



MUNICÍPIO DE PONTE DA BARCA CÂMARA MUNICIPAL

EDITAL Nº. 5/2021

Qualidade da Água de Abastecimento Público
Resultados Analíticos referentes ao 4º trimestre de 2020

----- Augusto Manuel dos Reis Marinho, Presidente da Câmara Municipal de Ponte da Barca. -----

----- Faz publicar, para efeitos do disposto nº 2 e nº 5 do artigo 17º do Decreto – Lei nº 152/2017, de 07 de dezembro, o tratamento dos resultados obtidos no controle da qualidade da água distribuída no concelho de Ponte da Barca no 4º trimestre de 2020, de acordo com o Quadro Anexo, que faz parte integrante deste Edital. -----

----- Para constar se publica o presente Edital e outros de igual teor que vão ser afixados nos lugares públicos do estilo. -----

Câmara Municipal de Ponte da Barca, 19 de fevereiro de 2021

O Presidente da Câmara Municipal,

(Augusto Manuel dos Reis Marinho, Dr.)



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE BRITELO (IGREJA)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	<0,10	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	28,8	28,8	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	1,3	1,3	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,4	5,4 ⁹⁾	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	C1	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO3)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(mg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO3)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO3)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO2)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO4)		250	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno(µg/l)		10	---	---	---	---	0	0	---
Tetracloroeteno(µg/l)		---	---	---	---	---	0	0	---
Tricloroeteno(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	---	---	---	---	0	0	---
Alacloro(µg/l)		0,10	---	---	---	---	0	0	---
Desetilterbutilazina(µg/l)		0,10	---	---	---	---	0	0	---
Bentazona (µg/l)		0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%
Clorpirifos (µg/l)		0,10	---	---	---	---	0	0	---
Imidaclopride (µg/l)		0,10	---	---	---	---	0	0	---
Diurão(µg/l)		0,10	---	---	---	---	0	0	---
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE BRITELO (PARADAMONTE)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	<0,10	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	25,3	25,3	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	3,3	3,3	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,6	5,6 ⁹	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos (ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Radão(Bq/l)	500	95	95	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---
	Alacloro(µg/l)	0,10	---	---	---	---	0	0	---
	Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---
	Bentazona (µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%
	Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---
	Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---
	Diurão(µg/l)	0,10	---	---	---	---	0	0	---
	Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE CUIDE VILA VERDE

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	<0,10	<0,10	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	72	72	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	48	48	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	31,7	31,7	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	1,2	1,2	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6	6 ⁹⁾	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
C1	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	3,9	3,9	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO3)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO3)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO3)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO2)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O2)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO4)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)	---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).


4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (FROUFE)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	0,33	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	42,8	42,8	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	1,4	1,4	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,1	6,1 ⁹⁾	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	C1	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO3)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO3)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO3)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO2)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO4)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (IGREJA)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,54	1,50	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	58,3	58,3	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1	≤ 1	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	C1	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (LOURIDO)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	0,30	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	25,4	25,4	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1	≤ 1	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,2	5,2 ^{ph}	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Radão(Bq/l)	500	456	456	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---
Alaclaro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).


4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (SOBREDO)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,10	0,25	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	23,4	23,4	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1	≤ 1	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,4	5,4 ⁹⁾	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	C1	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO3)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO3)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO3)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO2)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO4)		250	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno(µg/l)		10	---	---	---	---	0	0	---
Tetracloroeteno(µg/l)		---	---	---	---	---	0	0	---
Tricloroeteno(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (TAMENTE)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	>100 ^{b)}	1	50%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	0,24	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	50,1	50,1	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1	≤ 1	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,0	6,0 ^{pl)}	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Radão(Bq/l)	500	145	145	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromoformio(µg/l)	---	---	---	---	---	0	0	---
	Cloroformio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetiltbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

b) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento resultante da dosagem inadequada de reagente; Análises subsequentes conformes.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5


Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE ERMIDA

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	0,53	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	62,2	62,2	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	1,4	1,4	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	7,2	7,2	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	99,1	99,1	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).


4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE GERMIL

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	0,15	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	18,2	18,2	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1	≤ 1	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,3	5,3 ⁹⁾	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO3)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO3)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercurio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO3)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO2)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO4)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5


Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE GROVELAS

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	
			Mínimo	Máximo			Agendadas	Realizadas		
CR1	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)	---	0,38	0,38	---	---	1	1	100%	
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%	
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%	
	Condutividade (µS/cm a 20°C)	2500	62,6	62,6	0	100%	1	1	100%	
	Cor (mg/L PtCo)	20	3,2	3,2	0	100%	1	1	100%	
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%	
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%	
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%	
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%	
	Turvação (NTU)	4	2,02	2,02	0	100%	1	1	100%	
	Arsénio(µg/l As)	10	≤ 1,00	≤ 1,00	0	100%	1	1	100%	
	Alumínio(µg/l Al)	200	75	75	0	100%	1	1	100%	
	C1	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
		Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---	
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---	
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---	
Boro(mg/l B)		1,0	---	---	---	---	0	0	---	
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---	
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---	
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---	
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---	
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---	
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---	
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---	
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---	
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---	
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---	
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---	
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---	
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---	
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---	
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---	
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---	
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---	
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---	
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---	
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---	
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---	
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---	
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---	
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---	
Selénio(µg/l Se)		10	---	---	---	---	0	0	---	
Sódio(mg/l Na)		200	---	---	---	---	0	0	---	
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---	
Tetracloroeteno e Tricloroeteno(µg/l)		10	---	---	---	---	0	0	---	
Tetracloroeteno(µg/l)		---	---	---	---	---	0	0	---	
Tricloroeteno(µg/l)		---	---	---	---	---	0	0	---	
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---	
Bromodiorometano(µg/l)		---	---	---	---	---	0	0	---	
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---	
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---	
Dibromodiorometano(µg/l)		---	---	---	---	---	0	0	---	
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---	
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---	
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---	
Radão(Bq/l)		500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)		0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)		0,10	---	---	---	---	0	0	---	
Desetilbutilazina(µg/l)		0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)		0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---		
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---		
Diurão(µg/l)	0,10	---	---	---	---	0	0	---		
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---		

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE LINDOSO (CASTELO)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	≤ 0,10	≤ 0,10	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	76	76	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	1,4	1,4	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,6	5,6 ⁹⁾	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Radão(Bq/l)	500	229	229	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	≤ 0,220	≤ 0,220	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	≤ 0,040	≤ 0,040	0	100%	1	1	100%
	Antimónio(µg/l Sb)	5,0	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	92	92	0	100%	1	1	100%
	Arsénio(µg/l As)	10	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Benzeno(µg/l)	1,0	≤ 0,210	≤ 0,210	0	100%	1	1	100%
	Benzo(a)Pireno(µg/l)	0,010	≤ 0,0050	≤ 0,0050	0	100%	1	1	100%
	Boro(mg/l B)	1,0	≤ 0,100	≤ 0,100	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	≤ 2,50	≤ 2,50	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	≤ 0,500	≤ 0,500	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	≤ 5,00	≤ 5,00	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	≤ 2,00	≤ 2,00	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	≤ 10,0	≤ 10,0	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	≤ 0,00500	≤ 0,00500	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	≤ 23,00	≤ 23,00	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	≤ 0,100	≤ 0,100	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	≤ 25	≤ 25	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	≤ 0,0050	≤ 0,0050	0	100%	1	1	100%
	Benzo(b)fluoranteno (µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%
	Benzo(k)fluoranteno (µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%
	Benzo(ghi)perileno (µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%
	Indeno(1,2,3-cd)pireno(µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%
	Magnésio(mg/l Mg)	---	≤ 2,50	≤ 2,50	---	---	1	1	100%
	Manganês (µg/L Mn)	50	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Mercurio(µg/l Hg)	1,0	≤ 0,200	≤ 0,200	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	≤ 2,00	≤ 2,00	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	1,10	1,10	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	≤ 0,0100	≤ 0,0100	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Selénio(µg/l Se)	10	≤ 2,50	≤ 2,50	0	100%	1	1	100%
	Sódio(mg/l Na)	200	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	≤ 0,49	≤ 0,49	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	≤ 0,49	≤ 0,49	---	---	1	1	100%
	Tricloroetano(µg/l)	---	≤ 0,45	≤ 0,45	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	≤ 0,58	≤ 0,58	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	≤ 0,58	≤ 0,58	---	---	1	1	100%
	Bromofórmio(µg/l)	---	≤ 0,54	≤ 0,54	---	---	1	1	100%
	Clorofórmio(µg/l)	---	≤ 0,48	≤ 0,48	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	≤ 0,58	≤ 0,58	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	≤ 0,04	≤ 0,04	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	≤ 0,1	≤ 0,1	0	100%	1	1	100%
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%
Alacloro(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Terbutilazina(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE LINDOSO (CIDADELHE)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	≤ 0,10	0,13	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	59,9	59,9	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1	≤ 1	0	100%	1	1	100%
	pH (Unidades pH)	≥ 6,5 e ≤ 9,5	5,4	5,4 ⁹⁾	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Radão(Bq/l)	500	421	421	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	≤ 0,220	≤ 0,220	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	≤ 0,040	≤ 0,040	0	100%	1	1	100%
	Antimónio(µg/l Sb)	5,0	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	140	140	0	100%	1	1	100%
	Arsénio(µg/l As)	10	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Benzeno(µg/l)	1,0	≤ 0,210	≤ 0,210	0	100%	1	1	100%
	Benzo(a)Pireno(µg/l)	0,010	≤ 0,0050	≤ 0,0050	0	100%	1	1	100%
	Boro(mg/l B)	1,0	≤ 0,100	≤ 0,100	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	≤ 2,50	≤ 2,50	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	≤ 0,500	≤ 0,500	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	≤ 5,00	≤ 5,00	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	≤ 2,00	≤ 2,00	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	≤ 10,0	≤ 10,0	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,00583	0,00583	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	≤ 23,00	≤ 23,00	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	≤ 0,100	≤ 0,100	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	≤ 25	≤ 25	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	≤ 0,0050	≤ 0,0050	0	100%	1	1	100%
	Benzo(b)fluoranteno (µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%
	Benzo(k)fluoranteno (µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%
	Benzo(ghi)perileno (µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%
	Indeno(1,2,3-cd)pireno(µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%
	Magnésio(mg/l Mg)	---	≤ 2,50	≤ 2,50	---	---	1	1	100%
	Manganês (µg/L Mn)	50	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Mercurio(µg/l Hg)	1,0	≤ 0,200	≤ 0,200	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	≤ 2,00	≤ 2,00	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	1,30	1,30	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	≤ 0,0100	≤ 0,0100	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Selénio(µg/l Se)	10	≤ 2,50	≤ 2,50	0	100%	1	1	100%
	Sódio(mg/l Na)	200	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	≤ 5,00	≤ 5,00	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	≤ 0,49	≤ 0,49	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	≤ 0,49	≤ 0,49	---	---	1	1	100%
	Tricloroetano(µg/l)	---	≤ 0,45	≤ 0,45	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	≤ 0,58	≤ 0,58	0	100%	1	1	100%
	Bromodiclorometano(µg/l)	---	≤ 0,58	≤ 0,58	---	---	1	1	100%
	Bromofórmio(µg/l)	---	≤ 0,54	≤ 0,54	---	---	1	1	100%
	Clorofórmio(µg/l)	---	≤ 0,48	≤ 0,48	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	≤ 0,58	≤ 0,58	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	0,11	0,11 ¹⁾	1	0%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	≤ 0,1	≤ 0,1	0	100%	1	1	100%
	Urânio 234(Bq/l)	---	≤ 0,0040	≤ 0,0040	---	---	1	1	100%
	Urânio 238(Bq/l)	---	0,0032	0,0032	---	---	1	1	100%
	Rádio 226(Bq/l)	---	0,04	0,04	---	---	1	1	100%
	Polónio 210(Bq/l)	---	0,0039	0,039	---	---	1	1	100%
	Pesticidas (Total)(µg/l)	0,50	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%
Alacloro(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Terbutilazina(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

