

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

2.º Trimestre 2014
01 Abril
30 Junho

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	<0,1	0,1			2	2	100%
Amónio (mg/L NH ₄)	0,50	0,02	0,02	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	20	20			1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	63	63			1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	221	221	0	100%	1	1	100%
Cor (mg/L PtCo)	20	7,7	7,7	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	9,7	9,7	1	0%	1	1	100%
Manganês (µg/L Mn)	50	<15	<15	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	<10	<10	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	3,3	3,3	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	0,6	0,6	0	100%	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	0,01	---	---	---	---	---	---	---
Boro (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos (µg/L BrO ₃)	10	---	---	---	---	---	---	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	25,0	---	---	---	---	---	---	---
Cianetos (µg/L CN)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---
1,2 - dicloroetano (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	---	---	---
Enterococos (N/100 mL)	0,0	---	---	---	---	---	---	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Mercurio (µg/L Hg)	1,0	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos (mg/L Cl)	250,0	---	---	---	---	---	---	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos (mg/L SO ₄)	250,0	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	---	---	---
Tricloroetano(µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	---	---	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	---
Bromodichlorometano(µg/L)	---	---	---	---	---	---	---	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	---
Pesticidas - total (µg/L)	0,5	---	---	---	---	---	---	---
Dimetoato (µg/L)	0,1	---	---	---	---	---	---	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Causa- Caraterísticas naturais (hidrogeológicas) da origem da água. Medida Correctiva -Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.