

Parâmetro	VP - Valor Paramétrico		Valores Obtidos		Nº de Análises Superiores ao VP	% de Cumprimento do VP	Nº de Análises PCQA 2024		% 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	0,3	0,5	---	---	3	3	100%
Cheiro a 25°C	3,0	Fator de diluição	<1 (LQ)	<1 (LQ)	0	100%	1	1	100%
Sabor a 25°C	3,0	Fator de diluição	<1 (LQ)	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	E. de Sorensen	7,5	7,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20°C	550	550	0	100%	1	1	100%
Cor	20,0	mg/l PtCo	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Turvação	4,0	UNT	0,78	0,78	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	10	10	---	---	1	1	100%
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	<0,1	<0,1	---	---	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	---	---	---	---	---	---	---
Manganés	50	µg/l Mn	---	---	---	---	---	---	---
Oxidabilidade	5,0	mg/l O2	---	---	---	---	---	---	---
Potássio	---	mg/l K	---	---	---	---	---	---	---
Amónio	0,5	mg/l NH4	---	---	---	---	---	---	---
Antimónio (1)(2)	10	µg/l Sb	<1	<1	0	100%	1	1	100%
Arsénio (1)(2)	10,0	µg/l As	<1	<1	0	100%	1	1	100%
Benzeno (1)(2)	1,0	µg/l	<0,2	<0,2	0	100%	1	1	100%
Benzo(a)pireno	0,01	µg/l	---	---	---	---	---	---	---
Boro (1)(2)	1,5	mg/l B	0,0164	0,0164	0	100%	1	1	100%
Bromatos (1)(2)	10,0	µg/l BrO3	<3	<3	0	100%	1	1	100%
Cádmio (1)(2)	5	µg/l Cd	<0,5	<0,5	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos (1)(2)	50	µg/l CN	<5	<5	0	100%	1	1	100%
Cloretos (1)(2)	250,0	mg/l Cl	29,4	29,4	0	100%	1	1	100%
Cloritos	0,25 (3)	mg/l	---	---	---	---	---	---	---
Cloratos	0,25 (3)	mg/l	---	---	---	---	---	---	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---
Crómio	50	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	---	---	---	---	---	---	---
Índeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	---
Nitratos (1)(2)	50	mg/l NO3	8,1	8,1	0	100%	1	1	100%
Nitritos	0,5	mg/l NO2	---	---	---	---	---	---	---
Mercurio (1)(2)	1	µg/l Hg	<0,3	<0,3	0	100%	1	1	100%
Níquel	20,0	µg/l Ni	---	---	---	---	---	---	---
Pesticidas - totais (1)(2)	0,5	µg/l	<0,030	<0,030	0	100%	1	1	100%
2,4-dimethylthiophen-3-yl M656PH051	0,1	µg/l	---	---	---	---	---	---	---
Bentazona	0,1	µg/l	---	---	---	---	---	---	---
Clorpirifos	0,1	µg/l	---	---	---	---	---	---	---
Dimetoato	0,1	µg/l	---	---	---	---	---	---	---
Diurão	0,1	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,1	µg/l	---	---	---	---	---	---	---
S-Metolacoloro	0,1	µg/l	---	---	---	---	---	---	---
Oxadiazão	0,1	µg/l	---	---	---	---	---	---	---
MCPA	0,1	µg/l	---	---	---	---	---	---	---
Dimetenamida-P	0,1	µg/l	---	---	---	---	---	---	---
Metribuzina	0,1	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,1	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina	0,1	µg/l	---	---	---	---	---	---	---
Ometoato	0,1	µg/l	---	---	---	---	---	---	---
Selénio (1)(2)	20,0	µg/l Se	<1	<1	0	100%	1	1	100%
Sódio (1)(2)	200,0	mg/l Na	18,5	18,5	0	100%	1	1	100%
Sulfatos (1)(2)	250,0	mg/l SO4	7,42	7,42	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (1)(2)	10,0	µg/l	<0,2	<0,2	0	100%	1	1	100%
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - Totais (THM):	100,0	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	---

Informação complementar

Em conformidade com o Decreto-Lei n.º 69/2023, de 21 de agosto, 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 parâmetros estão assinalados (2), encontram-se publicitados neste boletim.

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

Não foi detetada nenhuma situação de incumprimento ao Valor Paramétrico na Zona de Abastecimento de Bonitos

Laboratórios responsáveis pelas colheitas e ensaios:

LPQ

Legenda:

VP - Valor Paramétrico constante do anexo I do DL 69/2023, de 21 de agosto

ND - Não Detectado

LQ - Limite de Quantificação

LD - Limite de Detecção

NA - Não Aplicável

(1) Parâmetros Conservativos

(2) Parâmetros Conserv analisados pela EG em Alta

(3) VP configurado em função do sistema de desinfeção existente

Conselho de Administração:

Dr. Artur Fresco

Data de publicação no website:

11 de setembro de 2024