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Entidade Gestora de Tarouca		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO TAROUCA NAS ZONAS DE ABASTECIMENTO ¹ DO CONCELHO DE TAROUCA				EDITAL n.º 13/2014		
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 de Outubro a 31 de 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	13	2	93%	29	29	100%
Bactérias coliformes (N/100 ml)	0	0	>100	5	83%	29	29	100%
Desinfetante residual (mg/L)	---	<0,10	>1,65	---	---	29	29	100%
Alumínio (µg/L Al)	200	6,20E+01	6,20E+01	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,005	<0,005	0	100%	17	17	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	233	---	---	17	17	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	>300	---	---	17	17	100%
Condutividade (µS/cm a 20°C)	2500	49	217	0	100%	17	17	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCo)	20	<3,0	18,3	0	100%	17	17	100%
pH (Unidades pH)	≥6,5 e ≤9	5,8	7,7	8	53%	17	17	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	<2,0	15,7	0	100%	17	17	100%
Nitratos ² (mg/L NO ₃)	50	<10,0	25,4	0	100%	14	14	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	2,6	0	100%	17	17	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	17	17	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	17	17	100%
Turvação (NTU)	4	<1,0	1,5	0	100%	17	17	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	100%
Arsénio (µg/L As)	10	---	---	---	---	0	0	100%
Benzeno (µg/L)	1,0	---	---	---	---	0	0	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	100%
Boro (mg/L B)	1,0	---	---	---	---	0	0	100%
Bromatos (µg/L BrO ₃)	10	---	---	---	---	0	0	100%
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	25	---	---	---	---	0	0	100%
Cianetos (µg/L CN)	50	---	---	---	---	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	100%
Crómio (µg/L Cr)	50	---	---	---	---	0	0	100%
1,2 - dicloroetano (µg/L)	3,0	---	---	---	---	0	0	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	100%
Enterococos (N/100 mL)	0	---	---	---	---	0	0	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%
Mercurio (µg/L Hg)	1	---	---	---	---	0	0	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	0	100%
Selénio (µg/L Se)	10	---	---	---	---	0	0	100%
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	100%
Sódio (mg/L Na)	200	---	---	---	---	0	0	100%
Sulfatos (mg/L SO ₄)	250	---	---	---	---	0	0	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	0	0	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	100%
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano(µg/L)	---	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	0	0	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	100%
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	100%
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	---	---	0	0	100%
Clorofórmio(µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio(µg/L)	---	---	---	---	---	0	0	100%
Bromodiclorometano(µg/L)	---	---	---	---	---	0	0	100%
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	100%
Pesticidas - total (µg/L)	0,50	---	---	---	---	0	0	100%
Atrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Cimoxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilatrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
Linurão (µg/L)	0,10	---	---	---	---	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%

NOTA 1: Zonas de abastecimento controladas: Dalvares, Gouveães, Granja Nova, Mondim da Beira, Salzedas, S. João de Tarouca, Tarouca, Ucanha, Vila Chã da Beira, Várzea da Serra

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): O pH é uma característica natural (hidrogeológica) da origem da água, não foram tomadas medidas por não haver risco para a saúde pública. Contra-análise na ZA de Vila chã da Beira em 8.01.2014 com valor de pH 7.0 unidades de pH. Bactérias coliformes - Correção do sistema de desinfecção e análise de verificação em 8.10.2013 e em 15.11.2013, com resultado de 0 N/100 mL em vários pontos de amostragem; *Escherichia coli* - Correção do sistema de desinfecção e análise de verificação em 15.11.2013, com resultado de 0 N/100 mL em 2 pontos de amostragem.

O Vice-Presidente da Câmara Municipal
(no uso das competências/subdelegadas pelo Presidente da Câmara em 25/10/2013)

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José Damião Lopes Guedes de Melo

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Paços do Município, 04 de fevereiro de 2014.