ICOVI
Infraestruturas e Concessões da Covilhã, EM

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

EDITAL n.º 04/2018

Em conformidade com o 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).

4º TRIMESTRE
1 de Outubro a
31 de Dezembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia Coli (N/100ml)	0	---	---	---	---	0	0	---
Bactérias Coliformes (N/100ml)	0	---	---	---	---	0	0	---
Desinfectante residual (mg Cl2/L)	---	---	---	---	---	0	0	---
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,5	---	---	---	---	0	0	---
N.ºColónias 22ºC (N/ml a 22ºC)	s/ alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36ºC (N/ml a 36ºC)	s/ alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	2,3	2,3	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5	---	---	---	---	0	0	---
Cheiro, a 25ºC (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25ºC (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,01	---	---	---	---	0	0	---
Boro (mg B/L)	1	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercúrio (µg Hg/L)	1	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	---	---	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alteração anormal	---	---	---	---	0	0	---
Soma de Tetracloroeteno e Tricloroeteno (µg/L)	10	---	---	---	---	---	---	---
Tetracloroeteno (µg/L)	---	---	---	---	---	0	0	---
Tricloroeteno (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,1	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (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	---
Dose Indicativa (mSv/ano)	0,1	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível de verificação)	---	---	---	---	0	0	---
ß-Total (Bq/L)	1,0 (Nível de verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,5	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,1	---	---	---	---	0	0	---
Diurão (µg/L)	0,1	---	---	---	---	0	0	---
Ometoato (µg/L)	0,1	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,1	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas: VERDELHOS

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):
Verificou-se um incumprimento no parâmetro *Bacterias Coliformes*, não tendo subsitido este incumprimento nas análises de verificação.

O Administrador:

(Nuno Filipe Abreu Pedro)

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