



MUNICIPIO DE ALMODÔVAR

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NA ZONA DE ABASTECIMENTO DE GRAÇA DE PADRÕES DO CONCELHO DE
ALMODÔVAR

EDITAL

n.º171/2016

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).

2.º Trimestre 2016

01 abril

30 junho

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%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,4	0,4	---	---	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,02	<0,02	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	>300	>300	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	183	183	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<2	<2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	8,7	8,7	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<15	<15	0	100%	1	1	100%
Nitratos ¹ (mg/L NO ₃)	50	<2,0	<2,0	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	1,1	1,1	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	1,1	1,1	0	100%	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Antimónio ¹ (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio ¹ (µg/L As)	10	---	---	---	---	---	---	---
Benzeno ¹ (µg/L)	1,0	---	---	---	---	---	---	---
Boro ¹ (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos ¹ (µg/L BrO ₃)	10	---	---	---	---	---	---	---
Cádmio ¹ (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	25,0	---	---	---	---	---	---	---
Cianetos ¹ (µg/L CN)	50	---	---	---	---	---	---	---
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Crómio ¹ (µg/L Cr)	50	---	---	---	---	---	---	---
1,2 - dicloroetano ¹ (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	---	---	---
Enterococos (N/100 mL)	0,0	---	---	---	---	---	---	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Fluoretos ¹ (mg/L F)	1,5	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Mercurio ¹ (µg/L Hg)	1	---	---	---	---	---	---	---
Selénio ¹ (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos ¹ (mg/L Cl)	250	---	---	---	---	---	---	---
Sódio ¹ (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos ¹ (mg/L SO ₄)	250	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano ¹ (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	---	---	---
Tricloroetano (µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	---	---	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	---	---	---
Bromofórmio (µg/L)	---	---	---	---	---	---	---	---
Bromodichlorometano (µg/L)	---	---	---	---	---	---	---	---
Dibromoclorometano (µg/L)	---	---	---	---	---	---	---	---
Radão (Bq/L) ¹	<0,10	4,5	4,5	0	100%	1	1	100%
Alpha total (Bq/L) ¹	50	0,14 (*)	0,14 (*)	0	100%	1	1	100%
Beta total (Bq/L) ¹	0,1	<0,1	<0,1	0	100%	1	1	100%
Dose indicativa total (mSv/yr) ¹	1	(*)	(*)	0	100%	1	1	100%

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (SOMINCOR).

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

O presidente: (António Manuel Ascensão Mestre Bota)

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