



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

PONTO DE ENTREGA DE CM DE ARRUDA DOS VINHOS

4.º TRIMESTRE 2020
(01/10/2020 a 31/12/2020)

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 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%	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	0	100%	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	271	0	0	100%	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	< 5	0	0	100%	1	1	100%
pH (unidades de pH)	≥6,5 e ≤9,5	7,9	0	0	100%	1	1	100%
Ferro (µg/L Fe)	200	< 50	0	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	< 3	0	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	< 3	0	0	100%	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Turbacão (UNT)	4	< 0,7	0	0	100%	1	1	100%
Antimónio ² (µg/L Sb)	5	---	---	---	---	---	---	---
Amónio (mg/L NH ₄)	0,50	---	---	---	---	---	---	---
Arsénio ² (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	---	---	---	---	---	---	---
Cloretos 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)	---	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---
Mercurio 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 (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 Tetracloroeteno e Tricloroeteno ² (µg/L):	10	---	---	---	---	---	---	---
Tetracloroeteno ² (µg/L)	---	---	---	---	---	---	---	---
Tricloroeteno 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	---	---	---	---	---	---	---
Clorpirifos ² (µg/L)	0,10	---	---	---	---	---	---	---
Desetilatrizona ² (µg/L)	0,10	---	---	---	---	---	---	---
Desetilsimazina2 (µg/L)	0,10	---	---	---	---	---	---	---
Desetilterbutilazina ² (µg/L)	0,10	---	---	---	---	---	---	---
Dimetoato ² (µg/L)	0,10	---	---	---	---	---	---	---
Diuiráo ² (µg/L)	0,10	---	---	---	---	---	---	---
Imidacloprid ² (µg/L)	0,10	---	---	---	---	---	---	---
Isoprotruráo ² (µg/L)	0,10	---	---	---	---	---	---	---
Linuráo ² (µg/L)	0,10	---	---	---	---	---	---	---
MCPA ² (µg/L)	0,10	---	---	---	---	---	---	---
Metaxil ² (µg/L)	0,10	---	---	---	---	---	---	---
Metolaclo ² (µg/L)	0,10	---	---	---	---	---	---	---
Omtoato ² (µg/L)	0,10	---	---	---	---	---	---	---
Oxamit ² (µg/L)	0,10	---	---	---	---	---	---	---
Simazina ² (µg/L)	0,10	---	---	---	---	---	---	---
Terbutilazina 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 dos VP (causas e medidas corretivas): Não foram registados incumprimentos neste trimestre.