

Controlo da Qualidade da Água para Consumo Humano no Ponto de Entrega Viana do Alentejo, Concelho de Viana do Alentejo

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de Agosto, procedeu-se à verificação da qualidade da água entregue em "alta", através de análises periódicas no ponto de entrega, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

4º Trimestre de 2012
1 de Outubro 31 de
Dezembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (E. coli)(N/100 mL)	0	0	0	0	100%	3	3	100%
Bactérias coliformes(N/100 mL)	0	0	0	0	100%	3	3	100%
Desinfetante residual(mg/L)	---	0.23	0.68	---	---	3	3	100%
Alumínio(ug/L Al)	200	---	< 30	0	100%	1	1	100%
Amónio(mg/L NH4)	0.5	---	< 0.05	0	100%	1	1	100%
Número de colónias a 22 °C(N/mL)	Sem alteração anormal	---	16	0	100%	1	1	100%
Número de colónias a 37 °C(N/mL)	Sem alteração anormal	---	4	0	100%	1	1	100%
Condutividade(uS/cm a 25 °C)	2500	---	625	0	100%	1	1	100%
Clostridium perfringens(N/100 mL)	0	---	0	0	100%	1	1	100%
Cor(mg/L PtCo)	20	---	< 5	0	100%	1	1	100%
pH(Unidades pH)	>=6.5 e 9<=	---	8	0	100%	1	1	100%
Ferro(ug/L Fe)	200	---	---	---	---	---	---	---
Manganês(ug/L Mn)	50	---	< 15	0	100%	1	1	100%
Nitratos(mg/L NO3)	50	5.5	12	0	100%	3	3	100%
Nitritos(mg/L NO2)	0.5	---	---	---	---	---	---	---
Oxidabilidade(mg/L O2)	5	---	< 1	0	100%	1	1	100%
Cheiro a 25°C(Factor de diluição)	3	---	< 1	0	100%	1	1	100%
Sabor a 25°C(Factor de diluição)	3	---	< 1	0	100%	1	1	100%
Turvação(UNT)	4	---	0.36	0	100%	1	1	100%
Antimónio(ug/L Sb)	5	---	< 2	0	100%	1	1	100%
Arsénio(ug/L As)	10	---	< 1	0	100%	1	1	100%
Benzeno(ug/L)	1	---	< 0.16	0	100%	1	1	100%
Benzo(a)pireno(ug/L)	0.01	---	---	---	---	---	---	---
Boro(mg/L B)	1	---	< 0.25	0	100%	1	1	100%
Bromatos(ug/L BrO3)	10	---	< 10	0	100%	1	1	100%
Cádmio(ug/L Cd)	5	---	< 1	0	100%	1	1	100%
Cálcio(mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo(ug/L Pb)	25	---	---	---	---	---	---	---
Cianetos(ug/L CN)	50	---	< 12	0	100%	1	1	100%
Cobre(mg/L Cu)	2	---	---	---	---	---	---	---
Crómio(ug/L Cr)	50	---	< 10	0	100%	1	1	100%
1,2 - dicloroetano(ug/L)	3	---	< 0.4	0	100%	1	1	100%
Dureza total(mg/L Ca CO3)	---	---	---	---	---	---	---	---
Enterococos(Número/100 mL)	0	---	---	---	---	---	---	---
Fluoretos(mg/L F)	1.5	---	< 0.2	0	100%	1	1	100%
Magnésio(mg/L Mg)	---	---	---	---	---	---	---	---
Mercurio(ug/L Hg)	1	---	< 0.3	0	100%	1	1	100%
Níquel(ug/L Ni)	20	---	---	---	---	---	---	---
Selénio(ug/L Se)	10	---	< 1	0	100%	1	1	100%
Cloretos(mg/L Cl)	250	---	34	0	100%	1	1	100%
Sódio(mg/L Na)	200	---	19	0	100%	1	1	100%
Sulfatos(mg/L SO4)	250	---	22	0	100%	1	1	100%
Tetracloroetano e Tricloroetano(ug/L)	10	---	< 0.83	0	100%	---	---	---
Tetracloroetano(ug/L)	---	---	< 0.48	---	---	1	1	100%
Tricloroetano(ug/L)	---	---	< 0.35	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos(ug/L)	0.1	---	---	---	---	---	---	---
Benzo(b)fluoranteno(ug/L)	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno(ug/L)	---	---	---	---	---	---	---	---
Benzo(ghi)perileno(ug/L)	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno(ug/L)	---	---	---	---	---	---	---	---
Trihalometanos - total(ug/L)	100	---	---	---	---	---	---	---
Clorofórmio(ug/L)	---	---	---	---	---	---	---	---
Bromofórmio(ug/L)	---	---	---	---	---	---	---	---
Bromodichlorometano(ug/L)	---	---	---	---	---	---	---	---
Dibromoclorometano(ug/L)	---	---	---	---	---	---	---	---

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

O Administrador Executivo: (João M. Silva Costa)

Data da publicação: 15-02-2013