

Município de Vila Nova de Foz Coa		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO ¹ 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).							3º TRIMESTRE 2014 01 julho a 30 setembro	
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%	11	11	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	11	11	100%
Desinfetante residual (mg/L)	---	0,1	0,8	---	---	11	11	100%
Alumínio (µg/L Al)	200	19	165	0	100%	4	4	100%
Amónio (mg/L NH ₄)	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 37 °C (N/ml)	Sem alteração anormal	N.D.	N.D.	---	---	4	4	100%
Condutividade (µS/cm a 20°C)	2500	98	151	0	100%	4	4	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	4	4	100%
Cor (mg/L PtCo)	20	<5(l.q.)	7	0	100%	4	4	100%
pH (Unidades pH)	≥6,5 e ≤9	6,6	7,4	0	100%	4	4	100%
Ferro (µg/L Fe)	200	160	160	0	100%	4	4	100%
Manganês (µg/L Mn)	50	<20(l.q.)	<20(l.q.)	0	100%	4	4	100%
Nitratos ² (mg/L NO ₃)	50	<4	6	0	100%	5	5	100%
Nitritos (mg/L NO ₂)	0,5	<0,04(l.q.)	<0,04(l.q.)	0	100%	4	4	100%
Oxidabilidade (mg/L O ₂)	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.)	1	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	<0,008(l.q.)	<0,008(l.q.)	0	100%	1	1	100%
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)	---	18	18	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Cianetos (µg/L CN)	50	---	---	0	---	0	0	---
Cobre (mg/L Cu)	2,0	0,0047	0,0047	0	100%	1	1	100%
Crómio (µg/L Cr)	50	---	---	0	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	0	---	0	0	---
Dureza total (mg/L CaCO3)	---	53	53	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	0	---	0	0	---
Magnésio (mg/L Mg)	---	2,3	2,3	---	---	1	1	100%
Mercurio (µg/L Hg)	1	---	---	0	---	0	0	---
Níquel (µg/L Ni)	20	<5(l.q.)	<5(l.q.)	0	100%	1	1	100%
Selénio (µg/L Se)	10	---	---	0	---	0	0	---
Cloreto (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	---
Tetracloreto e Tricloroetano (µg/L):	10	---	---	---	---	---	---	---
Tetracloreto(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	<0,008(l.q.)	<0,008(l.q.)	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,008(l.q.)	<0,008(l.q.)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,008(l.q.)	<0,008(l.q.)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,016(l.q.)	<0,016(l.q.)	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	<100	<100	0	100%	---	---	---
Clorofórmio(µg/L)	---	13,1	13,1	---	---	1	1	100%
Bromofórmio(µg/L)	---	<0,20(l.q.)	<0,20(l.q.)	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	4,35	4,35	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	1,28	1,28	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	---	---	0	---	0	0	---
Tebuconazol (µg/L)	0,10	---	---	0	---	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 (4 análises) e ao subsistema de Côa e Zêzere (1 análise).								
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): -----								
O Presidente da Câmara Municipal: Eng.º Gustavo de Sousa Duarte						Data da publicação: 26/11/2014		