

MAPA DE DIVULGAÇÃO DOS RESULTADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO PONTO DE ENTREGA "EM ALTA", AO MUNICÍPIO DO SOBRAL DE MONTE AGRAÇO

3. º Trimestre de 2018  
01 de julho a  
30 de setembro

Mapa elaborado em conformidade com o Decreto-Lei n.º 306/2007 de 27 de agosto revisto pelo Decreto-Lei n.º 152/2017 de 7 de dezembro, conforme PCQA aprovado pela ERSAR

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	---	---	---	---	---	---
Bactérias coliformes (N/100 ml)	0	---	---	---	---	---	---	---
Desinfetante residual (mg/L)	---	---	---	---	---	---	---	---
Alumínio (µg/L Al)	200	---	---	---	---	---	---	---
Amónio (mg/L NH <sub>4</sub> )	0,50	---	---	---	---	---	---	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Número de colónias a 36 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Condutividade (µS/cm a 20°C)	2500	---	---	---	---	---	---	---
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	---	---	---
Cor (mg/L PtCo)	20	---	---	---	---	---	---	---
<i>pH</i> (Unidades de <i>pH</i> )	≥ 6,5 e ≤ 9,5	---	---	---	---	---	---	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	---	---	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	---	---	---	---	---	---
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	---	---	---
Sabor a 25°C (Fator de diluição)	3	---	---	---	---	---	---	---
Turvação (NTU)	4	---	---	---	---	---	---	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	---	---	---
<i>Enterococos</i> (N/100 mL)	0	---	---	---	---	---	---	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	---	---	---
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)	---	---	---	---	---	---	---	---
Radão (Bq/L)	500	---	---	---	---	---	---	---

Parâmetros analisados pela EPAL								
1,2 – dicloroetano (µg/L)	3,0	< 1		0	100%	2	2	100%
Atividade α Total (Bq/L)	0,10	< 0,025		0	100%	2	2	100%
Atividade β Total (Bq/L)	1,0	0,06	0,66	0	100%	2	2	100%
Antimónio (µg/L Sb)	5	< 1		0	100%	2	2	100%
Arsénio (µg/L As)	10	< 1		0	100%	2	2	100%
Benzeno (µg/L)	1,0	< 0,5		0	100%	2	2	100%
Boro (mg/L B)	1,0	< 0,05		0	100%	2	2	100%
Bromatos (µg/L BrO <sub>3</sub> )	10	< 5		0	100%	2	2	100%
Cádmio (µg/L Cd)	5,0	< 1		0	100%	2	2	100%
Cloretos (mg/L Cl)	250	15	17	0	100%	2	2	100%
Cianetos (µg/L CN)	50	< 10		0	100%	2	2	100%
Crómio (µg/L Cr)	50	< 1		0	100%	2	2	100%
Dose Indicativa Total (mSv/ano)	0,10	< 0,1		0	100%	2	2	100%
Fluoretos (mg/L F)	1,5	< 0,1		0	100%	2	2	100%
Mercúrio (µg/L Hg)	1	< 0,05		0	100%	2	2	100%
Nitratos (mg/L NO <sub>3</sub> )	50	1,7	3,7	0	100%	15	15	100%
Selénio (µg/L Se)	10	< 0,4		0	100%	2	2	100%
Sódio (mg/L Na)	200	13	14	0	100%	2	2	100%
Sulfatos (mg/L SO <sub>4</sub> )	250	28	30	0	100%	2	2	100%
Tetracloroetano e Tricloroetano (µg/L):	10	< 3		0	100%	2	2	100%
Tetracloroetano(µg/L)	---	< 3		---	---	2	2	100%
Tricloroetano(µg/L)	---	< 1		---	---	2	2	100%
Pesticidas – total (µg/L):	0,50	< 0,06		0	100%	2	2	100%
2,4 D (µg/L)	0,10	---	---	---	---	---	---	---
Bentazona (µg/L)	0,10	< 0,06		0	100%	1	1	100%
Cimoxanil (µg/L)	0,10	---	---	---	---	---	---	---
Clorpirifos (µg/L)	0,10	< 0,06		0	100%	2	2	100%
Desetilterbutilazina (µg/L)	0,10	< 0,06		0	100%	1	1	100%
Dimetoato (µg/L)	0,10	---	---	---	---	---	---	---
Diurão (µg/L)	0,10	< 0,06		0	100%	1	1	100%
Imidaclopride (µg/L)	0,10	< 0,06		0	100%	2	2	100%
Linurão (µg/L)	0,10	---	---	---	---	---	---	---
MCPA (µg/L)	0,10	< 0,02		0	100%	2	2	100%
Metalaxil (µg/L)	0,10	---	---	---	---	---	---	---
Oxamil (µg/L)	0,10	< 0,06		0	100%	1	1	100%
Tebucozanol (µg/L)	0,10	---	---	---	---	---	---	---
Terbutilazina (µg/L)	0,10	< 0,06		0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas):  
Não se registou nenhum incumprimento neste trimestre.

Responsável da Qualidade da Água:

Elsa Cardoso

Data:

23-11-2018

AM171/1

