

Parâmetro	VP - Valor Paramétrico		Valores Obtidos		Nº de Análises Superiores ao		% de Cumprimento do VP		Nº de Análises PCQA 2024		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo	VP	to do VP	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	1100	1100	0	100%	1	1	100%		
Cor	20,0	mg/l PtCo	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1	100%		
Turvação	4,0	UNT	<0,50 (LQ)	<0,50 (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	>300	>300	---	---	1	1	100%		
Número de Colónias a 36°C	---	N/ml a 36°C	>300	>300	---	---	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)	0,1	mSv	---	---	---	---	---	---	---		
Alfa-total (1)	---	Bq/l	---	---	---	---	---	---	---		
Beta- Total (1)	---	Bq/l	---	---	---	---	---	---	---		
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	---	---	---	---	---	---	---		
Potássio	---	mg/l K	---	---	---	---	---	---	---		
Amónio	0,5	mg/l NH4	---	---	---	---	---	---	---		
Antimónio (1)	10	µg/l Sb	---	---	---	---	---	---	---		
Arsénio (1)	10,0	µg/l As	---	---	---	---	---	---	---		
Benzeno (1)	1,0	µg/l	---	---	---	---	---	---	---		
Benzo(a)pireno	0,01	µg/l	---	---	---	---	---	---	---		
Boro (1)	1,5	mg/l B	---	---	---	---	---	---	---		
Bromatos (1)	10,0	µg/l BrO3	---	---	---	---	---	---	---		
Cádmio (1)	5	µg/l Cd	---	---	---	---	---	---	---		
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---		
Cianetos (1)	50	µg/l CN	---	---	---	---	---	---	---		
Cloretos (1)	250,0	mg/l Cl	---	---	---	---	---	---	---		
Cloritos	0,7 (3)	mg/l	---	---	---	---	---	---	---		
Cloratos	0,7 (3)	mg/l	---	---	---	---	---	---	---		
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---		
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---		
Crómio	50	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	mg/l NO3	---	---	---	---	---	---	---		
Nitritos	0,5	mg/l NO2	---	---	---	---	---	---	---		
Mercurio (1)	1	µg/l Hg	---	---	---	---	---	---	---		
Níquel	20,0	µg/l Ni	---	---	---	---	---	---	---		
Pesticidas - totais (1)	0,5	µg/l	---	---	---	---	---	---	---		
2,4-dimethylthiophen-3-yl (1)	0,1	µg/l	---	---	---	---	---	---	---		
M656PH051 (1)	---	µg/l	---	---	---	---	---	---	---		
Bentazona (1)	0,1	µg/l	---	---	---	---	---	---	---		
Clorpirifos (1)	0,1	µg/l	---	---	---	---	---	---	---		
Dimetoato (1)	0,1	µg/l	---	---	---	---	---	---	---		
Diurão (1)	0,1	µg/l	---	---	---	---	---	---	---		
Imidaclopride (1)	0,1	µg/l	---	---	---	---	---	---	---		
S-Metolaclo (1)	0,1	µg/l	---	---	---	---	---	---	---		
Oxadiazão (1)	0,1	µg/l	---	---	---	---	---	---	---		
MCPA (1)	0,1	µg/l	---	---	---	---	---	---	---		
Dimetenamida-P (1)	0,1	µg/l	---	---	---	---	---	---	---		
Metribuzina (1)	0,1	µg/l	---	---	---	---	---	---	---		
Terbutilazina (1)	0,1	µg/l	---	---	---	---	---	---	---		
Desetilterbutilazina (1)	0,1	µg/l	---	---	---	---	---	---	---		
Ometoato (1)	0,1	µg/l	---	---	---	---	---	---	---		
Selénio (1)	20,0	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):	100,0	µg/l	---	---	---	---	---	---	---		
Clorofórmio	---	µg/l	---	---	---	---	---	---	---		
Bromofórmio	---	µg/l	---	---	---	---	---	---	---		
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	---		
Dibromochlorometano	---	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).

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 da Carregosa

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 desinfecção existente

Diretor-Geral:

Idalécio Pessoa Oliveira, Eng.

Data:

21 de março de 2025