ADC ÁGUAS DA COVILHÃ

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DA COVILHÃ

EDITAL n.º 2/2017

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).

2º TRIMESTRE
01 de Abril
a
30 de 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	
Escherichia coli (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%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH_4)	0,50	---	---	---	---	0	0	---
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	0	---
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
Nitratos[2] (mg/L NO_3)	50	---	---	---	---	0	0	---
Nitritos (mg/L NO_2)	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O_2)	5	---	---	---	---	0	0	---
Cheiro a 25ºC (Factor de diluição)	3	---	---	---	---	0	0	---
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	0	0	---
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	0	---
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)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	25	---	---	---	---	0	0	---
Cianetos[2] (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano[2] (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	0	0	---
Fluoretos[2] (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercúrio[2] (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
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	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Tetracloroeteno e Tricloroeteno[2] (µg/L):	10	---	---	---	---	0	0	---
Tetracloroeteno[2](µg/L)	---	---	---	---	---	0	0	---
Tricloroeteno[2](µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	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	---
Trihalometanos - total (µg/L):	100	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas[2] – total (µg/L)	0,50	---	---	---	---	0	0	---
Desetilatrazina[2] (µg/L)	0,10	---	---	---	---	0	0	---
Desetilaterbutilazina[2] (µg/L)	0,10	---	---	---	---	0	0	---
Diurão[2] (µg/L)	0,10	---	---	---	---	0	0	---
Terbutilazina[2] (µg/L)	0,10	---	---	---	---	0	0	---
Ometoato[2] (µg/L)	0,10	---	---	---	---	0	0	---
Alfa Total (Bq/L)	0,15	---	---	---	---	0	0	---
Beta Total[2] (Bq/L)	1	---	---	---	---	0	0	---
Dose Indicativa[2] (mSv/ano)	0,10	---	---	---	---	0	0	---
Radão[2] (Bq/L)	500	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas: PENHAS DA SAÚDE

NOTA 2: Parâmetro conservativo analisado pela entidade gestora em alta: ICOVI - Infraestruturas da Covilhã, eem

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

O Administrador Executivo:

(José Miguel Oliveira)

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