

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).

1º TRIMESTRE 2013
01 Janeiro a
31 Março

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%	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%
Desinfetante residual (mg/L)	---	<0,10	1,26	---	---	6	6	100%
Alumínio (µg/L Al)	200	<10	40,0	0	100%	2	2	100%
Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%
Condutividade (µS/cm a 20°C)	2500	97	166	0	100%	2	2	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	2	2	100%
Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9	7,2	7,2	0	100%	2	2	100%
Ferro (µg/L Fe)	200			0	---	0	0	---
Manganês (µg/L Mn)	50	3,7	3,8	0	100%	2	2	100%
Nitratos ² (mg/L NO ₃)	50	<4	6	0	---	6	6	---
Nitritos (mg/L NO ₂)	0,5			0	---	0	0	---
Oxidabilidade (mg/L O ₂)	5	1,7	1,8	0	100%	2	2	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Turvação (NTU)	4	<1,0	<1,0	0	100%	2	2	100%
Antimónio (µg/L Sb)	5				---	0	0	---
Arsénio (µg/L As)	10				---	0	0	---
Benzeno (µg/L)	1,0				---	0	0	---
Benzo(a)pireno (µg/L)	0,010				---	0	0	---
Boro (mg/L B)	1,0				---	0	0	---
Bromatos (µg/L BrO ₃)	10				---	0	0	---
Cádmio (µg/L Cd)	5,0				---	0	0	---
Cálcio (mg/L Ca)	---				---	0	0	---
Chumbo (µg/L Pb)	25				---	0	0	---
Cianetos (µg/L CN)	50				---	0	0	---
Cobre (mg/L Cu)	2,0				---	0	0	---
Crómio (µg/L Cr)	50				---	0	0	---
1,2 - dicloroetano (µg/L)	3,0				---	0	0	---
Dureza total (mg/L CaCO ₃)	---				---	0	0	---
Enterococos (N/100 ml)	0				---	0	0	---
Fluoretos (mg/L F)	1,5				---	0	0	---
Magnésio (mg/L Mg)	---				---	0	0	---
Mercurio (µg/L Hg)	1				---	0	0	---
Níquel (µg/L Ni)	20				---	0	0	---
Selénio (µg/L Se)	10				---	0	0	---
Cloretos (mg/L Cl)	250				---	0	0	---
Sódio (mg/L Na)	200				---	0	0	---
Sulfatos (mg/L SO ₄)	250				---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal				---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10				---	---	---	---
Tetracloroetano(µg/L)	---				---	0	0	---
Tricloroetano(µg/L)	---				---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10				---	---	---	---
Benzo(b)fluoranteno (µg/L)	---				---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---				---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---				---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno(µg/L)	---				---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100				---	---	---	---
Clorofórmio(µg/L)	---				---	0	0	#DIV/0!
Bromofórmio(µg/L)	---				---	0	0	#DIV/0!
Bromodichlorometano(µg/L)	---				---	0	0	#DIV/0!
Dibromoclorometano(µg/L)	---				---	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50				---	0	0	---
Pesticida 1 (µg/L)	0,10				---	0	0	---
Pesticida 2 (µg/L)	0,10				---	0	0	---
Pesticida 3 (µg/L)	0,10				---	0	0	---
Pesticida 4 (µg/L)	0,10				---	0	0	---

NOTA 1: Zonas de abastecimento controladas: Eta de Ranhados

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas de Trás os Montes e Alto Douro)

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):