

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 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).

	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	100%	8	8	100%
Bactérias coliformes (N/100 ml)	0	0		0	100%	8	8	100%
Desinfetante residual (mg/L)	---	0,1	0,6	---	---	8	8	100%
Alumínio (µg/L Al)	200	< 50		0	100%	4	4	100%
Amónio (mg/L NH ₄)	0,50	< 0,05		0	100%	4	4	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	2	25	---	---	4	4	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	2	19	---	---	4	4	100%
Condutividade (µS/cm a 20°C)	2500	244	331	0	100%	4	4	100%
Clostridium perfringens (N/100 ml)	0	0		0	100%	4	4	100%
Cor (mg/L PtCo)	20	< 5		0	100%	4	4	100%
pH (unidades de pH)	≥6,5 e ≤9,5	7,8	8,6	0	100%	4	4	100%
Ferro (µg/L Fe)	200	---		---	---	---	---	---
Manganês (µg/L Mn)	50	< 10		0	100%	4	4	100%
Nitratos ² (mg/L NO ₃)	50	1,7	3,7	0	100%	20	20	100%
Nitritos (mg/L NO ₂)	0,5	---		---	---	---	---	---
Oxidabilidade (mg/L O ₂)	5	0,5	1	0	100%	4	4	100%
Cheiro a 25°C (Factor de diluição)	3	< 3		0	100%	4	4	100%
Sabor a 25°C (Factor de diluição)	3	< 3		0	100%	4	4	100%
Turvação (UNT)	4	< 0,7		0	100%	4	4	100%
Antimónio ² (µg/L Sb)	5	< 1		0	100%	2	2	100%
Arsénio ² (µg/L As)	10	< 1		0	100%	2	2	100%
Benzeno ² (µg/L)	1,0	< 0,5		0	100%	2	2	100%
Benzo(a)pireno (µg/L)	0,010	---		---	---	---	---	---
Boro ² (mg/L B)	1,0	< 0,05		0	100%	2	2	100%
Bromatos ² (µg/L BrO ₃)	10	< 5		0	100%	2	2	100%
Cádmio ² (µg/L Cd)	5,0	< 1		0	100%	2	2	100%
Cálcio (mg/L Ca)	---	---		---	---	---	---	---
Chumbo (µg/L Pb)	10	---		---	---	---	---	---
Cianetos ² (µg/L Cn)	50	< 10		0	100%	2	2	100%
Cobre (mg/L Cu)	2,0	---		---	---	---	---	---
Crómio ² (µg/L Cr)	50	< 1		0	100%	2	2	100%
1,2 - dicloroetano ² (µg/L)	3,0	< 1		0	100%	2	2	100%
Dureza total (mg/L CaCO ₃)	---	---		---	---	---	---	---
Enterococos (N/100 mL)	0	---		---	---	---	---	---
Fuoretos ² (mg/L F)	1,5	< 0,1		0	100%	2	2	100%
Magnésio (mg/L Mg)	---	---		---	---	---	---	---
Mercurio ² (µg/L Hg)	1,0	< 0,05		0	100%	2	2	100%
Níquel (µg/L Ni)	20	---		---	---	---	---	---
Selénio ² (µg/L Se)	10	< 0,4		0	100%	2	2	100%
Cloretos ² (mg/L Cl)	250	15	17	0	100%	2	2	100%
Sódio ² (mg/L Na)	200	13	14	0	100%	2	2	100%
Sulfatos ² (mg/L SO ₄)	250	28	30	0	100%	2	2	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---		---	---	---	---	---
Dose indicativa total ² (mSv/ano)	0,10	< 0,1		0	100%	2	2	100%
Actividade alfa total ² (referida a Am) (Bq/L)	0,1	< 0,025		0	100%	2	2	100%
Actividade beta total ² (referida a K) (Ba/L)	1,0	0,06	0,66	0	100%	2	2	100%
Radão (Bq/L)	500	---		---	---	---	---	---
Soma Tricloroetileno e Tetracloroetileno ² (µg/L):	10	< 3		0	100%	2	2	100%
Tricloroetileno ² (µg/L)	---	< 1		---	---	2	2	100%
Tetracloroetileno ² (µg/L)	---	< 3		---	---	2	2	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)	---	---		---	---	---	---	---
Bromodichlorometano(µg/L)	---	---		---	---	---	---	---
Dibromochlorometano(µg/L)	---	---		---	---	---	---	---
Pesticidas - total ² (µg/L)	0,50	< 0,06		0	100%	2	2	100%
2,4 D (µg/L)	0,10	---		---	---	---	---	---
Bentazona ² (µg/L)	0,10	< 0,06		0	100%	1	1	100%
Cimoxanil (µg/L)	0,10	---		---	---	---	---	---
Clorpirifos ² (µg/L)	0,10	< 0,06		0	100%	2	2	100%
Desetilterbutilazina ² (µg/L)	0,10	< 0,06		0	100%	1	1	100%
Dimetoato (µg/L)	0,10	---		---	---	---	---	---
Diurão ² (µg/L)	0,10	< 0,06		0	100%	1	1	100%
Imidaclopride ² (µg/L)	0,10	< 0,06		0	100%	2	2	100%
Linurão ² (µg/L)	0,10	---		---	---	---	---	---
MCPA ² (µg/L)	0,10	< 0,02		0	100%	2	2	100%
Metalaxil (µg/L)	0,10	---		---	---	---	---	---
Oxamit ² (µg/L)	0,10	< 0,06		0	100%	1	1	100%
Tebuconazole ² (µg/L)	0,10	---		---	---	---	---	---
Terbutilazina ² (µg/L)	0,10	< 0,06		0	100%	1	1	100%

Nota 1: Zonas de Abastecimento controladas: ZA1 - Zona de Abastecimento de Sobral de Monte Agraço [Pontos de amostragem: Silveira (casa particular), Refeitório da Câmara Municipal (Sobral de Monte Agraço), Fetais dos Pretos (casa particular), Alcareia (casa particular), Zibreira de Fetais (casa particular), Almagrem (café)]; ZA2 - Zona de Abastecimento de Casais de S. Martinho [Pontos de amostragem: casa particular (Rua das Flores), casa particular (Rua de S. Martinho)].

Nota 2: Parâmetros (conservativos) analisados pelas entidades gestoras "em Alta": EPAL e Be Water, S.A. - Águas de Mafra.

Na Zona de Abastecimento de Sobral de Monte Agraço, a água distribuída corresponde ao volume de 99 %; e na Zona de Abastecimento de Casais de S. Martinho, a água distribuída corresponde ao volume de 1 %, totalizando assim, o volume total de 100 % da água distribuída no concelho.