

Parâmetro	Valor Paramétrico		Valores Obtidos		Nº de Análises Superiores ao VP	% de Cumprimento do VP	Nº de Análises PCQA 2020		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100ml	0	0	0	100%	4	4	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	4	4	100%
Desinfetante Residual	---	mg/l	0,17	0,66	---	---	4	4	100%
Cheiro a 25°C	3,0	Fator de diluição	<1	<1	0	100%	2	2	100%
Sabor a 25°C	3,0	Fator de diluição	<1	<1	0	100%	2	2	100%
pH	≥6,5 e ≤9,5	E. de Sorensen	7,3	7,4	0	100%	2	2	100%
Condutividade	2500	µS/cm a 20°C	226	238	0	100%	2	2	100%
Cor	20,0	mg/l PtCo	<5	<5	0	100%	2	2	100%
Turvação	4,0	UNT	0,30	0,30	0	100%	2	2	100%
Enterococos fecais	0	N/100ml	0	0	0	100%	2	2	100%
Número de Colónias a 22°C	---	N/ml a 22°C	N.D.	N.D.	---	---	2	2	100%
Número de Colónias a 36°C	---	N/ml a 36°C	N.D.	N.D.	---	---	2	2	100%
Alumínio	200,0	µg/l Al	---	---	---	---	---	---	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	---
Clostridium perfringens	0	N/100ml	---	---	---	---	---	---	---
Dureza Total	---	mg/l CaCO3	---	---	---	---	---	---	---
Dose Indicativa (1)	0,1	mSv	<0,1	<0,1	0	100%	2	2	100%
Alfa-total (1)	0,1	Bq/l	0,16	0,18	---	---	2	2	100%
Beta- Total (1)	1,0	Bq/l	---	---	---	---	---	---	---
Polónio 210	---	Bq/l	<0,01 (LD)	<0,01 (LD)	---	---	2	2	100%
Rádio 226	---	Bq/l	0,15	0,16	---	---	2	2	100%
Urânio 234	---	Bq/l	<0,005 (LD)	<0,005 (LD)	---	---	2	2	100%
Urânio 238	---	Bq/l	<0,005 (LD)	<0,005 (LD)	---	---	2	2	100%
Radão	500	Bq/l	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	<10	<10	0	100%	2	2	100%
Magnésio	---	mg/l Mg	---	---	---	---	---	---	---
Manganês	50	µg/l Mn	<10	<10	0	100%	2	2	100%
Oxidabilidade	5,0	mg/l O2	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH4	---	---	---	---	---	---	---
Antimónio (1)	5,0	µg/l Sb	---	---	---	---	---	---	---
Arsénio (1)	10	µg/l As	---	---	---	---	---	---	---
Benzeno (1)	1,0	µg/l	---	---	---	---	---	---	---
Benzeno(a)pireno	0,010	µg/l	---	---	---	---	---	---	---
Boro (1)	1,0	mg/l B	---	---	---	---	---	---	---
Bromatos (1)	10	µg/l BrO3	---	---	---	---	---	---	---
Cádmio (1)	5,0	µg/l Cd	---	---	---	---	---	---	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos (1)	50,0	µg/l CN	---	---	---	---	---	---	---
Cloretos (1)	250,0	mg/l Cl	---	---	---	---	---	---	---
Cloritos	0,70	mg/l ClO2	---	---	---	---	---	---	---
Cloratos	0,70	mg/l ClO3	---	---	---	---	---	---	---
Chumbo	10,0	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,00	mg/l Cu	---	---	---	---	---	---	---
Crómio	50,0	µg/l Cr	---	---	---	---	---	---	---
1,2 - dicloroetano (1)	3,0	µg/l	---	---	---	---	---	---	---
Fluoretos (1)	1,5	mg/l F	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	---	---	---	---	---	---	---
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	---
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	---
Benzo(ghi)perileno	---	µg/l	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	---
Nitratos (1)	50,0	mg/l NO3	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO2	---	---	---	---	---	---	---
Mercúrio (1)	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Pesticidas - totais (1)	0,5	µg/l	---	---	---	---	---	---	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	---
Desetilertbutilazina	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	---	---	---	---	---	---	---
Imidacloripe	0,10	µg/l	---	---	---	---	---	---	---
Oxadiazão	0,10	µg/l	---	---	---	---	---	---	---
Selénio (1)	10,0	µg/l Se	---	---	---	---	---	---	---
Sódio (1)	200,0	mg/l Na	---	---	---	---	---	---	---
Sulfatos (1)	250,0	mg/l SO4	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano (1)	10,0	µg/l	---	---	---	---	---	---	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - Totais (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodiodometano	---	µg/l	---	---	---	---	---	---	---
Dibromodiodometano	---	µg/l	---	---	---	---	---	---	---

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 detectado o valor de alfa-total acima do valor recomendado, nas análises de dia 07 de outubro e 23 de dezembro de 2020;
A causa apresentada foram as características naturais (hidrogeológicas) da origem de água;
No entanto não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv, não confirmando o incumprimento;

Laboratório responsável pelas colheitas e ensaios:

Cesab

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:

15 de março de 2021