

Parâmetro	VP - Valor Paramétrico		Valores Obtidos		Nº de Análises Superiores ao VP	% de Cumprimen to do VP	Nº de Análises PCQA 2025		% 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	0,47	0,87	---	---	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	6,7	6,7	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20°C	360	360	0	100%	1	1	100%
Cor	20,0	mg/l PtCo	<5,0	<5,0	0	100%	1	1	100%
Turvação	4,0	UNT	<0,20	<0,20	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	---	---	---	---	---	---	---
Alumínio	200,0	µg/l Al	<20	<20	0	100%	1	1	100%
Cálcio	---	mg/l Ca	43	43	---	---	1	1	100%
Clostridium perfringens	0	N/100ml	0	0	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO3	123	123	---	---	1	1	100%
Dose Indicativa (1)	0,1	mSv	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (1)	---	Bq/l	0,08	0,08	---	---	1	1	100%
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	<10	<10	0	100%	1	1	100%
Magnésio	---	mg/l Mg	3,9	3,9	---	---	1	1	100%
Manganês	50	µg/l Mn	<10	<10	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O2	<1,0	<1,0	0	100%	1	1	100%
Potássio	---	mg/l K	3,6	3,6	---	---	1	1	100%
Amónio	0,5	mg/l NH4	<0,050	<0,050	0	100%	1	1	100%
Antimónio (1)	10	µg/l Sb	<0,05	<0,05	0	100%	1	1	100%
Arsénio (1)	10,0	µg/l As	0,19	0,19	0	100%	1	1	100%
Benzeno (1)	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Benzo(a)pireno	0,01	µg/l	<0,002	<0,002	0	100%	1	1	100%
Boro (1)	1,5	mg/l B	<0,10	<0,10	0	100%	1	1	100%
Bromatos (1)	10,0	µg/l BrO3	<1,5	<1,5	0	100%	1	1	100%
Cádmio (1)	5	µg/l Cd	<1,0	<1,0	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos (1)	50	µg/l CN	<1,0	<1,0	0	100%	1	1	100%
Cloretos (1)	250,0	mg/l Cl	46	46	0	100%	1	1	100%
Cloritos	0,7 (3)	mg/l	<0,010	<0,010	0	100%	1	1	100%
Cloratos	0,7 (3)	mg/l	0,028	0,028	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	0,014	0,014	0	100%	1	1	100%
Crómio	50	µg/l Cr	<5,0	<5,0	0	100%	1	1	100%
1,2 - dicloroetano (1)	3,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Fluoretos (1)	1,5	mg/l F	0,029	0,029	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	<0,005 (>LQ)	<0,005 (>LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,005	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,004	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,004	<0,004	---	---	1	1	100%
Nitratos (1)	50	mg/l NO3	8,0	8,0	0	100%	1	1	100%
Nitritos	0,5	mg/l NO2	<0,010	<0,010	0	100%	1	1	100%
Mercurio (1)	1	µg/l Hg	<0,01	<0,01	0	100%	1	1	100%
Níquel	20,0	µg/l Ni	<5,0	<5,0	0	100%	1	1	100%
Pesticidas - totais (1)	1	µg/l	---	---	---	---	---	---	---
M656PH051 (1)	---	µg/l	---	---	---	---	---	---	---
Bentazona (1)	0	µg/l	---	---	---	---	---	---	---
Clorpirifos (1)	0,1	µg/l	---	---	---	---	---	---	---
Dimetoato (1)	0	µg/l	---	---	---	---	---	---	---
Diurão (1)	0,1	µg/l	---	---	---	---	---	---	---
Imidaclopride (1)	0	µg/l	---	---	---	---	---	---	---
S-Metolaclo-ro (1)	0,1	µg/l	---	---	---	---	---	---	---
MCPA (1)	0	µg/l	---	---	---	---	---	---	---
Dimetenamida-P (1)	0,1	µg/l	---	---	---	---	---	---	---
Metribuzina (1)	0	µg/l	---	---	---	---	---	---	---
Terbutilazina (1)	0,1	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina (1)	0	µg/l	---	---	---	---	---	---	---
Ometoato (1)	0,1	µg/l	---	---	---	---	---	---	---
Glifosato (1)	0	µg/l	<0,02	<0,02	0	100%	1	1	100%
AMPA (1)	0,1	µg/l	<0,02	<0,02	0	100%	1	1	100%
Selénio (1)	20	µg/l Se	<0,5	<0,5	0	100%	1	1	100%
Sódio (1)	200,0	mg/l Na	29	29	0	100%	1	1	100%
Sulfatos (1)	250	mg/l SO4	5,6	5,6	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (1)	10,0	µg/l	<3 (>LQ)	<3 (>LQ)	0	100%	1	1	100%
Tetracloroeteno	---	µg/l	<3	<3	---	---	1	1	100%
Tricloroeteno	---	µg/l	<0,3	<0,3	---	---	1	1	100%
Trihalometanos - Totais (THM):	100	µg/l	<3 (>LQ)	<3 (>LQ)	0	100%	1	1	100%
Clorofórmio	---	µg/l	<3	<3	---	---	1	1	100%
Bromofórmio	---	µg/l	<3	<3	---	---	1	1	100%
Bromodiclorometano	---	µg/l	<3	<3	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<3	<3	---	---	1	1	100%

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 de Pouca Pena

Laboratórios responsáveis pelas colheitas e ensaios:

Cesab

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

Diretor-Geral:

Idalécio Pessoa Oliveira, Eng.

Data:

20 de junho de 2025