

Município de Vila Nova de Foz Coa		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE VILA NOVA DE FOZ COA					EDITAL	
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 2016 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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	11	11	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	11	11	100%
Desinfetante residual (mg/L)	---	0,2	1,8	---	---	11	11	100%
Alumínio (µg/L Al)	200	<30(l.q.)	83	0	100%	4	4	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,1(l.q.)	<0,1(l.q.)	0	100%	4	4	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	N.D.	N.D.	---	---	4	4	100%
Número de colónias a 36 °C (N/ml)	Sem alteração anormal	N.D.	N.D.	---	---	4	4	100%
Condutividade (µS/cm a 20 °C)	2500	85	170	0	100%	4	4	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	4	4	100%
Cor (mg/L PtCo)	20	<5(l.q.)	<5(l.q.)	0	100%	4	4	100%
pH (Unidades pH a 22 °C)	≥6,5 e ≤9	7,4	7,9	0	100%	4	4	100%
Ferro (µg/L Fe)	200	---	---	0	---	0	0	---
Manganês (µg/L Mn)	50	<20(l.q.)	<20(l.q.)	0	100%	4	4	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	<4	<4	0	100%	6	6	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	0	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1,9(l.q.)	<1,9(l.q.)	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(l.q.)	<0,5(l.q.)	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 <sub>3</sub> )	10	---	---	0	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	0	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	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 <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 mL) <sup>3</sup>	0	---	---	0	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	0	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercurio (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 <sub>4</sub> )	250	---	---	0	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	---	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	---
Trihalometanos - total (µg/L):	100	---	---	0	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa Total	0,10	---	---	0	---	0	0	---
Radão	500	---	---	---	---	0	0	---
Pesticidas - total (µg/L)	0,50	---	---	0	---	---	---	---
Tebuconazol (µg/L)	0,10	---	---	0	---	0	0	---

NOTA 1: Zonas de abastecimento controladas: "Ranhados", "Côa e Zêzere" e "Pocinho"

NOTA 2: A concessionária "em alta", Águas do Norte, S.A., disponibilizou ao Município os dados deste parâmetro relativos aos subsistemas de Ranhados (5 análises) e de Côa e Zêzere (1 análise). Relativamente ao Subsistema do Pocinho, "em baixa", não estava previsto a realização de qualquer análise a este parâmetro neste período (0 análises).

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): NOTA 3:

O Presidente da Câmara Municipal: Eng.º Gustavo de Sousa Duarte

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