

Câmara Municipal de Viana do Alentejo		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE VIANA DO ALENTEJO				EDITAL n.º 1		
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 2012 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	
Escherichia coli (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)	---	0,2	> 1,5	---	---	6	6	100%
Alumínio (µg/L Al)	200	< 30	120	0	100%	3	3	100%
Amónio (mg/L NH ₄)	0,50	< 0,02	0,07	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	10	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	6	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	440	590	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCo)	20	< 2	< 2	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	7,2	8	0	100%	3	3	100%
Ferro (µg/L Fe)	200	< 50	< 50	0	100%	1	1	100%
Manganês (µg/L Mn)	50	< 15	< 15	0	100%	3	3	100%
Nitratos (mg/L NO ₃)	50	< 10	< 10	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	< 0,02	< 0,02	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	< 1,0	2,6	0	100%	3	3	100%
Cheiro a 25°C (Factor de diluição)	3	< 1	< 1	0	100%	3	3	100%
Sabor a 25°C (Factor de diluição)	3	< 1	< 1	0	100%	3	3	100%
Turvação (NTU)	4	< 0,5	0,7	0	100%	3	3	100%
Antimónio ² (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio ² (µg/L As)	10	---	---	---	---	0	0	---
Benzeno ² (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	< 0,005	< 0,005	0	100%	1	1	100%
Boro ² (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos ² (µg/L BrO ₃)	10	---	---	---	---	0	0	---
Cádmio ² (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	41	41	---	---	1	1	100%
Chumbo (µg/L Pb)	25	< 5	< 5	0	100%	1	1	100%
Cianetos ² (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	< 0,01	< 0,01	0	100%	1	1	100%
Crómio ² (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano ² (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	190	190	---	---	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Fluoretos ² (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	21	21	---	---	1	1	100%
Mercurio ² (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	< 10	< 10	0	100%	1	1	100%
Selénio ² (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos ² (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio ² (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos ² (mg/L SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano ² (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano ² (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano ² (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	< 0,01	< 0,01	0	100%	---	---	---
Benzo(b)fluoranteno (µg/L)	---	< 0,01	< 0,01	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	< 0,01	< 0,01	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	< 0,01	< 0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	< 0,01	< 0,01	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	67	67	0	100%	---	---	---
Clorofórmio (µg/L)	---	17	17	---	---	1	1	100%
Bromofórmio (µg/L)	---	8	8	---	---	1	1	100%
Bromodichlorometano (µg/L)	---	22	22	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	20	20	---	---	1	1	100%
Pesticidas - total ² (µg/L)	0,50	---	---	---	---	0	0	---
Cimoxanil ² (µg/L)	0,10	---	---	---	---	0	0	---
Clortolurão ² (µg/L)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina ² (µg/L)	0,10	---	---	---	---	0	0	---
Linurão ² (µg/L)	0,10	---	---	---	---	0	0	---
Metalaxil ² (µg/L)	0,10	---	---	---	---	0	0	---
Terbutilazina ² (µg/L)	0,10	---	---	---	---	0	0	---

NOTA 1: Zona de abastecimento controlada: Viana do Alentejo

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

O Presidente

Bernardino António Bengalinha Pinto

Data da publicação:
16 de Maio de 2012