

CONTROLO DA QUALIDADE DA ÁGUA FORNECIDA AO MUNICÍPIO DE MARVÃO, A PARTIR DO SISTEMA APARTADURA	EDITAL n.º 9A/2013
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água fornecida pela Águas do Norte Alentejano, S.A. aos Pontos de Entrega do Sistema Apartadura, através de análises periódicas efetuadas nos pontos de amostragem, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).	3º TRIMESTRE 2013 01 de Julho a 3 de Setembro

PONTO DE AMOSTRAGEM: Santo António das Areias

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	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	---	0,7	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	0	---	0	0	---
Amónio (mg/L NH ₄)	0,50	---	---	0	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Condutividade (µS/cm a 20 °C)	2500	---	---	0	---	0	0	---
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	---	0	0	---
Cor (mg/L PtCo)	20	---	---	0	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	0	---	0	0	---
Ferro (µg/L Fe)	200	---	---	0	---	0	0	---
Manganês (µg/L Mn)	50	---	---	0	---	0	0	---
Nitratos (mg/L NO ₃)	50	---	<10	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	---	0	0	---
Oxidabilidade (mg/L O ₂)	5	---	---	0	---	0	0	---
Cheiro a 25°C (Factor de diluição)	3	---	---	0	---	0	0	---
Sabor a 25°C (Factor de diluição)	3	---	---	0	---	0	0	---
Turvação (NTU)	4	---	---	0	---	0	0	---
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 ₃)	10	---	---	0	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	0	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	75	---	---	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 ₃)	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	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 ₄)	250	---	---	0	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	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	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromodiorometano (µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total (µg/L)	0,50	---	---	0	---	0	0	---
% Análise que cumprem a legislação					100%			
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas):					Não aplicável.			
O responsável:								
						Data da publicação:		
							2013.11.13	



Ver Certificado
n.º PT11/03519

CONTROLO DA QUALIDADE DA ÁGUA FORNECIDA AO MUNICÍPIO DE MARVÃO, A PARTIR DO SISTEMA APARTADURA						EDITAL n.º 9A/2013		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água fornecida pela Águas do Norte Alentejano, S.A. aos Pontos de Entrega do Sistema Apartadura, através de análises periódicas efetuadas nos pontos de amostragem, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).						3º TRIMESTRE 2013 01 de Julho a 3 de Setembro		
PONTO DE ENTREGA: Marvão								
PONTO DE AMOSTRAGEM: Marvão								
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	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	---	0,4	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	0	100%	0	0	---
Amónio (mg/L NH ₄)	0,50	---	---	0	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Condutividade (µS/cm a 20 °C)	2500	---	---	0	---	0	0	---
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	---	0	0	---
Cor (mg/L PtCo)	20	---	---	0	---	0	0	---
pH (Unidades pH)	≥ 6,5 e ≤ 9	---	---	0	---	0	0	---
Ferro (µg/L Fe)	200	---	---	0	---	0	0	---
Manganês (µg/L Mn)	50	---	---	0	---	0	0	---
Nitratos (mg/L NO ₃)	50	---	---	0	---	0	0	---
Nitritos (mg/L NO ₂)	0,5	---	---	0	---	0	0	---
Oxidabilidade (mg/L O ₂)	5	---	---	0	---	0	0	---
Cheiro a 25°C (Factor de diluição)	3	---	---	0	---	0	0	---
Sabor a 25°C (Factor de diluição)	3	---	---	0	---	0	0	---
Turvação (NTU)	4	---	---	0	---	0	0	---
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 ₃)	10	---	---	0	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	0	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	25	---	---	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 ₃)	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	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 ₄)	250	---	---	0	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	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	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromodiorometano (µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total (µg/L)	0,50	---	---	0	---	0	0	---
% Análise que cumprem a legislação					100%			




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