

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo		Agendadas	Realizadas	
<p>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 (EFSAR).</p>							
Escherichia coli (N/100 ml)	0	0	0	100%	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0	100%	6	6	100%
Desinfetante residual (mg/L)	---	0,20	0,6	100%	6	6	100%
Alumínio (µg/L Al)	200	41	83	100%	4	4	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,1	<0,1	100%	4	4	100%
Número de colónias a 22 °C (N/mi)	Sem alteração anormal	0	0	100%	4	4	100%
Número de colónias a 36 °C (N/mi)	Sem alteração anormal	0	0	100%	4	4	100%
Condutividade (µS/cm a 20°C)	2500	92	111	100%	4	4	100%
Clostridium perfringens (N/100ml)	0	0	0	100%	4	4	100%
Cor (mg/L PtCo)	20	<5	<5	100%	4	4	100%
pH (Unidades pH)	≥6,5 e ≤9	6,7	7,5	100%	4	4	100%
Ferro (µg/L Fe)	200	<20	<20	100%	4	4	100%
Manganês (µg/L Mn)	50	<4	6	100%	5	5	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	<4	6	100%	5	5	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	---	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1,9	<1,9	100%	4	4	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	100%	4	4	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	100%	4	4	100%
Turvação (NTU)	4	<0,5	<0,5	100%	4	4	100%
Antimónio <sup>2</sup> (µg/L Sb)	5	<1	<1	100%	1	1	100%
Arsénio <sup>2</sup> (µg/L As)	10	<1	<1	100%	1	1	100%
Benzeno <sup>2</sup> (µg/L)	1,0	<0,20	<0,20	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	#DIV/0!	1	1	#DIV/0!
Boro <sup>2</sup> (mg/L B)	1,0	<0,010	<0,010	---	1	1	---
Bromatos <sup>2</sup> (µg/L BrO <sub>3</sub> )	10	5	5	---	1	1	---
Cádmio <sup>2</sup> (µg/L Cd)	5,0	<0,4	<0,4	---	1	1	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	25	---	---	---	---	---	---
Cianetos <sup>2</sup> (µg/L CN)	50	<5	<5	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---
Crómio <sup>2</sup> (µg/L Cr)	50	<1	<1	100%	1	1	100%
1,2 - dicroetano <sup>2</sup> (µg/L)	3,0	<0,750	<0,750	100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	---	---
Enterococos (N/100 ml)	0	---	---	---	---	---	---
Fluoretos <sup>2</sup> (mg/L F)	1,5	<0,4	<0,4	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	---	---	---	---	---
Mercurio <sup>2</sup> (µg/L Hg)	1	<0,010	<0,010	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	---	---	---	---
Selenio <sup>2</sup> (µg/L Se)	10	<1,0	<1,0	100%	1	1	100%
Cloretos <sup>2</sup> (mg/L Cl)	250	17	17	100%	1	1	100%
Sódio <sup>2</sup> (mg/L Na)	200	9	9	100%	1	1	100%
Sulfatos <sup>2</sup> (mg/L SO <sub>4</sub> )	250	<1,0	<1,0	100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---
Tetracloreto e Tricloreto <sup>2</sup> (µg/L):	10	<0,30	<0,30	100%	1	1	100%
Tetracloreto (µg/L)	---	<0,10	<0,10	100%	1	1	100%
Tricloreto (µg/L)	---	<0,20	<0,20	100%	1	1	100%
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)	---	---	---	---	---	---	---
Bromoformio (µg/L)	---	---	---	---	---	---	---
Bromodlorometano (µg/L)	---	---	---	---	---	---	---
Dibromodlorometano (µg/L)	---	---	---	---	---	---	---
Pesticidas - total <sup>2</sup> (µg/L)	0,50	<0,10	<0,10	100%	2	2	100%
Pesticida 1 (µg/L)	0,10	---	---	---	---	---	---
Pesticida 2 (µg/L)	0,10	---	---	---	---	---	---
Pesticida 3 (µg/L)	0,10	---	---	---	---	---	---
Pesticida 4 (µg/L)	0,10	---	---	---	---	---	---
Radão (Bq/L)	100	---	---	---	---	---	---
Dose Indicativa <sup>2</sup> (mSv/ano)	0,10	<0,10	<0,10	100%	1	1	100%
Alfa Total <sup>2</sup> (Bq/L)	0,1	<0,04	<0,04	100%	1	1	100%
Beta Total <sup>2</sup> (Bq/L)	1,0	<0,10	<0,10	100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas: Eta de Ranhaões.

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas do Norte)

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Os resultados analíticos apresentados evidenciam que a água distribuída no Concelho de S. João da Pesqueira está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto.

O presidente: Manuel António Natário Cordeiro

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CONTRÓLE DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE S. JOÃO DA PESQUEIRA

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01 Julho a  
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