



**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE SOBRAL DE MONTE AGRAÇO NO**

**PONTO DE ENTREGA DE SMAS DE TORRES VEDRAS - PATAMEIRA DE CIMA**

**2.º TRIMESTRE 2020**  
(01/04/2020 a 30/06/2020)

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 - Patameira de Cima<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	0	100%			100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%			100%
Desinfetante residual (mg/L)	---	0,6	---	---	---			100%
Alumínio (µg/L Al)	200	< 50	---	0	100%			100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	---	---	---			100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	---	---	---			100%
Condutividade (µS/cm a 20°C)	2500	266	---	0	100%			100%
Clostridium perfringens (N/100 ml)	0	0	---	0	100%			100%
Cor (mg/L PtCo)	20	< 5	---	0	100%			100%
pH (unidades de pH)	≥6,5 e ≤9,5	8,3	---	0	100%			100%
Ferro (µg/L Fe)	200	< 50	---	0	100%			100%
Cheiro a 25°C (Factor de diluição)	3	< 3	---	0	100%			100%
Sabor a 25°C (Factor de diluição)	3	< 3	---	0	100%			100%
Oxidabilidade (mg/L O₂)	5	1,0	---	0	100%			100%
Enterococos (N/100 mL)	0	0	---	0	100%			100%
Manganês (µg/L Mn)	50	< 10	---	0	100%			100%
Turbidez (UNT)	4	< 0,7	---	0	100%			100%
Antimónio² (µg/L Sb)	5	---	---	---	---	---	---	---
Amónio (mg/L NH₄)	0,50	< 0,05	---	0	100%			100%
Arsénio² (µg/L As)	10	---	---	---	---	---	---	---
Benzeno² (µg/L)	1,0	---	---	---	---	---	---	---
Benzo(a)pireno (µg/L)	0,010	< 0,0050	---	0	100%			100%
Boro² (mg/L B)	1,0	---	---	---	---	---	---	---
Bromatos² (µg/L BrO₃)	10	---	---	---	---	---	---	---
Cádmio² (µg/L Cd)	5,0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	41	---	---	---			100%
Chumbo (µg/L Pb)	10	< 2,0	---	0	100%			100%
Cianetos² (µg/L Cn)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	0,016	---	0	100%			100%
Crómio (µg/L Cr)	50	< 10	---	0	100%			100%
Cloratos² (mg/L Cl)	250	---	---	---	---	---	---	---
1,2 - dicloroetano² (µg/L)	3,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO₃)	---	130	---	---	---			100%
Fluoretos² (mg/L F)	1,5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	5	---	---	---			100%
Mercurio² (µg/L Hg)	1,0	---	---	---	---	---	---	---
Nitratos² (mg/L NO₃)	50	---	---	---	---	---	---	---
Nitritos (mg/L NO₂)	0,5	< 0,02	---	0	100%			100%
Níquel (µg/L Ni)	20	5,3	---	0	100%			100%
Selénio² (µg/L Se)	10	---	---	---	---	---	---	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos² (mg/L SO₄)	250	---	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Dose indicativa total² (mSv/ano)	0,10	---	---	---	---	---	---	---
Actividade alfa total² (referida a Am) (Bq/L)	---	---	---	---	---	---	---	---
Actividade beta total² (referida a K) (Bq/L)	---	---	---	---	---	---	---	---
Radão (Bq/L)	500	---	---	---	---	---	---	---
Soma Tetracloroetano e Tricloroetano² (µg/L):	10	---	---	---	---	---	---	---
Tetracloroetano² (µg/L)	---	---	---	---	---	---	---	---
Tricloroetano² (µg/L)	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	< 0,020	---	0	100%			100%
Benzo(b)fluoranteno (µg/L)	---	< 0,020	---	---	---			100%
Benzo(k)fluoranteno (µg/L)	---	< 0,020	---	---	---			100%
Benzo(a)perileno (µg/L)	---	< 0,020	---	---	---			100%
Indeno(1,2,3-cd)pireno (µg/L)	---	< 0,020	---	---	---			100%
Trihalometanos - total (µg/L):	80	33,8	---	0	100%			100%
Clorofórmio (µg/L)	---	10,3	---	---	---			100%
Bromofórmio (µg/L)	---	3,31	---	---	---			100%
Bromodiclorometano (µg/L)	---	8,5	---	---	---			100%
Dibromodiclorometano (µg/L)	---	11,7	---	---	---			100%
Pesticidas - total² (µg/L)	0,50	---	---	---	---	---	---	---
Alacloro² (µg/L)	0,10	---	---	---	---	---	---	---
Atrazina² (µg/L)	0,10	---	---	---	---	---	---	---
Bentazona² (µg/L)	0,10	---	---	---	---	---	---	---
Clorpirifos² (µg/L)	0,10	---	---	---	---	---	---	---
Desetilatrazina² (µg/L)	0,10	---	---	---	---	---	---	---
Desetilsimazina2 (µg/L)	0,10	---	---	---	---	---	---	---
Desetilterbutilazina² (µg/L)	0,10	---	---	---	---	---	---	---
Dimetostat² (µg/L)	0,10	---	---	---	---	---	---	---
Difluro² (µg/L)	0,10	---	---	---	---	---	---	---
Imidacloprid² (µg/L)	0,10	---	---	---	---	---	---	---
Isoprotrur² (µg/L)	0,10	---	---	---	---	---	---	---
Linuraz² (µg/L)	0,10	---	---	---	---	---	---	---
MCPA² (µg/L)	0,10	---	---	---	---	---	---	---
Metalaxil² (µg/L)	0,10	---	---	---	---	---	---	---
Metolaclo² (µg/L)	0,10	---	---	---	---	---	---	---
Ometoato² (µg/L)	0,10	---	---	---	---	---	---	---
Oxamil² (µg/L)	0,10	---	---	---	---	---	---	---
Simazina² (µg/L)	0,10	---	---	---	---	---	---	---
Terbutilazina² (µg/L)	0,10	---	---	---	---	---	---	---

Nota 1: Ponto de Entrega controlado: PE01 - Ponto de Entrega de SMAS de Torres Vedras - Patameira de Cima [PA01 - Patameira de Cima (Largo Nossa Senhora da Luz)].

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.

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

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