

SERVIÇOS MUNICIPALIZADOS DE ÁGUAS E TRANSPORTES DA CÂMARA MUNICIPAL DE PORTALEGRE		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO ¹ DO CONCELHO DE PORTALEGRE				EDITAL n.º 1F/2018		
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).						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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,05	0,6	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH ₄)	0,50	<0,05	---	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	---	---	---	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	50,7	---	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	<5	---	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	6,9	---	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	<10	---	0	100%	1	1	100%
Nitratos ² (mg/L NO ₃)	50	1,67	---	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	---
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	0,4	---	0	100%	1	1	100%
Antimónio ² (µg/L Sb)	5	<0,5	---	0	100%	1	1	100%
Arsénio ² (µg/L As)	10	<0,5	---	0	100%	1	1	100%
Benzeno ² (µg/L)	1,0	<0,3	---	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro ² (mg/L B)	1,0	<0,02	---	0	100%	1	1	100%
Bromatos ² (µg/L BrO ₃)	10	<10	---	0	100%	1	1	100%
Cádmio ² (µg/L Cd)	5,0	<0,5	---	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	25	---	---	---	---	0	0	---
Cianetos ² (µg/L CN)	50	<5	---	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio ² (µg/L Cr)	50	<1	---	0	100%	1	1	100%
1,2 - dicloroetano ² (µg/L)	3,0	<0,1	---	0	100%	1	1	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Fluoretos ² (mg/L F)	1,5	<0,1	---	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercurio ² (µg/L Hg)	1	<0,2	---	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio ² (µg/L Se)	10	<2	---	0	100%	1	1	100%
Cloretos ² (mg/L Cl)	250	<15	---	0	100%	1	1	100%
Sódio ² (mg/L Na)	200	17,2	---	0	100%	1	1	100%
Sulfatos ² (mg/L SO ₄)	250	<10	---	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	<1	---	0	100%	---	---	---
Tetracloroetano ² (µg/L)	---	<0,1	---	---	---	1	1	100%
Tricloroetano ² (µg/L)	---	<1	---	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	0	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	1	1	---
Pesticidas ² - total (µg/L)	0,50	< maior dos l. q.	---	0	100%	---	---	---
Desetilterbutilazina(µg/L)	---	<0,02	---	---	---	1	1	100%
Terbutilazina(µg/L)	---	<0,07	---	---	---	1	1	100%
Ometoato(µg/L)	---	<0,05	---	---	---	1	1	100%
Dose indicativa total ² (mSv/amo)	---	<0,1	---	---	---	---	---	---
Actividade alfa total ² (referida a Am) (Bq/l)	0,10	<0,025	---	0	100%	---	---	100%
Actividade beta total ² (referida a K) (Bq/l)	1,00	<0,025	---	0	100%	---	---	100%
Radão (Bq/l)	100	---	---	---	---	---	---	100%

NOTA 1: Zonas de abastecimento controladas: Rabaça

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 Lação)

