

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 à CM de Arruda dos Vinhos¹, 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)	---	0.5	---	---	---			100%
Alumínio (µg/L Al)	200	---	---	---	---			---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Condutividade (µS/cm a 20°C)	2500	---	---	---	---	---	---	---
Clostridium perfringens (N/100 ml)	0	---	---	---	---	---	---	---
Cor (mg/L PtCo)	20	---	---	---	---	---	---	---
pH (unidades de pH)	≥6.5 e ≤9.5	---	---	---	---	---	---	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	---	---	---
Sabor a 25°C (Factor de diluição)	3	---	---	---	---	---	---	---
Enterococos (N/100 mL)	0	---	---	---	---	---	---	---
Turbidez (UNT)	4	---	---	---	---	---	---	---
Antimónio ²⁺ (µg/L Sb)	5	---	---	---	---	---	---	---
Amónio (mg/L NH ₄)	0.50	---	---	---	---	---	---	---
Arsénio ³⁺ (µg/L As)	10	---	---	---	---	---	---	---
Benzeno ² (µg/L)	1.0	---	---	---	---	---	---	---
Benzo(a)pireno (µg/L)	0.010	---	---	---	---	---	---	---
Boro ² (mg/L B)	1.0	---	---	---	---	---	---	---
Bromatos ² (µg/L BrO ₃)	10	---	---	---	---	---	---	---
Cádmio ²⁺ (µg/L Cd)	5.0	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	---
Cianetos ² (µg/L Cn)	50	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2.0	---	---	---	---	---	---	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---
Cloratos ² (mg/L Cl)	250	---	---	---	---	---	---	---
1,2 - dicloroetano ² (µg/L)	3.0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	---	---	---
Fluoretos ² (mg/L F)	1.5	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Manganés (µg/L Mn)	50	---	---	---	---	---	---	---
Mercúrio ² (µg/L Hg)	1.0	---	---	---	---	---	---	---
Nitratos ² (mg/L NO ₃)	50	---	---	---	---	---	---	---
Nitritos (mg/L NO ₂)	0.5	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	---	---	---
Selénio ² (µg/L Se)	10	---	---	---	---	---	---	---
Sódio ² (mg/L Na)	200	---	---	---	---	---	---	---
Sulfatos ² (mg/L SO ₄)	250	---	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Dose indicativa total ² (mSv/ano)	0.10	---	---	---	---	---	---	---
Actividade alfa total ² (referida a Am) (Bq/L)	0.1	---	---	---	---	---	---	---
Actividade beta total ² (referida a K) (Bq/L)	1.0	---	---	---	---	---	---	---
Radão(Bq/L)	500	---	---	---	---	---	---	---
Soma Tetracloroetano e Tricloroetano ² (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano ² (µg/L)	---	---	---	---	---	---	---	---
Tricloroetano ² (µg/L)	---	---	---	---	---	---	---	---
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)	---	---	---	---	---	---	---	---
Bromodlorometano(µg/L)	---	---	---	---	---	---	---	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	---
Pesticidas - total ² (µg/L)	0.50	---	---	---	---	---	---	---
Alacloro ² (µg/L)	0.10	---	---	---	---	---	---	---
Atrazina ² (µg/L)	0.10	---	---	---	---	---	---	---
Bentazona ² (µg/L)	0.10	---	---	---	---	---	---	---
Clornitro ² (µg/L)	0.10	---	---	---	---	---	---	---
Desetilazina ² (µg/L)	0.10	---	---	---	---	---	---	---
Desetilsimazina ² (µg/L)	0.10	---	---	---	---	---	---	---
Desetilterbutilazina ² (µg/L)	0.10	---	---	---	---	---	---	---
Dimetnamida-P ² (µg/L)	0.10	---	---	---	---	---	---	---
Dimetato ² (µg/L)	0.10	---	---	---	---	---	---	---
Diurão ² (µg/L)	0.10	---	---	---	---	---	---	---
Imidacloprido ² (µg/L)	0.10	---	---	---	---	---	---	---
Isoctotio ² (µg/L)	0.10	---	---	---	---	---	---	---
Linurão ² (µg/L)	0.10	---	---	---	---	---	---	---
MCPA ² (µg/L)	0.10	---	---	---	---	---	---	---
Metaxil-M ² (µg/L)	0.10	---	---	---	---	---	---	---
S-Metolaclo ² (µg/L)	0.10	---	---	---	---	---	---	---
Metribuzina ² (µg/L)	0.10	---	---	---	---	---	---	---
Ometoato ² (µg/L)	0.10	---	---	---	---	---	---	---
Oxamil ² (µg/L)	0.10	---	---	---	---	---	---	---
Simazina ² (µg/L)	0.10	---	---	---	---	---	---	---
Terbutiazina ² (µg/L)	0.10	---	---	---	---	---	---	---

Nota 1: Ponto de Entrega controlado: PE1 - Ponto de Entrega de CM de Arruda dos Vinhos [PA11 - Zibreira de Fetais (Rua Principal)].

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.

Data de publicação: 06.12.2023