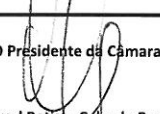


MUNICÍPIO DE MELGAÇO		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO ¹ DO CONCELHO DE MELGAÇO				EDITAL n.º 4		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).						4º TRIMESTRE 2013 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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	38	38	100%
Bactérias coliformes (N/100 ml)	0	0	22	1	98%	38	43	113%
Desinfetante residual (mg/L)	---	<0,10	1	---	---	38	43	113%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	10	10	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	111	---	---	10	10	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	73	---	---	10	10	100%
Condutividade (µS/cm a 20°C)	2500	<45	255	0	100%	10	10	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<3,0	8,9	0	100%	10	10	100%
pH (Unidades pH)	≥6,5 e ≤9	5,8	7	9	10%	10	10	100%
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	2,8	5,6	0	100%	10	10	100%
Nitratos ² (mg/L NO ₃)	50	<3,0	<10,0	0	100%	10	10	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---
Oxidabilidade (mg/L O ₂)	5	<1,0	1,6	0	100%	10	10	100%
Cheiro a 25°C (Factor de diluição)	3	<1	2	0	100%	10	10	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	10	10	100%
Turvação (NTU)	4	<1,0	<1,0	1	90%	10	10	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 ₃)	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 ₃)	---	---	---	---	---	---	---	---
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 ₄)	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)	---	---	---	---	---	---	---	---
Bromodiodorometano(µg/L)	---	---	---	---	---	---	---	---
Dibromodiodorometano(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	---	---	---	---	---	---	---
Desetilatrizona (µg/L)	0,10	---	---	---	---	---	---	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	---	---	---
Diurão(µg/L)	0,10	---	---	---	---	---	---	---
Linurão (µg/L)	0,10	---	---	---	---	---	---	---
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	---
Cimoxanil (µg/L)	0,10	---	---	---	---	---	---	---

NOTA 1: Zonas de abastecimento controladas: Alvaredo, Castro Laboreiro, Portelinha, Várzea Travessa, Ribeiro de Cima, Ribeiro de Baixo, Diversos lugares da freguesia de Castro Laboreiro, 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 EG)

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.

O Presidente da Câmara:

Manuel Batista Calçada Pombal

Data da publicação:
02 de Janeiro de 2014