

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).

4º TRIMESTRE 2012
01 outubro a
31 dezembro

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	
Escherichia coli (N/100 ml)	0	0	0	0	100%	10	10	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	10	10	100%
Desinfetante residual (mg/L)	---	0,1	1,3	---	---	10	10	100%
Alumínio (µg/L Al)	200	<40	82	0	100%	4	4	100%
Amónio (mg/L NH ₄)	0,50	<0,1	<0,1	0	100%	4	4	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	ND	ND	---	---	4	4	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	ND	ND	---	---	4	4	100%
Condutividade (µS/cm a 20°C)	2500	24,2	240	0	100%	4	4	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	4	4	100%
Cor (mg/L PtCo)	20	<5	6	0	100%	4	4	100%
pH (Unidades pH)	≥6,5 e ≤9	6,5	7,9	0	100%	4	4	100%
Ferro (µg/L Fe)	200	---	---	0	100%	4	4	100%
Manganês (µg/L Mn)	50	<20	<20	0	100%	4	4	100%
Nitratos ² (mg/L NO ₃)	50	<4	6	0	100%	7	7	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	100%	4	4	100%
Oxidabilidade (mg/L O ₂)	5	<1,9	<1,9	0	100%	4	4	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
Turvação (NTU)	4	<0,5	<0,5	0	100%	4	4	100%
Antimónio (µg/L Sb)	5	---	---	0	---	0	0	---
Arsénio (µg/L As)	10	---	---	0	---	0	0	---
Benzeno (µg/L)	1,0	---	---	0	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	0	---	0	0	---
Boro (mg/L B)	1,0	---	---	0	---	0	0	---
Bromatos (µg/L BrO ₃)	10	---	---	0	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	0	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	25	---	---	0	---	0	0	---
Cianetos (µg/L CN)	50	---	---	0	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	0	---	0	0	---
Crómio (µg/L Cr)	50	---	---	0	---	0	0	---
1,2 - dicloroetano (µg/L)	3,0	---	---	0	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	0	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	0	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	0	---	0	0	---
Níquel (µg/L Ni)	20	---	---	0	---	0	0	---
Selénio (µg/L Se)	10	---	---	0	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	0	---	0	0	---
Sódio (mg/L Na)	200	---	---	0	---	0	0	---
Sulfatos (mg/L SO ₄)	250	---	---	0	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	---
Tetracloroeteno(µg/L)	---	---	---	---	---	0	0	---
Tricloroeteno(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	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	---
Trihalometanos - total (µg/L):	100	---	---	0	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodiodorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromodiodorometano(µg/L)	---	---	---	---	---	0	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: "Ranhados", "Côa e Zêzere" e "Pocinho"

NOTA 2: Parâmetro (conservativo) analisado pela concessionária "Águas do Zêzere e Côa, S.A." que fornece água à entidade gestora em "alta", "Águas de Trás-os-Montes e Alto Douro, S.A.", relativo ao subsistema de Ranhados (5 análises) e ao subsistema de Côa e Zêzere (1 análise). CM: Subsistema de Pocinho (1 análise).

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