c) Realizada análise dos radionucléidos (Polónio 210, Rádio 226, Urânio 234 e Urânio 238), não se verificou incumprimento da Dose Indicativa.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE LINDOSO (PARADA)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	≤ 0,10	0,14	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	34,8	34,8	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,6	5,6 ^h	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	≤ 0,220	≤ 0,220	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	≤ 0,040	≤ 0,040	0	100%	1	1	100%	
Antimónio(µg/l Sb)	5,0	≤ 1,00	≤ 1,00	0	100%	1	1	100%	
Alumínio(µg/l Al)	200	99,5	99,5	0	100%	1	1	100%	
Arsénio(µg/l As)	10	≤ 1,00	≤ 1,00	0	100%	1	1	100%	
Benzeno(µg/l)	1,0	≤ 0,210	≤ 0,210	0	100%	1	1	100%	
Benzo(a)Pireno(µg/l)	0,010	≤ 0,0050	≤ 0,0050	0	100%	1	1	100%	
Boro(mg/l B)	1,0	≤ 0,100	≤ 0,100	0	100%	1	1	100%	
Bromatos(µg/l BrO3)	10	≤ 2,50	≤ 2,50	0	100%	1	1	100%	
Cádmio(µg/l Cd)	5,0	≤ 0,500	≤ 0,500	0	100%	1	1	100%	
Cálcio(mg/l Ca)	---	≤ 5,00	≤ 5,00	---	---	1	1	100%	
Chumbo(µg/l Pb)	10	≤ 2,00	≤ 2,00	0	100%	1	1	100%	
Cianetos(µg/l CN)	50	≤ 10,0	≤ 10,0	0	100%	1	1	100%	
Cloretos(mg/l Cl)	250	≤ 5,00	≤ 5,00	0	100%	1	1	100%	
Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%	
Cobre(mg/l Cu)	2,0	0,01	0,01	0	100%	1	1	100%	
Crómio(µg/l Cr)	50	≤ 5,00	≤ 5,00	0	100%	1	1	100%	
Dureza Total(mg/l CaCO3)	---	≤ 23,00	≤ 23,00	---	---	1	1	100%	
Fluoretos(mg/l F)	1,5	≤ 0,100	≤ 0,100	0	100%	1	1	100%	
Ferro(µg/l Fe)	200	≤ 25	≤ 25	0	100%	1	1	100%	
Hap (Total)(µg/l)	0,10	≤ 0,0050	≤ 0,0050	0	100%	1	1	100%	
Benzo(b)fluoranteno (µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%	
Benzo(k)fluoranteno (µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%	
Benzo(ghi)perileno (µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%	
Indeno(1,2,3-cd)pireno(µg/l)	---	≤ 0,0050	≤ 0,0050	---	---	1	1	100%	
Magnésio(mg/l Mg)	---	≤ 2,50	≤ 2,50	---	---	1	1	100%	
Manganês (µg/L Mn)	50	≤ 5,00	≤ 5,00	0	100%	1	1	100%	
Mercúrio(µg/l Hg)	1,0	≤ 0,200	≤ 0,200	0	100%	1	1	100%	
Níquel(µg/l Ni)	20	≤ 2,00	≤ 2,00	0	100%	1	1	100%	
Nitratos (mg/L NO3)	50	≤ 1,00	≤ 1,00	0	100%	1	1	100%	
Nitritos(mg/L NO2)	0,50	≤ 0,0100	≤ 0,0100	0	100%	1	1	100%	
Oxidabilidade (mg/L O2)	5,0	≤ 1,00	≤ 1,00	0	100%	1	1	100%	
Selénio(µg/l Se)	10	≤ 2,50	≤ 2,50	0	100%	1	1	100%	
Sódio(mg/l Na)	200	≤ 5,00	≤ 5,00	0	100%	1	1	100%	
Sulfatos(mg/l SO4)	250	≤ 5,00	≤ 5,00	0	100%	1	1	100%	
Tetracloroeteno e Tricloroeteno(µg/l)	10	≤ 0,49	≤ 0,49	0	100%	1	1	100%	
Tetracloroeteno(µg/l)	---	≤ 0,49	≤ 0,49	---	---	1	1	100%	
Tricloroeteno(µg/l)	---	≤ 0,45	≤ 0,45	---	---	1	1	100%	
Tri-Halometanos (Total)(µg/l)	100	≤ 0,58	≤ 0,58	0	100%	1	1	100%	
Bromodiorometano(µg/l)	---	≤ 0,58	≤ 0,58	---	---	1	1	100%	
Bromofórmio(µg/l)	---	≤ 0,54	≤ 0,54	---	---	1	1	100%	
Clorofórmio(µg/l)	---	≤ 0,48	≤ 0,48	---	---	1	1	100%	
Dibromodiorometano(µg/l)	---	≤ 0,58	≤ 0,58	---	---	1	1	100%	
Alfa-Total(Bq/l)	0,1	≤ 0,04	≤ 0,04	0	100%	1	1	100%	
Dose indicativa Total(mSv/ano)	0,1	≤ 0,1	≤ 0,1	0	100%	1	1	100%	
Urânio 234(Bq/l)	---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	113	113	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Alacloro(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	
Terbutilazina(µg/l)	0,10	≤ 0,0250	≤ 0,0250	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE PORTO BOM

