

Parâmetro	VP - Valor Paramétrico		Valores Obtidos		Nº de Análises Superiores ao VP	% de Cumprimento do VP	Nº de Análises PCQA 2026		% 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	15	1	67%	3	3	100%
Desinfetante Residual	---	mg/l	0,30	0,53	0	---	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	7,0	7,0	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20°C	301	301	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	---	---	---	---	---	---	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	---
Clostridium perfringens	0	N/100ml	---	---	---	---	---	---	---
Dureza Total	---	mg/l CaCO3	---	---	---	---	---	---	---
Dose Indicativa (1)	0,1	mSv	<0,1	<0,1	0	100%	1	1	100%
Alfa-total (1)	---	Bq/l	---	---	---	---	---	---	---
Beta- Total (1)	---	Bq/l	---	---	---	---	---	---	---
Polónio 210	---	Bq/l	<0,01(LD)	<0,01(LD)	---	---	1	1	100%
Rádio 226	---	Bq/l	0,227	0,227	---	---	1	1	100%
Urânio 234	---	Bq/l	0,128	0,128	---	---	1	1	100%
Urânio 238	---	Bq/l	0,130	0,130	---	---	1	1	100%
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	---	---	---	---	---	---	---
Ácidos Haolacéticos	60,0	µg/l	---	---	---	---	---	---	---
Amónio	0,5	mg/l NH4	---	---	---	---	---	---	---
Antimónio (1)	10,0	µg/l Sb	---	---	---	---	---	---	---
Arsénio (1)	10	µg/l As	---	---	---	---	---	---	---
Benzeno (1)	1,0	µg/l	---	---	---	---	---	---	---
Benzo(a)pireno	0,01	µg/l	---	---	---	---	---	---	---
Bisfenol A	2,5	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	---	---	---	---	---	---	---
Mercúrio (1)	1	µg/l Hg	---	---	---	---	---	---	---
Níquel	20,0	µg/l Ni	---	---	---	---	---	---	---
Pesticidas - totais (1)	0,5	µg/l	---	---	---	---	---	---	---
M656PH051 (1)	0,1	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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Metalaxil (1)	0,1	µg/l	---	---	---	---	---	---	---
Tebuconazol (1)	0,1	µg/l	---	---	---	---	---	---	---
Glifosato (1)	0,1	µg/l	---	---	---	---	---	---	---
AMPA (1)	0,1	µg/l	---	---	---	---	---	---	---
Selénio (1)	20	µg/l Se	---	---	---	---	---	---	---
Sódio (1)	200,0	mg/l Na	---	---	---	---	---	---	---
Sulfatos (1)	250	mg/l SO4	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno (1)(***)	10,0	µg/l	---	---	---	---	---	---	---
Soma de PFAS (****)	0,10	µg/l	---	---	---	---	---	---	---
Tetracloroeteno	---	µg/l	---	---	---	---	---	---	---
Tricloroeteno	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - Totais (THM)	100,0	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	---
Urânio	30	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):

Foi detetado um incumprimento ao parâmetro **Bactérias coliformes**, na colheita do dia 14 de janeiro, com o valor acima do recomendado; Identificámos como causas: Falta de manutenção/limpeza na rede predial;

Como medidas: Esclarecimento escrito ao responsável pela rede predial (estabelecimento ao público) na Zona de Abastecimento do Carrascal;

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 desinfecção existente

* O valor de "Ácidos Haloacéticos (HAA)" corresponde à soma das 5 espécies: monocloroacético, dicloroacético, tricloroacético, monobromoacético e dibromoacético.

** O resultado de "Hidrocarbonetos Aromáticos Policíclicos (HAP)" corresponde à soma das 5 espécies: Benzo(b)fluoranteno; Benzo(k)fluoranteno; Benzo(ghi)perileno; Indeno(1,2,3-cd)pireno.

*** O resultado de "Tetracloroeteno e Tricloroeteno" corresponde ao resultado determinado com base nas análises realizadas aos dois compostos individuais.

**** A soma de PFAS corresponde ao total obtido para os seguinte 20 ácidos: perfluorobutanóico, perfluoropentanóico, perfluorhexanóico, perfluoroheptanóico, perfluorooctanóico, perfluorononanoico, perfluorodecanóico, perfluoroundecanóico, perfluorododecanóico, perfluorotridecanóico, perfluorobutanossulfónico, perfluoropentanossulfónico, perfluorhexanossulfónico, perfluoroheptanossulfónico, perfluorooctanossulfónico, perfluorononanossulfónico, perfluorodecanossulfónico, perfluoroundecanossulfónico, perfluorododecanossulfónico, perfluorotridecanossulfónico

Diretor-Geral:

Idalécio Pessoa Oliveira, Eng.

Data:

26 de Junho de 2026