

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%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	3	3	100%
Desinfectante Residual	---	mg/l	0,18	0,45	---	---	3	3	100%
Cheiro a 25°C	3,0	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25°C	3,0	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	E. de Sorensen	6,5	6,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20°C	375	375	0	100%	1	1	100%
Cor	20,0	mg/l PtCo	<6 (LQ)	<6 (LQ)	0	100%	1	1	100%
Turvação	4,0	UNT	<0,80 (LQ)	<0,80 (LQ)	0	100%	1	1	100%
Enterococos fecais	0	N/100ml	0	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml a 22°C	ND	ND	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml a 36°C	ND	ND	---	---	1	1	100%
Alumínio	200,0	µg/l Al	14	14	0	100%	1	1	100%
Cálcio	---	mg/l Ca	2	2	---	---	1	1	100%
Clostridium perfringens	0	N/100ml	0	0	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO3	48	48	---	---	1	1	100%
Dose Indicativa (1)	0	mSv	<0,1	<0,1	0	100%	1	1	100%
Alfa-total (1)	0,1	Bq/l	0,22	0,22	0	100%	1	1	100%
Beta- Total (1)	1,0	Bq/l	---	---	---	---	---	---	---
Polónio 210	---	Bq/l	<0,01 (LD)	<0,01 (LD)	---	---	1	1	100%
Rádio 226	---	Bq/l	0,04	0,04	---	---	1	1	100%
Urânio 234	---	Bq/l	<0,005 (LD)	<0,005 (LD)	---	---	1	1	100%
Urânio 238	---	Bq/l	<0,005 (LD)	<0,005 (LD)	---	---	1	1	100%
Radão	500	Bq/l	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	<40 (LQ)	<40 (LQ)	0	100%	1	1	100%
Magnésio	---	mg/l Mg	3,1	3,1	---	---	1	1	100%
Manganês	50	µg/l Mn	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O2	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH4	0,10 (LQ)	0,10 (LQ)	0	100%	1	1	100%
Antimónio (1)	5,0	µg/l Sb	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Arsénio (1)	10	µg/l As	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Benzeno (1)	1,0	µg/l	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Benzeno(a)pireno	0,010	µg/l	<0,003 (LQ)	<0,003 (LQ)	0	100%	1	1	100%
Boro (1)	1,0	mg/l B	0,0215	0,0215	0	100%	1	1	100%
Bromatos (1)	10	µg/l BrO3	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Cádmio (1)	5,0	µg/l Cd	<1,5 (LQ)	<1,5 (LQ)	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos (1)	50,0	µg/l CN	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
Cloretos (1)	250,0	mg/l Cl	97	97	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO2	---	---	---	---	---	---	---
Cloratos	0,70	mg/l ClO3	---	---	---	---	---	---	---
Chumbo	10,0	µg/l Pb	9,5	9,5	0	100%	1	1	100%
Cobre	2,00	mg/l Cu	0,1	0,1	0	100%	1	1	100%
Crómio	50,0	µg/l Cr	<6,0 (LQ)	<6,0 (LQ)	0	100%	1	1	100%
1,2 - dicloroetano (1)	3,0	µg/l	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1	100%
Fluoretos (1)	1,5	mg/l F	<0,30 (LQ)	<0,30 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	<0,0200(LQ)	<0,0200(LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,0200 (LQ)	<0,0200 (LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,0200 (LQ)	<0,0200 (LQ)	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,0200 (LQ)	<0,0200 (LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,0200 (LQ)	<0,0200 (LQ)	---	---	1	1	100%
Nitratos (1)	50,0	mg/l NO3	<2,2 (LQ)	<2,2 (LQ)	0	100%	1	1	100%
Nitritos	0,50	mg/l NO2	<0,040 (LQ)	<0,040 (LQ)	0	100%	1	1	100%
Mercúrio (1)	1,0	µg/l Hg	<0,3 (LQ)	<0,3 (LQ)	0	100%	1	1	100%
Níquel	20	µg/l Ni	15	15	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-Metolacloro	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	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Sódio (1)	200,0	mg/l Na	58	58	0	100%	1	1	100%
Sulfatos (1)	250,0	mg/l SO4	4,3	4,3	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (1)	10,0	µg/l	<0,30 (LQ)	<0,30 (LQ)	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<0,20 (LQ)	<0,20 (LQ)	---	---	1	1	100%
Tricloroetano	---	µg/l	<0,10 (LQ)	<0,10 (LQ)	---	---	1	1	100%
Trihalometanos - Totais (THM):	100	µg/l	2,37	2,37	0	100%	1	1	100%
Clorofórmio	---	µg/l	<0,10 (LQ)	<0,10 (LQ)	---	---	1	1	100%
Bromofórmio	---	µg/l	2,37	2,37	---	---	1	1	100%
Bromodiclorometano	---	µg/l	<0,10 (LQ)	<0,10 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<0,10 (LQ)	<0,10 (LQ)	---	---	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 detectado o valor de alfa-total acima do valor recomendado, nas análises de dia 08 de outubro 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:

Luságua

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