

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água fornecida através de análises periódicas no Ponto de Entrega aos SMAS de Torres Vedras<sup>1</sup>, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetros (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017, de 7 de dezembro	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	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0		0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,3	0,7	---	---	2	2	100%
Alumínio (µg/L Al)	200	467		1	0%	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	296		0	100%	1	1	100%
Costridium perfringens (N/100 ml)	0	0		0	100%	1	1	100%
Cor (mg/L PCo)	20	< 5		0	100%	1	1	100%
pH (unidades de pH)	≥6,5 e ≤9,5	7,5		0	100%	1	1	100%
Ferro (µg/L Fe)	200	437		1	0%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	< 3		0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	< 3		0	100%	1	1	100%
Enterococos (N/100 mL)	0	0		0	100%	1	1	100%
Turvação (UNT)	4	34		1	0%	1	1	100%
Antimónio <sup>3</sup> (µg/L Sb)	5	---		---	---	---	---	---
Amónio (mg/L NH <sub>4</sub> )	0,50	< 0,05		0	100%	1	1	100%
Arsénio <sup>3</sup> (µg/L As)	10	---		---	---	---	---	---
Benzeno <sup>2</sup> (µg/L)	1,0	---		---	---	---	---	---
Benzo(a)pireno (µg/L)	0,010	< 0,0050		0	100%	1	1	100%
Boro <sup>3</sup> (mg/L B)	1,0	---		---	---	---	---	---
Bromatos <sup>2</sup> (µg/L BrO <sub>3</sub> )	10	---		---	---	---	---	---
Cádmio <sup>2</sup> (µg/L Cd)	5,0	---		---	---	---	---	---
Cálcio (mg/L Ca)	---	44,9		---	---	1	1	100%
Chumbo (µg/L Pb)	10	8,5		0	100%	1	1	100%
Cianetos <sup>3</sup> (µg/L Cn)	50	---		---	---	---	---	---
Cobre (mg/L Cu)	2,0	0,027		0	100%	1	1	100%
Crómio (µg/L Cr)	50	< 10		0	100%	1	1	100%
Cloretos <sup>3</sup> (mg/L Cl)	250	---		---	---	---	---	---
1,2 - dicloroetano <sup>2</sup> (µg/L)	3,0	---		---	---	---	---	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	137		---	---	1	1	100%
Fluoretos <sup>3</sup> (mg/L F)	1,5	---		---	---	---	---	---
Magnésio (mg/L Mg)	---	6		---	---	1	1	100%
Manganês (µg/L Mn)	50	177		1	0%	1	1	100%
Mercurio <sup>3</sup> (µg/L Hg)	1,0	---		---	---	---	---	---
Nitratos <sup>3</sup> (mg/L NO <sub>3</sub> )	50	---		---	---	---	---	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	0,03		0	100%	1	1	100%
Níquel (µg/L Ni)	20	6,6		0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	< 0,50		0	100%	1	1	100%
Selénio <sup>2</sup> (µg/L Se)	10	---		---	---	---	---	---
Sódio <sup>2</sup> (mg/L Na)	200	---		---	---	---	---	---
Sulfatos <sup>2</sup> (mg/L SO <sub>4</sub> )	250	---		---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---		---	---	---	---	---
Dose indicativa total <sup>2</sup> (mSv/ano)	0,10	---		---	---	---	---	---
Actividade alfa total <sup>2</sup> (referida a Am) (Bq/L)	0,1	---		---	---	---	---	---
Actividade beta total <sup>2</sup> (referida a K) (Bq/L)	1,0	---		---	---	---	---	---
Radão (Bq/L)	500	< 10		0	100%	1	1	100%
Soma Tetracloroetano e Tricloroetano <sup>2</sup> (µg/L):	10	---		---	---	---	---	---
Tetracloroetano <sup>2</sup> (µg/L)	---	---		---	---	---	---	---
Tricloroetano <sup>2</sup> (µg/L)	---	---		---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	< 0,020		0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	< 0,020		---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	< 0,020		---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	< 0,020		---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	< 0,020		---	---	1	1	100%
Trihalometanos - total (µg/L):	100	28,2		0	100%	1	1	100%
Clorofórmio (µg/L)	---	12,8		---	---	1	1	100%
Bromofórmio (µg/L)	---	1,94		---	---	1	1	100%
Bromodichlorometano (µg/L)	---	8,34		---	---	1	1	100%
Dibromochlorometano (µg/L)	---	5,11		---	---	1	1	100%
Pesticidas - total <sup>2</sup> (µg/L)	0,50	---		---	---	---	---	---
Alacloro <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Atrazina <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Bentazona <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Clorpirifos <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Desetilatraxina <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Desetilsimazina <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Desetilterbutilazina <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Dimetoato <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Diazinon <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Imidacloprid <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Isoproturacão <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Linurão <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
MCPA <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Metabaxif <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Metolaclo <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Ometoato <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Oxamil <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Simazina <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---
Terbutilazina <sup>2</sup> (µg/L)	0,10	---		---	---	---	---	---

Nota 1: Ponto de Entrega controlado: PE0 - Ponto de Entrega de SMAS de Torres Vedras (PA01 - Patameira de Cima (Largo Nossa Senhora da Luz), PA02 - Frciria (Rua da Escola)).

Nota 2: Parâmetros (conservativos) analisados pela entidade gestora "em Alta": EPAL.

Nota: Informação complementar relativa à averiguação das situações de incumprimento dos VP para os parâmetros Turvação, Alumínio, Ferro e Manganês: A repetição da recolha de amostras de água e das análises confirmaram a regularização da situação. A Autoridade de Saúde considerou não existir risco para a saúde humana.

O Presidente da Câmara, José Alberto Quintino, Eng.º



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