

MUNICÍPIO DE MELGAÇO		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE MELGAÇO				EDITAL n.º 4		
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).						4º TRIMESTRE 2014 01 Outubro a 31 Dezembro		
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%	36	36	100%
Bactérias coliformes (N/100 ml)	0	0	48	2	94%	36	36	100%
Desinfetante residual (mg/L)	---	<0,10	0,88	---	---	36	36	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,05	<0,05	0	100%	12	12	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	15	---	---	12	12	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	5	---	---	12	12	100%
Condutividade (µS/cm a 20°C)	2500	<45	95	0	100%	12	12	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	2	2	100%
Cor (mg/L PtCo)	20	<3,0	5,1	0	100%	12	12	100%
pH (Unidades pH)	≥6,5 e ≤9	5,5	7,0	11	8%	12	12	100%
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	<2,0	140	1	92%	12	12	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	<3	10,6	0	100%	12	12	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	---	---	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1,0	3,4	0	100%	12	12	100%
Cheiro a 25°C (Factor de diluição)	3	<1	3	0	100%	12	12	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	12	11	92%
Turvação (NTU)	4	<1,0	2,7	1	92%	12	12	100%
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	---
Boro (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---	---	---	---	---	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	25	---	---	---	---	---	---	---
Cianetos (µg/L CN)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---
1,2 - dicloroetano (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	---	---	---
Enterococos (N/100 mL)	0	---	---	---	---	---	---	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Mercurio (µg/L Hg)	1	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano (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)	---	---	---	---	---	---	---	---
Pesticidas - total (µg/L)	0,50	---	---	---	---	---	---	---
2,4-D (µg/L)	0,10	---	---	---	---	---	---	---
Alacloro (µg/L)	0,10	---	---	---	---	---	---	---
Atrazina (µg/L)	0,10	---	---	---	---	---	---	---
Bentazona (µg/L)	0,10	---	---	---	---	---	---	---
Desetilatraxina (µg/L)	0,10	---	---	---	---	---	---	---
Desetiltributlaxina (µg/L)	0,10	---	---	---	---	---	---	---
Diurão(µg/L)	0,10	---	---	---	---	---	---	---
Linurão (µg/L)	0,10	---	---	---	---	---	---	---
Terbutilaxina (µg/L)	0,10	---	---	---	---	---	---	---
Cimoxanil (µg/L)	0,10	---	---	---	---	---	---	---

NOTA 1: Zonas de abastecimento controladas: Alvaredo, Castro Laboreiro, Portelinha, Várzea Travessa, Ribeiros, Centro de Estágios, Chaviães, Cristóval, Cubalhão, Fiães, Lamas de Mouro, Paços, Viladraque, Penso, Prado\_Carvalho e Prado\_Cortinhas, Cabana, Roussas e Vila.

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (identificar a FG)

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

pH - Incumprimentos verificados devidos às características da qualidade da água bruta;

Bactérias Coliformes: Causas - Contaminação bacteriológica, Dosagem inadequada de reagente; Medidas - Manutenção/limpeza na rede de distribuição/reservatório e correcção da dosagem de reagente no tratamento.

Manganês - Causas - Não foram identificadas; Medidas - Manutenção/limpeza na rede de distribuição/reservatório

O Presidente da Câmara:

Manuel Batista Calçada Pombal

Data da publicação:  
02 de Fevereiro de 2015