

UNIÃO DAS FREGUESIAS DE TROPORIZ E LAPELA		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DE TROPORIZ E LAPELA					EDITAL n.º _____	
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).							1º TRIMESTRE 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%	4	4	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	4	4	100%
Desinfetante residual (mg/L)	---	<0,20	0,70	---	---	4	4	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,15	<0,15	0	100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	34	---	---	2	2	100%
Condutividade (µS/cm a 20°C)	2500	63	66	0	100%	2	2	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	<5	<5	0	100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9	5,9*	6,1*	2	0%	2	2	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	4	5	0	100%	2	2	100%
Nitratos (mg/L NO <sub>3</sub> )	50	<5	11	0	100%	2	2	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1	<1	0	100%	2	2	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Turvação (NTU)	4	<0,30	0,41	0	100%	2	2	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 <sub>3</sub> )	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 <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercúrio (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 <sub>4</sub> )	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 do Corgo e Zona de Abastecimento de Lapela

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Incumprimento do parâmetro de pH nos pontos de colheita "Casa particular - Aldeia" na zona de abastecimento do Corgo e "Casa particular - largo da Estação" da zona de abastecimento de Lapela no dia 15-03-2018. As causas dos Incumprimentos foram as características hidrogeológicas da origem da água. Dado conhecimento ao Delegado de Saúde e à ERSAR. Não foram tomadas medidas corretivas por não haver risco para a saúde dos consumidores.

O Presidente da Junta de Freguesia:

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