

FREGUESIA DE CAMBESES

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NA ZONA DE ABASTECIMENTO¹ DE CAMBESES

EDITAL n.º 1/2018

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017 de 7 de Dezembro, 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).

1.º SEMESTRE 2018
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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	<0,20	<0,23	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH ₄)	0,50	<0,15	<0,15	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	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	23	23	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	8	8	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	5,5*	5,5*	1	0%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	9	9	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	<5	<5	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	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	2,1	2,1	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos (µg/L BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	25	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercurio (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/L SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	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	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Índice de atividade de Alfa total	0,50	---	---	---	---	0	0	---
Índice de atividade de Beta total	1,00	---	---	---	---	0	0	---
Dose indicativa total	0,10	---	---	---	---	0	0	---
Radão	500,00	---	---	---	---	0	0	---
Alacloro	0,10	---	---	---	---	0	0	---
Atrazina	0,10	---	---	---	---	0	0	---
Desetilatraxina	0,10	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	---	---	---	---	0	0	---
Diurão	0,10	---	---	---	---	0	0	---
Linurão	0,10	---	---	---	---	0	0	---
Terbutilazina	0,10	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas: Zona de Abastecimento de Mangoeiro

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Incumprimento do parâmetro de pH no ponto de colheita "Escola primária" na zona de abastecimento do Mangoeiro no dia 13-03-2018. A causa do incumprimento foi a característica hidrogeológica da origem da água. Dado conhecimento ao Delegado de Saúde e à ERSAR. Não foram tomadas medidas correctivas por não haver risco para a saúde dos consumidores.

O Presidente da Junta de Freguesia:

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