

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 da rede pública, através de análises periódicas na torneira do consumidor, 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%	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%
Desinfetante residual (mg/L)	---	0,1	0,6	---	---	6	6	100%
Alumínio (µg/L Al)	200	< 50	---	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	5	15	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	5	10	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	140	321	0	100%	3	3	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCo)	20	< 5	---	0	100%	3	3	100%
pH (unidades de pH)	≥6,5 e ≤9,5	7,5	8,5	0	100%	3	3	100%
Ferro (µg/L Fe)	200	< 50	51,9	0	100%	3	3	100%
Cheiro a 25°C (Factor de diluição)	3	< 3	---	0	100%	3	3	100%
Sabor a 25°C (Factor de diluição)	3	< 3	---	0	100%	3	3	100%
Oxidabilidade (mg/L O₂)	5	< 1,0	---	0	100%	3	3	100%
Enterococos (N/100 mL)	0	0	0	0	100%	3	3	100%
Manganês (µg/L Mn)	50	< 10	---	0	100%	3	3	100%
Turvação (UNT)	4	< 0,7	---	0	100%	3	3	100%
Antimónio³ (µg/L Sb)	5	< 0,50	---	0	100%	1	1	100%
Amónio (mg/L NH₄)	0,50	---	---	---	---	---	---	---
Arsénio² (µg/L As)	10	< 0,50	---	0	100%	1	1	100%
Benzeno² (µg/L)	1,0	< 0,30	---	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	---
Boro³ (mg/L B)	1,0	< 0,020	---	0	100%	1	1	100%
Bromatos² (µg/L BrO₃)	10	< 3	---	0	100%	1	1	100%
Cádmio² (µg/L Cd)	5,0	< 0,50	---	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	---
Cianetos² (µg/L Cn)	50	< 5	---	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	---
Cloratos² (mg/L Cl)	250	17,4	---	0	100%	1	1	100%
1,2 - dicloroetano² (µg/L)	3,0	< 0,10	---	0	100%	1	1	100%
Dureza total (mg/L CaCO₃)	---	---	---	---	---	---	---	---
Fluoretos² (mg/L F)	1,5	< 0,10	---	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Mercurio² (µg/L Hg)	1,0	< 0,20	---	0	100%	1	1	100%
Nitratos² (mg/L NO₃)	50	2,64	---	0	100%	1	1	100%
Nitritos (mg/L NO₂)	0,5	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Oxidabilidade (mg/L O₂)	5	---	---	---	---	---	---	---
Selénio² (µg/L Se)	10	< 2	---	0	100%	1	1	100%
Sódio² (mg/L Na)	200	11,9	---	0	100%	1	1	100%
Sulfatos² (mg/L SO₄)	250	14,1	---	0	100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Dose indicativa total¹ (mSv/ano)	0,10	< 0,10	---	0	100%	1	1	100%
Actividade alfa total¹ (referida a Am) (Bq/L)	0,1	< 0,04	---	0	100%	1	1	100%
Actividade beta total¹ (referida a K) (Bq/L)	1,0	---	---	---	---	---	---	---
Radão (Bq/L)	500	---	---	---	---	---	---	---
Soma Tetracloroetano e Tricloroetano² (µg/L)	10	< 1	---	0	100%	1	1	100%
Tetracloroetano² (µg/L)	---	< 0,10	---	---	---	---	---	---
Tricloroetano² (µg/L)	---	< 1	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	---
Benzo(g,h,i)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 - total¹ (µg/L)	0,50	< 0,030	---	0	100%	1	1	100%
Alacloro² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Atrazina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Bentazona² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Clorpirifos² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Desetilatrazina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Desetilsimazina2 (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Desetilterbutilazina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Dimetamidazina-P² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Dimetato² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Diurazina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Imidacloprida² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Isoprotrurazina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Linurazina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
MCPA² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Metalaquil-M⁴ (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
S-Metolaclozina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Metribuzina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Ormetato² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Oxamit² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Simazina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%
Terbutilazina² (µg/L)	0,10	< 0,030	---	0	100%	1	1	100%

Nota 1: Zona de Abastecimento controlada: ZA1 - Zona de Abastecimento de Sobral de Monte Agraço (Pontos de amostragem: Associação Popular de Sobral de Monte Agraço (Rua Manuel Pedro Cardoso - Sobral de Monte Agraço); Casal das Coutadas (casa particular - Rua Casal das Coutadas), Casais de S. Quintino (café/mercearia - Rua do Calbau), Escola EB 2,3/Secundária de Sobral de Monte Agraço (Avenida 1º de Maio - Sobral de Monte Agraço), Gozandeira (casa particular - Rua Azemba do Raposo), Sabugos (casa particular - Rua 25 de Abril)).

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.