

SERVIÇOS MUNICIPALIZADOS DE ÁGUAS E TRANSPORTES DA CÂMARA MUNICIPAL DE PORTALEGRE	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE PORTALEGRE	EDITAL n.º 1B/2018
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Em conformidade com o Decreto-Lei n.º 152/2017 de 7 de dezembro, 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).

1º TRIMESTRE 2018
01 Janeiro a
31 março

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	
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,29	0,8	---	---	3	3	100%
Alumínio (µg/L Al)	200	<20		0	100%	1	1	100%
Amónio (mg/L NH ₃)	0,50	<0,05		0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	23		---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0		---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	202		0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0		0	100%	1	1	100%
Cor (mg/L PtCo)	20	<5		0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,6		0	100%	1	1	100%
Ferro (µg/L Fe)	200	<10		0	---	1	1	---
Manganês (µg/L Mn)	50	<10		0	100%	1	1	100%
Nitratos ² (mg/L NO ₃)	50	6,77		0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	<0,02		0	---	1	1	---
Oxidabilidade (mg/L O ₂)	5	<2		0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1		0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	<1		0	100%	1	1	100%
Turvação (NTU)	4	<0,3		0	100%	1	1	100%
Antimónio ² (µg/L Sb)	5	---		---	---	0	0	---
Arsénio ² (µg/L As)	10	---		---	---	0	0	---
Benzeno ² (µg/L)	1,0	---		---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	<0,002		0	100%	1	1	100%
Boro ² (mg/L B)	1,0	---		---	---	0	0	---
Bromatos ² (µg/L BrO ₃)	10	---		---	---	0	0	---
Cádmio ² (µg/L Cd)	5,0	---		---	---	0	0	---
Cálcio (mg/L Ca)	---	30		---	---	1	1	100%
Chumbo (µg/L Pb)	25	<3		0	100%	1	1	100%
Cianetos ² (µg/L CN)	50	---		---	---	0	0	---
Cobre (mg/L Cu)	2,0	<0,01		0	100%	1	1	100%
Crómio ² (µg/L Cr)	50	---		---	---	0	0	---
1,2 - dicloroetano ² (µg/L)	3,0	---		---	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	93		---	---	1	1	100%
Enterococos (N/100 ml)	0	0		0	100%	1	1	100%
Fluoretos ² (mg/L F)	1,5	---		---	---	0	0	---
Magnésio (mg/L Mg)	---	4,1		---	---	1	1	100%
Mercurio ² (µg/L Hg)	1	---		---	---	0	0	---
Níquel (µg/L Ni)	20	<5		0	100%	1	1	100%
Selénio ² (µg/L Se)	10	---		---	---	0	0	---
Cloretos ² (mg/L Cl)	250	---		---	---	0	0	---
Sódio ² (mg/L Na)	200	---		---	---	0	0	---
Sulfatos ² (mg/L SO ₄)	250	---		---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---		---	---	---	---	---
Tetracloroetano ² (µg/L)	---	---		---	---	0	0	---
Tricloroetano ² (µg/L)	---	---		---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,005 (maior LQ)		0	100%	---	---	---
Benzo(b)fluoranteno (µg/L)	---	<0,005		---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,002		---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,004		---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	<0,004		---	---	1	1	100%
Trihalometanos - total (µg/L):	100	<3 (maior LQ)		0	100%	---	---	---
Clorofórmio (µg/L)	---	<3		---	---	1	1	100%
Bromofórmio (µg/L)	---	<3		---	---	1	1	100%
Bromodichlorometano (µg/L)	---	<3		---	---	1	1	100%
Dibromoclorometano (µg/L)	---	<3		---	---	1	1	100%
Pesticidas ² - total (µg/L)	0,50	---		---	---	---	---	---
Desetilerbutilazina (µg/L)	---	---		---	---	0	0	---
Terbutilazina (µg/L)	---	---		---	---	0	0	---
Ometoato (µg/L)	---	---		---	---	0	0	---
Alcadoro (µg/L)	---	---		---	---	0	0	---
MCPA (µg/L)	---	---		---	---	0	0	---
Bentazona (µg/L)	---	---		---	---	0	0	---
Dose indicativa total ² (mSv/amo)	---	---		---	---	0	0	---
Actividade alfa total ² (referida a Am) (Bq/l)	0,10	---		---	---	---	---	---
Actividade beta total ² (referida a K) (Bq/l)	1,00	---		---	100%	---	---	---
Radão (Bq/l)	100	12,3		0	100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas: Alegrete

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas de Lisboa e Vale do Tejo S.A.)

Informação complementar: Com base nas análises efetuadas e nos resultados obtidos conclui-se que a água distribuída cumpre as normas de qualidade estabelecidas no Decreto-Lei n.º 152/2017 de 7 de Dezembro.

O Presidente do Conselho de Administração: _____ (Nuno Lacão)

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