



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

4.º TRIMESTRE 2023
(01/10/2023 a 31/12/2023)

Em conformidade com a legislação em vigor no período de colheita identificado (a partir de 22 de agosto, o Decreto-Lei nº69/2023, 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 Vedras, 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)	---	0,7	---	---	---			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	323	---	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	7,6	---	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%
Enterococos (N/100 mL)	0	0	---	0	100%			100%
Turbidez (UNT)	4	< 0,7	---	0	100%			100%
Antimónio ² (µg/L Sb)	5	< 0,50	---	0	100%			100%
Amónio (mg/L NH ₄)	0,50	---	---	---	---	---	---	---
Arsénio ² (µg/L As)	10	< 0,50	---	0	100%			100%
Benzeno ² (µg/L)	1,0	< 0,30	---	0	100%			100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	---
Boro ² (mg/L B)	1,0	< 0,020	---	0	100%			100%
Bromatos ² (µg/L BrO ₃)	10	< 3	---	0	100%			100%
Cádmio ² (µg/L Cd)	5,0	< 0,50	---	0	100%			100%
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	---
Cianetos ² (µg/L Cn)	50	< 5	---	0	100%			100%
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---
Cloretos ² (mg/L Cl)	250	17,4	---	0	100%			100%
1,2 - dicloroetano ² (µg/L)	3,0	< 0,10	---	0	100%			100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	---	---	---
Fluoretos ² (mg/L F)	1,5	< 0,10	---	0	100%			100%
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---
Mercurio ² (µg/L Hg)	1,0	< 0,20	---	0	100%			100%
Nitratos ² (mg/L NO ₃)	50	2,64	---	0	100%			100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	---	---	---
Selénio ² (µg/L Se)	10	< 2	---	0	100%			100%
Sódio (mg/L Na)	200	11,9	---	0	100%			100%
Sulfatos ² (mg/L SO ₄)	250	14,1	---	0	100%			100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Dose indicativa total ² (mSv/ano)	0,10	< 0,10	---	0	100%			100%
Actividade alfa total ² (referida a Am) (Bq/L)	0,1	< 0,04	---	0	100%			100%
Actividade 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%			100%
Tetracloroetano ² (µg/L)	---	< 0,10	---	---	---			100%
Tricloroetano ² (µg/L)	---	< 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):	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	---	---	---
Bromofórmio (µg/L)	---	---	---	---	---	---	---	---
Bromodiclorometano (µg/L)	---	---	---	---	---	---	---	---
Dibromoclorometano (µg/L)	---	---	---	---	---	---	---	---
Pesticidas - total ² (µg/L):	0,50	< 0,030	---	0	100%			100%
Alacloro ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Atrazina ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Bentazona ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Clorpirifos ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Desetilazina ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Desetilmetazina ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Desetilterbutilazina ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Dimetenamida-P ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Dimetoato ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Dinoseb ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Imidacloprid ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Isoprotriozol ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Lincos ² (µg/L)	0,10	< 0,030	---	0	100%			100%
MCPA ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Metabaxil-M ² (µg/L)	0,10	< 0,030	---	0	100%			100%
S-Metolcloprid ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Metribuzina ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Ometoato ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Oxamil ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Simazina ² (µg/L)	0,10	< 0,030	---	0	100%			100%
Terbutilazina ² (µg/L)	0,10	< 0,030	---	0	100%			100%

Nota 1: Ponto de Entrega controlado: PEO - Ponto de Entrega de SMAS de Torres Vedras (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 do VP (causas e medidas correctivas): Não foram registados incumprimentos neste trimestre.

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

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