	3,0	<0.1	0.3	---	100%	6	6	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	100	480	---	100%	7	7	100%
Enterococos (N/100 mL)	0,0	0	0	---	100%	12	12	100%
Ferro (µg/L Fe)	200	<50	<50	---	100%	9	9	100%
Fluoretos <sup>-</sup> (mg/L F)	1,5	0.08	0.38	---	100%	6	6	100%
Magnésio (mg/L Mg)	---	13	61	---	100%	7	7	100%
Mercurio <sup>2+</sup> (µg/L Hg)	1	<0.2	<0.2	---	100%	6	6	100%
Níquel (µg/L Ni)	20	<5	14	---	100%	6	6	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	<0.02	<0.02	---	100%	6	6	100%
Selénio <sup>2-</sup> (µg/L Se)	10	<2	<3	---	100%	6	6	100%
Cloretos <sup>-</sup> (mg/L Cl)	250	68	200	---	100%	6	6	100%
Sódio <sup>+</sup> (mg/L Na)	200	48	96	---	100%	6	6	100%
Sulfatos <sup>-2</sup> (mg/L SO <sub>4</sub> )	250	42	180	---	100%	6	6	100%
Tetracloroeteno e Tricloroeteno <sup>2</sup> (µg/L):	10	<0.1	<3	---	100%	---	---	100%
Tetracloroeteno(µg/L)	---	<0.1	<3	---	100%	6	6	100%
Tricloroeteno(µg/L)	---	<0.1	<0.3	---	100%	6	6	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0.01	<0.01	---	100%	---	---	100%
Benzo(b)fluoranteno (µg/L)	---	<0.01	<0.01	---	100%	6	6	100%
Benzo(k)fluoranteno (µg/L)	---	<0.01	<0.01	---	100%	6	6	100%
Benzo(ghi)perileno (µg/L)	---	<0.01	<0.01	---	100%	6	6	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0.01	<0.01	---	100%	6	6	100%
Trihalometanos - total (µg/L):	100	<3	56	---	100%	---	---	100%
Clorofórmio(µg/L)	---	<3	18	---	100%	7	7	100%
Bromofórmio(µg/L)	---	<3	15	---	100%	7	7	100%
Bromodiclorometano(µg/L)	---	<3	12	---	100%	7	7	100%
Dibromoclorometano(µg/L)	---	<3	11	---	100%	7	7	100%
Radão (Bq/L) <sup>1</sup>	500	---	---	---	---	---	---	---
Alpha total (Bq/L) <sup>1</sup>	0,1	<0.01	<0.04	---	100%	5	5	100%
Beta total (Bq/L) <sup>1</sup>	1	---	---	---	---	---	---	---
Dose indicativa total (Bq/L) <sup>1</sup>	1	<0.1	<0.1	---	100%	6	6	100%
Pesticidas - total (µg/L) <sup>1</sup>	0,5	<0.005	<0.03	---	100%	---	---	100%
Alacloro (µg/L)	0,1	---	---	---	---	---	---	---
Atrazina (µg/L)	0,1	<0.03	<0.03	---	100%	1	1	100%
Bentazona (µg/L)	0,1	<0.03	<0.03	---	100%	24	24	100%
Clorpirifos <sup>3</sup> (µg/L)	---	<0.03	<0.03	---	100%	26	26	100%
Desetilatraxina (µg/L)	0,1	<0.005	<0.005	---	100%	1	1	100%
Desetilbutilazina (µg/L)	0,1	<0.05	<0.005	---	100%	1	1	100%
Dimetoato (µg/L)	---	<0.005	<0.03	---	100%	26	26	100%
Diurão (µg/L)	0,1	<0.005	<0.03	---	100%	3	3	100%
Imidaclopride (µg/L)	0,1	<0.005	<0.005	---	100%	1	1	100%
Linurão (µg/L)	0,1	<0.005	<0.005	---	100%	1	1	100%
MCPA <sup>2</sup> (µg/L)	0,1	<0.03	<0.03	---	100%	1	1	100%
Mecoprop (µg/L)	0,1	<0.03	<0.03	---	100%	1	1	100%
Metalaxil (µg/L)	0,1	<0.005	<0.005	---	100%	1	1	100%
Metribuzina (µg/L)	0,1	<0.005	<0.005	---	100%	1	1	100%
Ometoato <sup>2</sup> (µg/L)	0,1	<0.02	<0.03	---	100%	26	26	100%
2,4-D (µg/L)	0,1	<0.03	<0.03	---	100%	1	1	100%
Oxadiazão (µg/L)	0,1	<0.005	<0.005	---	100%	1	1	100%
Tebucanazol (µg/L)	0,1	<0.005	<0.005	---	100%	1	1	100%

NOTA 1: Num. de Identificação: 06640809

Informação complementar relativa à averiguação de causas e medidas corretivas: Monte da Acharua e Monte da Vinha - parâmetro bactérias Coliformes e E. Coli) Causas - Associadas a limpeza e higienização do reservatório. Medidas Corretivas - Não foram tomadas medidas porque as análises posteriores não confirmaram os incumprimentos. Complexo Desportivo, Monte Clérigo e Monte das Figueiras - parâmetro Bactérias Coliformes - Causas: Falha de equipamento no sistema de tratamento. Medidas Corretivas - Correção do funcionamento do sistema de tratamento. Análises posteriores não confirmaram o incumprimento