

EDITAL N.º 9- PCM/2017
QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
2.º TRIMESTRE DE 2017

Paulo José Gomes Langrouva, Presidente da Câmara Municipal de Figueira de Castelo Rodrigo, faz saber que:

Dando cumprimento ao disposto no n.º 1 do artigo 17.º do Decreto-Lei n.º 306/2007, de 27 de Agosto, publicitam-se os resultados trimestrais obtidos nas análises de demonstração de conformidade com as normas de qualidade de água, de acordo com o Plano de Controlo da Qualidade da Água para Consumo Humano (PCQA), aprovado pela Entidade Reguladora dos Serviços de Águas e Resíduos, (ERSAR), que se anexam ao presente Edital.

Para constar e devidos efeitos, se publica o presente Edital e outros de igual teor, que vão ser afixados nos lugares públicos do costume.

Figueira de Castelo Rodrigo, 10 de agosto de 2017.

O Presidente da Câmara,



(Paulo José Gomes Langrouva)

Compilado pelo serviço: Identificação da unidade orgânica	Redigido pelo serviço: Identificação da unidade orgânica



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE FIGUEIRA DE CASTELO RODRIGO

2º TRIMESTRE 2017
(1 abril a 30 junho)

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%	10	10	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	10	10	100%
Desinfetante residual (mg/L)	---	0.2	0.6	---	---	10	10	100%
Alumínio (µg/L Al)	200	<30	70	0	100%	3	3	100%
Amónio (mg/L NH ₄)	0.50	<0.1	<0.1	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	150	350 ^{NOTA 1}	0	100%	3	3	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCo)	20	<5	<5	0	100%	3	3	100%
pH (Unidades pH)	≥6.5 e ≤9	7.2	7.8 ^{NOTA 1}	0	100%	3	3	100%
Manganês (µg/L Mn)	50	<0.50 ^{NOTA 1}	<20	0	100%	3	3	100%
Oxidabilidade (mg/L O ₂)	5	<1.9	<1.9	0	100%	3	3	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Sabor a 25°C (Fator de diluição)	3	<1	<1	0	100%	3	3	100%
Turvação (NTU)	4	<0.5	<0.5	0	100%	3	3	100%
Nitratos (mg/L NO ₃) ^{NOTA 1}	50	<4	<4	---	---	---	---	---
Benzo(a)pireno (µg/L) ^{NOTA 1}	0.010	<0.006	<0.006	---	---	---	---	---
Magnésio (mg/L Mg) ^{NOTA 1}	---	3.0	3.0	---	---	---	---	---
Níquel (µg/L Ni) ^{NOTA 1}	20	<2.0	<2.0	---	---	---	---	---
Nitritos (mg/L NO ₂) ^{NOTA 1}	0.5	<0.04	<0.04	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	<0.006	<0.006	---	---	---	---	---
Benzo(k)fluoranteno (µg/L)	---	<0.006	<0.006	---	---	---	---	---
Benzo(ghi)perileno (µg/L)	---	<0.006	<0.006	---	---	---	---	---
Indeno(1,2,3-cd)pireno(µg/L)	---	<0.012	<0.012	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L) ^{NOTA 1}	0,10	<0,012	<0,012	---	---	---	---	---
Trihalometanos - total (µg/L) ^{NOTA 1}	100	6.46	6.46	---	---	---	---	---
Clorofórmio(µg/L)	---	2.71	2.71	---	---	---	---	---
Bromofórmio(µg/L)	---	<0.20	<0.20	---	---	---	---	---



Dibromoclorometano (µg/L)	---	2.21	2.21	---	---	---	---	---
Bromodichlorometano (µg/L)	---	1.54	1.54	---	---	---	---	---
Pesticida individual e total (µg/L): NOTA 1	0.5	<0.010	<0.010	---	---	---	---	---
1,2 - dicloroetano (µg/L) NOTA 1	3.0	<0.750	<0.750	---	---	---	---	---
Atividade alfa total (referida a Am) (Bq/L) NOTA 1	0.1	<0.04	0.13	---	---	---	---	---
Atividade beta total (referida a K) (Bq/L) NOTA 1	1.0	<0.10	<0.10	---	---	---	---	---
Antimónio (µg/L Sb) NOTA 1	5	<1.0	<1.0	---	---	---	---	---
Arsénio (µg/L As) NOTA 1	10	<1.0	3.9	---	---	---	---	---
Benzeno (µg/L) NOTA 1	1.0	<0.20	<0.20	---	---	---	---	---
Boro (mg/L B) NOTA 1	1.0	<0.010	<0.010	---	---	---	---	---
Bromatos (µg/L BrO3) NOTA 1	10	<5.0	<5.0	---	---	---	---	---
Cádmio (µg/L Cd) NOTA 1	5.0	<0.40	<0.40	---	---	---	---	---
Cianetos (µg/L CN) NOTA 1	50	<5	<5	---	---	---	---	---
Cloretos (mg/L Cl) NOTA 1	250	9.0	9.0	---	---	---	---	---
Crómio (µg/L Cr) NOTA 1	50	<1.0	<1.0	---	---	---	---	---
Dose Indicativa Total (mSv/ano) NOTA 1	0.1	<0.10	<0.10	---	---	---	---	---
Fluoretos (mg/L F) NOTA 1	1.5	<0.4	<0.4	---	---	---	---	---
Mercurio (µg/L Hg) NOTA 1	1	<0.010	<0.010	---	---	---	---	---
Selénio (µg/L Se) NOTA 1	10	<1.0	<1.0	---	---	---	---	---
Sódio (mg/L Na) NOTA 1	200	3.6	3.6	---	---	---	---	---
Sulfatos (mg/L SO4) NOTA 1	250	<10	<10	---	---	---	---	---
Tricloroetileno (µg/L) NOTA 1	---	<0.10	<0.10	---	---	---	---	---
Tetracloroetileno (µg/L) NOTA 1	---	<0.20	<0.20	---	---	---	---	---
Ferro (µg/L Fe) NOTA 1	200	<2.0	<2.0	---	---	---	---	---
Cálcio (mg/L Ca) NOTA 1	---	30.0	30.0	---	---	---	---	---
Chumbo (µg/L Pb) NOTA 1	25	<1.0	<1.0	---	---	---	---	---
Cobre (mg/L Cu) NOTA 1	2.0	0.0012	0.0012	---	---	---	---	---
Dureza total (mg/L CaCO3) NOTA 1	---	87	87	---	---	---	---	---
Enterococos (N/100 mL) NOTA 1	0	0	0	---	---	---	---	---

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas de Lisboa e Vale do Tejo, S.A.).

