

Em conformidade com o Decreto-Lei n.º 69/2023, de 21 de agosto, procedeu-se à verificação da qualidade da água fornecida através de análises periódicas no Ponto de Entrega aos SMAS de Torres Vedras¹, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetros (unidades)	Valor Paramétrico (VP) fixado no DL n.º 69/2023, de 21 de agosto	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%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,7	---	---	---	1	1	100%
Alumínio (µg/L Al)	200	< 50	---	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	---	---	---	---	---	---
Condutividade (µS/cm a 20°C)	2500	304	0	---	100%	1	1	100%
Cor (mg/L PtCo)	20	< 5	0	---	100%	1	1	100%
pH (unidades de pH)	≥6,5 e ≤9,5	7,2	0	---	100%	1	1	100%
Ferro (µg/L Fe)	200	54,6	0	---	100%	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	0	100%	1	1	100%
Turbidez (UNT)	4	< 0,7	0	---	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	---	---	---
Cloratos (mg/L ClO ₂)	0,25	---	---	---	---	---	---	---
Cloritos (mg/L ClO ₂)	0,25	---	---	---	---	---	---	---
Potássio (mg/L K)	---	---	---	---	---	---	---	---
Antimónio ³ (µg/L Sb)	10	< 0,50	0	---	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	---	---	---	---	---	---	---
Arsénio ² (µg/L As)	10	< 0,50	0	---	100%	1	1	100%
Benzeno ² (µg/L)	1,0	< 0,30	0	---	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	---
Boro ² (mg/L B)	1,5	< 0,02	0	---	100%	1	1	100%
Bromatos ² (µg/L BrO ₃)	10	< 3	0	---	100%	1	1	100%
Cádmio ² (µg/L Cd)	5,0	< 0,50	0	---	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	---
Cianetos ² (µg/L Cn)	50	< 5	0	---	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---
Cloratos ² (mg/L Cl)	250	9,47	0	---	100%	1	1	100%
1,2 - dicloroetano ² (µg/L)	3,0	< 0,10	0	---	100%	1	1	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	---	---	---
Fluoretos ² (mg/L F)	1,5	< 0,10	0	---	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---
Mercurio ² (µg/L Hg)	1,0	< 0,20	0	---	100%	1	1	100%
Nitratos ² (mg/L NO ₃)	50	1,91	0	---	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	---	---	---
Selénio ² (µg/L Se)	20	< 2	0	---	100%	1	1	100%
Sódio ² (mg/L Na)	200	6,94	0	---	100%	1	1	100%
Sulfatos ² (mg/L SO ₄)	250	11,8	0	---	100%	1	1	100%
Dose indicativa total ² (mSv/ano)	0,10	< 0,10	0	---	100%	1	1	100%
Atividade alfa total ² (referida a Am) (Bq/L)	---	< 0,04	0	---	100%	1	1	100%
Atividade beta total ² (referida a K) (Bq/L)	1,0	---	---	---	---	---	---	---
Radão (Bq/L)	500	---	---	---	---	---	---	---
Soma Tetracloroetano e Tricloroetano ² (µg/L):	10	< 1	0	---	100%	1	1	100%
Tetracloroetano ² (µg/L)	---	< 0,10	---	---	---	1	1	100%
Tricloroetano ² (µg/L)	---	< 1	---	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	---	---	---
Trihalometanos - total (µg/L):	80	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	---
Bromodiorometano(µg/L)	---	---	---	---	---	---	---	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	---
Pesticidas - total ² (µg/L)	0,50	---	---	---	---	---	---	---
Alacloro ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Atrazina ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Bentazona ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Clorpirifos ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Desetilatrazina ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Desetilsimazina ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Desetilterbutilazina ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Dimetenamida-P ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Dimetoato ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Diurão ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Imidacloprido ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Isoproturão ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Linurão ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
MCPA ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Metaxil-M ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
MESOPHOS ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Metribuzina ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
S-Metolacloro ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Ometoato ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Oxamil ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Simazina ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%
Terbutilazina ² (µg/L)	0,10	< 0,030	0	---	100%	1	1	100%

Nota 1: Ponto de Entrega controlado PEO - Ponto de Entrega de SMAS de Torres Vedras (PA01 - Patameira de Cima (Largo Nossa Senhora da Luz); PA02 - Freiria (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 (causas e medidas corretivas): Não foram registados incumprimentos neste trimestre.