LOUSÃ

MUNICÍPIO DA LOUSÃ

EDITAL N.º 21/2018

2º TRIMESTRE DE 2018

Segundo o Decreto-Lei nº 152/2017, de 7 de dezembro, a publicação dos resultados analíticos do controlo efetuado à água fornecida a partir da rede de distribuição ao concelho da Lousã é efetuada no presente Edital:

Parâmetro	Unidades	N.º Análises Obrigatórias	N.º Análises Efetuadas	Valores Mínimo	Valores Máximo	VP[1]	Comprimento legislação (%)
CONTROLO DE ROTINA 1							
Desinfetante Residual	mg/L Cl	19	34	0,05	0,77	---	---
Bactérias coliformes	ufc/100 mL	19	34	0	0	0	100
E. Coli	ufc/100 mL	19	34	0	0	0	100
CONTROLO DE ROTINA 2							
Amónio	mg/L NH_4	7	7	<0,05	<0,05	0,50	100
Cheiro	fator diluição	7	7	<1	<1	3	100
Clostridium perfringens	ufc/100 mL	7	7	0	0	0	100
Colónias totais a 22°C	ufc/l mL	7	7	0	2	---	---
Colónias totais a 37°C	ufc/l mL	7	7	0	0	---	---
Condutividade	µS/cm	7	7	45,8	101	2500	100
Cor	mg/L Pt-Co	7	7	<5	<5	20	100
Manganês	µg/L Mn	7	8	<10	53	50	85,71[2]
Nitratos	mg/L NO_3	7	7	<1,0	6,2	50	100
Oxidabilidade	mg/L O_2	7	7	<2,0	<2,0	5	100
pH	Escala Sorensen	7	7	6,7	7,4	6,5 – 9,0	100
Sabor	fator diluição	7	7	<1	<1	3	100
Turvação	NTU	7	7	0,3	1,1	4	100
CONTROLO DE INSPECÇÃO							
1,2-dicloroetano	µg/L	0	0	---	---	3,0	---
Alfa-Total	Bq/L	0	0	---	---	0,50	---
Alumínio	µg/L Al	0	0	---	---	200	---
Antimónio	µg/L Sb	0	0	---	---	5,0	---
Arsénio	µg/L As	0	0	---	---	10	---
Benzeno	µg/L	0	0	---	---	1,0	---
Benzo (a) pireno	µg/L	0	0	---	---	0,010	---
Boro	mg/L	0	0	---	---	1,0	---
Bromato	µg/L BrO_3	0	0	---	---	10	---
Cádmio	µg/L Cd	0	0	---	---	5,0	---
Cálcio	mg/L Ca	0	0	---	---	---	---
Chumbo	µg/L Pb	0	0	---	---	25	---
Cianetos	µg/L CN	0	0	---	---	50	---
Cloretos	mg/L Cl	0	0	---	---	250	---
Cobre	mg/L Cu	0	0	---	---	2,0	---
Crómio	µg/L Cr	0	0	---	---	50	---
Dose Indicativa	mSv	0	0	---	---	0,10	---
Dureza Total	mg/L $CaCO_3$	0	0	---	---	---	---
Enterococos	ufc/100 mL	0	0	---	---	0	---
Ferro	µg/L Fe	0	0	---	---	200	---
Flouretos	mg/L F	0	0	---	---	1,5	---
HAP's[3]	µg/L	0	0	---	---	0,10	---
Magnésio	mg/L	0	0	---	---	---	---
Mercúrio	µg/L Hg	0	0	---	---	1,0	---
Níquel	µg/L Ni	0	0	---	---	20	---
Nitritos	mg/L NO_2	0	0	---	---	0,5	---
Pesticidas Totais	µg/L	0	0	---	---	0,5	---
Radão	Bq/L	0	0	---	---	100	---
Selénio	µg/L Se	0	0	---	---	10	---
Sódio	mg/L Na	0	0	---	---	200	---
Sulfatos	mg/L SO_4	0	0	---	---	250	---
Tetracloroeteno e tricloeteno	µg/L	0	0	---	---	10	---
Trihalometanos (THM)[4]	µg/L	0	0	---	---	100	---
β-Total	Bq/L	0	0	---	---	1	---

Lousã, 13 de agosto de 2018

O Presidente da Câmara Municipal

Luís Miguel Correia Antunes

[1] VP - Valor Paramétrico (Dec. Lei 152/17)

[2] Verificou-se a não conformidade no parâmetro assinalado devido a contaminação pontual na rede de abastecimento, posteriormente verificou-se a conformidade através de análises de verificação

[3] Soma das concentrações de 4 substâncias individuais (Benzo(b) fluoranteno; Benzo(k) fluoranteno;Benzo(ghi) perileno;Indeno(1,2,3-cd)pireno);

[4] Soma das concentrações de 4 substâncias individuais (Clorofórmio; Bromofórmio; Dibromoclorometano; Bromodiclorometano;