

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, 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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,69	0,87	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,2	7,2	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	64,2	64,2	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5	<5	0	100%	1	1	100%
Turvação	4	UNT	<0,3	<0,3	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	70	70	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	<0,05	<0,05	0	100%	1	1	100%
Arsénio	10	µg/l As	2,26	2,26	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,5	<0,5	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Boro	1,0	mg/l B	<0,10	<0,10	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<5	<5	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<1,0	<1,0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<1,0	<1,0	0	100%	1	1	100%
Cloretos	250	mg/l Cl	9,3	9,3	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	<0,5	<0,5	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	77	77	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	0,07	0,07	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	0	0	---
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	0	0	---
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	0	0	---
Benzo(ghi)perileno	---	µg/l	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---
Manganês	50	µg/l Mn	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	1,3	1,3	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Mercurio	1,0	µg/l Hg	<0,30	<0,30	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	0	0	---
Imidaclopride	0,10	µg/l	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	0	0	---
Selénio	10	µg/l Se	<0,5	<0,5	0	100%	1	1	100%
Sódio	200	mg/l Na	7,3	7,3	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	<5,0	<5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<3,0	<3,0	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<3,0	<3,0	---	---	1	1	100%
Tricloroetano	---	µg/l	<0,5	<0,5	---	---	1	1	100%
Trihalometanos - total (THM):	80	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodiclorometano	---	µg/l	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	<0,10	<0,10	0	100%	1	1	100%
Radão	500	Bq/l	---	---	---	---	0	0	---
Alfa-total	0,10	Bq/l	0,04	0,04	0	100%	1	1	100%
β-Total	1,0	Bq/l	<0,10	<0,10	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não se verificaram incumprimentos nos parâmetros analisados