

SERVIÇOS MUNICIPALIZADOS DE PENICHE		DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO								3º TRIMESTRE	
		ENTIDADE GESTORA ABASTECIDA: <b>Câmara Municipal de Óbidos</b>								2021	
PONTO DE ENTREGA: <b>PE01_Olho Marinho</b>											
Em conformidade com o <b>Decreto-Lei n.º 306/2007</b> , de 27 de agosto, alterado pelo <b>Decreto-Lei n.º 152/2007</b> , 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 <b>Programa de Controlo da Qualidade da Água (PCQA)</b> aprovado pela autoridade competente (ERSAR).											
Grupo	Parâmetro	Nº Análises do PCQA			Resultados Obtidos		Unidades	Valor Paramétrico (VP)	Valor Recomendado (indicador)	Nº amostras superiores ao VP	Análises que cumprem o VP (%)
		Previstas (nº)	Realizadas (nº)	Realizadas (%)	Máximos	Mínimos					
CR1	Bactérias coliformes	1	1	100	0	---	UFC/ 100 mL	0	---	0	100
	Cloro residual livre	1	1	100	0,36	---	mg/L Cl <sub>2</sub>	---	≥ 0,6	---	100
	<i>E. coli</i>	1	1	100	0	---	N/ 100 mL	0	---	0	100
CR2	Nitratos	1	1	100	34,3	---	mg/L NO <sub>3</sub>	50	---	0	100
	Cheiro	1	1	100	<1	---	Factor de diluição	3	---	0	100
	Condutividade	1	1	100	990	---	µS/cm a 20°C	2500	---	0	100
	Cor	1	1	100	<3	---	mg/ L PtCo	20	---	0	100
	Enterococos	1	1	100	0	---	N/ 100 mL	0	---	0	100
	Número total de Germes a 22°C	1	1	100	0	---	UFC/ mL	SAA	100	---	100
	Número total de Germes a 37°C	1	1	100	0	---	UFC/ mL	SAA	20	---	100
	pH	1	1	100	7,1	---	Unidades de pH	≥ 6,5 e ≤ 9,5	---	0	100
	Sabor	1	1	100	<1	---	Factor de diluição	3	---	0	100
	Turvação	1	1	100	<0,20	---	NTU	≤ 1	---	0	100
CI	1,2-dicloroetano	0	0	---	---	---	µg/ L	3	---	---	---
	Alumínio	0	0	---	---	---	µg/ L Al	200	---	---	---
	Amónio	0	0	---	---	---	mg/ L NH <sub>4</sub>	0,5	---	---	---
	Antimónio	0	0	---	---	---	µg/ L Sb	5	---	---	---
	Arsénio	0	0	---	---	---	µg/ L As	10	---	---	---
	Benzeno	0	0	---	---	---	µg/ L	1	---	---	---
	Benzo(a)pireno	0	0	---	---	---	µg/ L	0,01	---	---	---
	Boro	0	0	---	---	---	mg/ L B	1	---	---	---
	Bromatos	0	0	---	---	---	µg/ L BrO <sub>3</sub>	10	---	---	---
	Cádmio	0	0	---	---	---	µg/ L Cd	5	---	---	---
	Cálcio	0	0	---	---	---	mg/ L Ca	---	<100	---	---
	Carbono orgânico total (COT)	0	0	---	---	---	mg/ L	---	SAA	---	---
	Chumbo	0	0	---	---	---	µg/ L Pb	10	---	---	---
	Cianetos	0	0	---	---	---	µg/ L CN	50	---	---	---
	Cloretos	0	0	---	---	---	mg/ L Cl	250	---	---	---
	<i>Clostridium perfringens</i> (incluindo esporos)	0	0	---	---	---	N/ 100 mL	0	---	---	---
	Cobre	0	0	---	---	---	mg/ L Cu	2,0	---	---	---
	Crómio	0	0	---	---	---	µg/ L Cr	50	---	---	---
	Dureza total	0	0	---	---	---	mg/ L CaCO <sub>3</sub>	---	≥ 150 e ≤ 500	---	---
	Ferro	0	0	---	---	---	µg/ L Fe	200	---	---	---
	Fluoretos	0	0	---	---	---	mg/ L F	1,5	---	---	---
	Hidrocarbonetos Aromáticos Policíclicos (HAP)	0	0	---	---	---	µg/ L	0,1	---	---	---
	Benzo(b)fluoranteno	0	0	---	---	---	µg/ L	0,1	---	---	---
	Benzo(k)fluoranteno	0	0	---	---	---	µg/ L	0,1	---	---	---
	Benzo(g,h,i)perileno	0	0	---	---	---	µg/ L	0,1	---	---	---
	Indeno(1,2,3-cd)pireno	0	0	---	---	---	µg/ L	0,1	---	---	---
