

Parâmetro	VP - Valor Paramétrico		Valores Obtidos		Nº de Análises Superiores ao VP	% de Cumprime nto do VP	Nº de Análises PCQA 2022		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100ml	0	0	0	100%	2	2	100%
Bactérias Coliformes	0	N/100ml	0	40	1	50%	2	2	100%
Desinfetante Residual	---	mg/l	0,31	0,38	---	---	2	2	100%
Cheiro a 25°C	3,0	Fator de diluição	---	---	---	---	---	---	---
Sabor a 25°C	3,0	Fator de diluição	---	---	---	---	---	---	---
pH	≥6,5 e ≤9,5	E. de Sorensen	---	---	---	---	---	---	---
Condutividade	2500	µS/cm a 20°C	---	---	---	---	---	---	---
Cor	20,0	mg/l PtCo	---	---	---	---	---	---	---
Turvação	4,0	UNT	---	---	---	---	---	---	---
Enterococos fecais	0	N/100ml	---	---	---	---	---	---	---
Número de Colónias a 22°C	---	N/ml a 22°C	---	---	---	---	---	---	---
Número de Colónias a 36°C	---	N/ml a 36°C	---	---	---	---	---	---	---
Alumínio	200,0	µg/l Al	---	---	---	---	---	---	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	---
Clostridium perfringens	0	N/100ml	---	---	---	---	---	---	---
Dureza Total	---	mg/l CaCO3	---	---	---	---	---	---	---
Dose Indicativa (1)(2)	0,1	mSv	<0,1	<0,1	0	100%	1	1	100%
Alfa-total (1)(2)	---	Bq/l	<0,04	<0,04	---	---	1	1	100%
Beta- Total (1)(2)	---	Bq/l	0,13	0,13	---	---	1	1	100%
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	---	---	---	---	---	---	---
Magnésio	---	mg/l Mg	---	---	---	---	---	---	---
Manganês	50	µg/l Mn	---	---	---	---	---	---	---
Oxidabilidade	5,0	mg/l O2	---	---	---	---	---	---	---
Amónio	0,50	mg/l NH4	---	---	---	---	---	---	---
Antimónio (1)(2)	5,0	µg/l Sb	<1	<1	0	100%	1	1	100%
Arsénio (1)(2)	10	µg/l As	2,7	2,7	0	100%	1	1	100%
Benzeno (1)(2)	1,0	µg/l	<0,2	<0,2	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	---
Boro (1)(2)	1,0	mg/l B	0,03	0,03	0	100%	1	1	100%
Bromatos (1)(2)	10	µg/l BrO3	<3	<3	0	100%	1	1	100%
Cádmio (1)(2)	5,0	µg/l Cd	<0,1	<0,1	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos (1)(2)	50,0	µg/l CN	<5	<5	0	100%	1	1	100%
Cloretos (1)(2)	250,0	mg/l Cl	36,4	36,4	0	100%	1	1	100%
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)(2)	3,0	µg/l	<0,75	<0,75	0	100%	1	1	100%
Fluoretos (1)(2)	1,5	mg/l F	<0,2	<0,2	0	100%	1	1	100%
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)(2)	50,0	mg/l NO3	3,22	3,22	0	100%	1	1	100%
Nitritos	0,50	mg/l NO2	---	---	---	---	---	---	---
Mercurio (1)(2)	1,0	µg/l Hg	<0,3	<0,3	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Pesticidas - totais (1)(2)	0,5	µg/l	<0,03	<0,03	0	100%	1	1	100%
2,4-dimethylthiophen-3-yl	---	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-Metolacoloro	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)(2)	10,0	µg/l Se	<1	<1	0	100%	1	1	100%
Sódio (1)(2)	200,0	mg/l Na	63,9	63,9	0	100%	1	1	100%
Sulfatos (1)(2)	250,0	mg/l SO4	10,8	10,8	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (1)(2)	10,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - Totais (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	---
Dibromodichlorometano	---	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)

Nota:

Os resultados analíticos obtidos na água fornecida pela entidade gestora em alta Município de Pombal, cujos resultados dos parametros estão assinalados (2), encontram-se publicitados neste boletim.

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

Foi detetado o incumprimento do valor de Bactérias Coliformes, na colheita do dia 14 de setembro, com o valor acima do recomendado;
As causas apresentadas para o incumprimento foram inconclusivas;
Não foram tomadas medidas pois as análises posteriores não confirmaram 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:

19 de dezembro de 2022