

Parâmetro	VP - Valor Paramétrico		Valores Obtidos		Nº de Análises Superiores ao VP	% de Cumprimento do VP	Nº de Análises PCQA 2023		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100ml	0	0	0	100%	6	6	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	6	6	100%
Desinfetante Residual	---	mg/l	0,25	0,71	---	---	6	6	100%
Cheiro a 25°C	3,0	Fator de diluição	<1	<1	0	100%	3	3	100%
Sabor a 25°C	3,0	Fator de diluição	<1	<1	0	100%	3	3	100%
pH	≥6,5 e ≤9,5	E. de Sorensen	6,3	6,8	1	67%	3	3	100%
Condutividade	2500	µS/cm a 20°C	148	230	0	100%	3	3	100%
Cor	20,0	mg/l PtCo	<2	<5	0	100%	3	3	100%
Turvação	4,0	UNT	<0,2	1,6	0	100%	3	3	100%
Enterococos fecais	0	N/100ml	0	0	0	100%	3	3	100%
Número de Colónias a 22°C	---	N/ml a 22°C	ND	ND	---	---	3	3	100%
Número de Colónias a 36°C	---	N/ml a 36°C	ND	ND	---	---	3	3	100%
Alumínio	200,0	µg/l Al	<50	<50	0	100%	1	1	100%
Cálcio	---	mg/l Ca	25,6	25,6	---	---	1	1	100%
Clostridium perfringens	0	N/100ml	0	0	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO3	85	85	---	---	1	1	100%
Dose Indicativa (1)	0,1	mSv	<0,1	<0,1	0	100%	1	1	100%
Alfa-total (1)	---	Bq/l	<0,04	<0,04	---	---	1	1	100%
Beta- Total (1)	---	Bq/l	---	---	---	---	---	---	---
Polónio 210	---	Bq/l	---	---	---	---	---	---	---
Rádio 226	---	Bq/l	---	---	---	---	---	---	---
Urânio 234	---	Bq/l	---	---	---	---	---	---	---
Urânio 238	---	Bq/l	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	<50	<50	0	100%	1	1	100%
Magnésio	---	mg/l Mg	5	5	---	---	1	1	100%
Manganês	50	µg/l Mn	<15	<15	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O2	<1,5	<1,5	0	100%	1	1	100%
Amónio	0,50	mg/l NH4	<0,02	<0,02	0	100%	1	1	100%
Antimónio (1)	5,0	µg/l Sb	<1,5	<1,5	0	100%	1	1	100%
Arsénio (1)	10	µg/l As	<3	<3	0	100%	1	1	100%
Benzeno (1)	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,003	<0,003	0	100%	1	1	100%
Boro (1)	1,0	mg/l B	<0,15	<0,15	0	100%	1	1	100%
Bromatos (1)	10	µg/l BrO3	<3	<3	0	100%	1	1	100%
Cádmio (1)	5,0	µg/l Cd	<1	<1	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos (1)	50,0	µg/l CN	<15	<15	0	100%	1	1	100%
Cloretos (1)	250,0	mg/l Cl	27	27	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO2	---	---	---	---	---	---	---
Cloratos	0,70	mg/l ClO3	---	---	---	---	---	---	---
Chumbo	10,0	µg/l Pb	<3	<3	0	100%	1	1	100%
Cobre	2,00	mg/l Cu	<0,3	<0,3	0	100%	1	1	100%
Crómio	50,0	µg/l Cr	<2	<2	0	100%	1	1	100%
1,2 - dicloroetano (1)	3,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Fluoretos (1)	1,5	mg/l F	0,13	0,13	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	---	---	---	---	---	---	---
Benzo(b)fluoranteno	---	µg/l	<0,01	<0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,01	<0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,01	<0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,01	<0,01	---	---	1	1	100%
Nitratos (1)	50,0	mg/l NO3	<10	<10	0	100%	1	1	100%
Nitritos	0,50	mg/l NO2	<0,02	<0,02	0	100%	1	1	100%
Mercúrio (1)	1,0	µg/l Hg	<0,2	<0,2	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5	<5	0	100%	1	1	100%
Pesticidas - totais (1)	0,5	µg/l	---	---	---	---	---	---	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	---
Diurão	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
S-Metolaclo	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Oxadiazão	0,10	µg/l	---	---	---	---	---	---	---
Selénio (1)	10,0	µg/l Se	<3	<3	0	100%	1	1	100%
Sódio (1)	200,0	mg/l Na	18	18	0	100%	1	1	100%
Sulfatos (1)	250,0	mg/l SO4	85	85	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (1)	10,0	µg/l	---	---	---	---	---	---	---
Tetracloroetano	---	µg/l	<3	<3	---	---	1	1	100%
Tricloroetano	---	µg/l	<0,3	<0,3	---	---	1	1	100%
Trihalometanos - Totais (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	<3	<3	---	---	1	1	100%
Bromofórmio	---	µg/l	<3	<3	---	---	1	1	100%
Bromodiclorometano	---	µg/l	<3	<3	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<3	<3	---	---	1	1	100%

Informação complementar

Em conformidade com o Decreto-Lei nº306/2007, de 27 de Agosto, alterado pelo Decreto-Lei nº 152/2017, de 7 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)

Informação complementar relativa à averiguação de incumprimentos dos Valores Paramétricos (VP):

Foi detetado o incumprimento do valor de pH, na colheita do dia 15 de fevereiro, com valor abaixo do recomendado; Identificámos como causas: O1 - Características naturais (hidrogeológicas) da origem de água  
Como medidas: N1 - Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer)

Laboratórios responsáveis pelas colheitas e ensaios:

Cesab e LPQ

Legenda:

VP - Valor Paramétrico constante do anexo I do DL 152/2017, de 7 de dezembro  
ND - Não Detectado  
LQ - Limite de Quantificação  
NA - Não Aplicável  
(1) Parâmetros Conservativos  
(2) Parâmetros Conserv analisados pela EG em Alta

Diretor-Geral:

Dr. Nuno Campilho

Data de publicação no website:

27 de junho de 2023