

EDITAL N.º 4

Controlo da Qualidade da Água para Consumo Humano

1.º TRIMESTRE DE 2018

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

Dando cumprimento ao disposto no n.º 2 do artigo 17.º do Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei nº152/2017, de 7 de dezembro 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, 4 de junho de 2018 .

O Presidente da Câmara,

(Paulo José Gomes Langrouva)

(CG)



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

1º TRIMESTRE 2018
(1 janeiro a 31 março)

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	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)	---	0.1	0.8	---	---	10	10	100%
Alumínio (µg/L Al)	200	30	73	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	190	380	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	6.9	7.5	0	100%	3	3	100%
Manganês (µg/L Mn)	50	2.03 ^{NOTA 1}	13.9	0	100%	3	3	100%
Oxidabilidade (mg/L O ₂)	5	<1.9	<1.9	0	100%	3	3	100%
Cheiro a 25°C (Fator 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	5.00	5.00	---	---	---	---	---
Nitritos (mg/L NO ₂) ^{NOTA 1}	0.5	<0.04	<0.04	---	---	---	---	---
Ferro (µg/L Fe) ^{NOTA 1}	200	2.4	2.4	---	---	---	---	---
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	0.05	0.05	---	---	---	---	---
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	<1.0	---	---	---	---	---
Benzeno (µg/L) ^{NOTA 1}	1.0	<0.20	<0.20	---	---	---	---	---
Benzo(a)pireno (µg/L) ^{NOTA 1}	0.010	<0.006	<0.006	---	---	---	---	---
Boro (mg/L B) ^{NOTA 1}	1.0	<0.010	<0.010	---	---	---	---	---
Bromatos (µg/L BrO ₃) ^{NOTA 1}	10	<5.0	<5.0	---	---	---	---	---
Cádmio (µg/L Cd) ^{NOTA 1}	5.0	<0.40	<0.40	---	---	---	---	---
Cálcio (mg/L Ca) ^{NOTA 1}	---	36.0	36.0	---	---	---	---	---



Chumbo (µg/L P) <small>NOTA 1</small>	10	<1.0	<1.0	---	---	---	---	---
Cianetos (µg/L CN) <small>NOTA 1</small>	50	<5	<5	---	---	---	---	---
Cloretos (mg/L Cl) <small>NOTA 1</small>	250	9.0	9.0	---	---	---	---	---
Cobre (mg/L Cu) <small>NOTA 1</small>	2.0	0.0010	0.0010	---	---	---	---	---
Crómio (µg/L Cr) <small>NOTA 1</small>	50	<1.0	<1.0	---	---	---	---	---
Dose Indicativa Total (mSv/ano) <small>NOTA 1</small>	0.1	<0.10	<0.10	---	---	---	---	---
Dureza total (mg/L CaCO ₃) <small>NOTA 1</small>	---	98	98	---	---	---	---	---
Enterococos (N/100 mL) <small>NOTA 1</small>	0	0	0	---	---	---	---	---
Fluoretos (mg/L F) <small>NOTA 1</small>	1.5	<0.4	<0.4	---	---	---	---	---
Magnésio (mg/L Mg) <small>NOTA 1</small>	---	<2.0	<2.0	---	---	---	---	---
Mercúrio (µg/L Hg) <small>NOTA 1</small>	1	<0.010	<0.010	---	---	---	---	---
Níquel (mg/L Ni) <small>NOTA 1</small>	20	<2.0	<2.0	---	---	---	---	---
Selénio (µg/L Se) <small>NOTA 1</small>	10	<1.0	<1.0	---	---	---	---	---
Sódio (mg/L Na) <small>NOTA 1</small>	200	4.2	4.2	---	---	---	---	---
Sulfatos (mg/L SO ₄) <small>NOTA 1</small>	250	<10	<10	---	---	---	---	---
HAP Total (µg/L) <small>NOTA 1</small>	0.10	<0.012	<0.012	---	---	---	---	---
Benzo(b)fluoranteno (µg/L) <small>NOTA 1</small>	---	<0.006	<0.006	---	---	---	---	---
Benzo(k)fluoranteno (µg/L) <small>NOTA 1</small>	---	<0.006	<0.006	---	---	---	---	---
Benzo(ghi)perileno (µg/L) <small>NOTA 1</small>	---	<0.006	<0.006	---	---	---	---	---
Indeno(1,2,3-cd)pireno(µg/L) <small>NOTA 1</small>	---	<0.012	<0.012	---	---	---	---	---
Soma Tricloroetileno e Tetracloroetileno(µg/L) <small>NOTA 1</small>	10	<0.30	<0.30	---	---	---	---	---
Tricloroetileno (µg/L) <small>NOTA 1</small>	---	<0.10	<0.10	---	---	---	---	---
Tetracloroetileno(µg/L) <small>NOTA 1</small>	---	<0.20	<0.20	---	---	---	---	---
THM Total (µg/L) <small>NOTA 1</small>	80	8.5	8.5	---	---	---	---	---
Clorofórmio(µg/L) <small>NOTA 1</small>	---	2.91	2.91	---	---	---	---	---
Bromofórmio(µg/L) <small>NOTA 1</small>	---	2.87	2.87	---	---	---	---	---
Dibromoclorometano (µg/L) <small>NOTA 1</small>	---	2.4	2.4	---	---	---	---	---
Bromodiclorometano (µg/L) <small>NOTA 1</small>	---	0.32	0.32	---	---	---	---	---

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