	Magnésio	0	0	---	---	---	mg/ L Mg	---	≤ 50	---	---
	Manganês	0	0	---	---	---	µg/ L Mn	50	---	---	---
	Mercúrio	0	0	---	---	---	µg/ L Hg	1	---	---	---
	Níquel	0	0	---	---	---	µg/ L Ni	20	---	---	---
	Nitritos	0	0	---	---	---	mg/ L NO <sub>2</sub>	0,1	---	---	---
	Oxidabilidade	0	0	---	---	---	mg/ L	5	---	---	---
	Pesticidas totais	0	0	---	---	---	µg/ L	0,5	---	---	---
	Alacloro	0	0	---	---	---	µg/ L	0,1	---	---	---
	Bentazona	0	0	---	---	---	µg/ L	0,1	---	---	---
	Clorpirifos	0	0	---	---	---	µg/ L	0,1	---	---	---
	Dimetoato	0	0	---	---	---	µg/ L	0,1	---	---	---
	Omeotoato	0	0	---	---	---	µg/ L	0,1	---	---	---
	Diurão	0	0	---	---	---	µg/ L	0,1	---	---	---
	Imidaclopride	0	0	---	---	---	µg/ L	0,1	---	---	---
	Isoproturão	0	0	---	---	---	µg/ L	0,1	---	---	---
	Linurão	0	0	---	---	---	µg/ L	0,1	---	---	---
	MCPA	0	0	---	---	---	µg/ L	0,1	---	---	---
	Metalaxil / Metalixil-M	0	0	---	---	---	µg/ L	0,1	---	---	---
	Metalacloro / S-Metalacloro	0	0	---	---	---	µg/ L	0,1	---	---	---
	Oxamil	0	0	---	---	---	µg/ L	0,1	---	---	---
	Simazina	0	0	---	---	---	µg/ L	0,1	---	---	---
	Dimetilsimazina	0	0	---	---	---	µg/ L	0,1	---	---	---
	Terbutilazina	0	0	---	---	---	µg/ L	0,1	---	---	---
	Desetilterbutilazina	0	0	---	---	---	µg/ L	0,1	---	---	---
Selénio	0	0	---	---	---	µg/ L Se	10	---	---	---	
Sódio	0	0	---	---	---	mg/ L Na	200	---	---	---	
Tetracloroetano	0	0	---	---	---	µg/ L	10	---	---	---	
Trihalometanos Total	0	0	---	---	---	µg/ L	100	---	---	---	
Bromofórmio	0	0	---	---	---	µg/ L	100	---	---	---	
Clorofórmio	0	0	---	---	---	µg/ L	100	---	---	---	
Bromodichlorometano	0	0	---	---	---	µg/ L	100	---	---	---	
Dibromoclorometano	0	0	---	---	---	µg/ L	100	---	---	---	
Sulfatos	0	0	---	---	---	mg/ L SO <sub>4</sub>	250	---	---	---	
Tricloroetano	0	0	---	---	---	µg/ L	10	---	---	---	
Alfa total	0	0	---	---	---	Bq/ L	0,1	---	---	---	
Dose Indicativa total	0	0	---	---	---	mSv	0,1	---	---	---	
Polónio-210	0	0	---	---	---	Bq/ L	0,1	---	---	---	
Radão	0	0	---	---	---	Bq/ L	500	---	---	---	
Rádio-226	0	0	---	---	---	Bq/ L	0,5	---	---	---	
Urânio-234	0	0	---	---	---	Bq/ L	2,8	---	---	---	
Urânio-238	0	0	---	---	---	Bq/ L	3	---	---	---	
<b>TOTAL</b>		<b>13</b>	<b>13</b>	<b>100%</b>							<b>100%</b>

**Legenda**

&gt;/ &lt; Valor superior ou inferior ao Limite de Quantificação

SAA Sem alteração anormal

**Abc** Valor superior ao limite permitido por lei (valor paramétrico)

**Abc** Valor superior / inferior ao recomendado por lei (parâmetros indicadores)

a) A realizar apenas quando o resultado dos parâmetros "alfa total" &gt;0,10 Bq/ L e "Dose Indicativa total" &gt; 0,1 mSv

<b>Metodologia de averiguação de causas relativas a incumprimentos:</b>	<b>Causas relativas a incumprimentos:</b>	<b>Medidas corretivas implementadas:</b>
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O Presidente do Conselho de Administração, O Diretor Delegado, Técnico Responsável

Henrique Bertino Batista Antunes

Samuel Dinis (engº)

Márcia Reis (engº)