

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%
Desinfetante Residual	---	mg/l	<1,0 (LQ)	0,29	---	---	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	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20°C	337	337	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	10	10	0	100%	1	1	100%
Cálcio	---	mg/l Ca	4	4	---	---	1	1	100%
Clostridium perfringens	0	N/100ml	0	0	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO3	40	40	---	---	1	1	100%
Dose Indicativa (1)	0,1	mSv	<0,1	<0,1	0	100%	1	1	100%
Alfa-total (1)	0,1	Bq/l	0,83	0,83	---	---	1	1	100%
Beta- Total (1)	1,0	Bq/l	---	---	---	---	---	---	---
Polónio 210	---	Bq/l	<0,01 (LQ)	<0,01 (LD)	---	---	1	1	100%
Rádio 226	---	Bq/l	0,37	0,37	---	---	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	7,7	7,7	---	---	1	1	100%
Manganés	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	0,0147	0,0147	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	92	92	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO2	---	---	---	---	---	---	---
Cloratos	0,70	mg/l ClO3	---	---	---	---	---	---	---
Chumbo	10,0	µg/l Pb	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,00	mg/l Cu	<0,1 (LQ)	<0,1 (LQ)	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	2,7	2,7	0	100%	1	1	100%
Nitritos	0,50	mg/l NO2	<0,04 (LQ)	<0,04 (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	16	16	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	46	46	0	100%	1	1	100%
Sulfatos (1)	250,0	mg/l SO4	5,3	5,3	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	3,06	3,06	0	100%	1	1	100%
Clorofórmio	---	µg/l	<0,10 (LQ)	<0,10 (LQ)	---	---	1	1	100%
Bromofórmio	---	µg/l	2,62	2,62	---	---	1	1	100%
Bromodiorometano	---	µg/l	<0,10 (LQ)	<0,10 (LQ)	---	---	1	1	100%
Dibromoclorometano	---	µg/l	0,44	0,44	---	---	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 12 de novembro 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