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	1,03	1,03	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	53,4	53,4	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	1,1	1,1	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,3	6,3 ^{a)}	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
CI	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloretoeno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloretoeno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---
	Alacloro(µg/l)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE S. JOÃO VILA CHÃ (BARRAL)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	≤ 0,10	≤ 0,10	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	35,5	35,5	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,9	6,9	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1	≤ 1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	---	---	---	---	0	0	---
Alacloro(µg/l)		0,10	---	---	---	---	0	0	---
Desetilbutilazina(µg/l)		0,10	---	---	---	---	0	0	---
Bentazona (µg/l)		0,10	---	---	---	---	0	0	---
Clorpirifos (µg/l)		0,10	---	---	---	---	0	0	---
Imidaclopride (µg/l)		0,10	---	---	---	---	0	0	---
Diurão(µg/l)		0,10	---	---	---	---	0	0	---
Terbutilazina(µg/l)		0,10	---	---	---	---	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).


4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE S. JOÃO VILA CHÁ (GOLFEIRO)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	≤ 0,10	≤ 0,10	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	20,5	20,5	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,3	5,3 ⁹⁾	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	C1	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercurio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiolclorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiolclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	---	---	---	---	0	0	---
Ataclaro(µg/l)		0,10	---	---	---	---	0	0	---
Desetilterbutilazina(µg/l)		0,10	---	---	---	---	0	0	---
Bentazona (µg/l)		0,10	---	---	---	---	0	0	---
Clorpirifos (µg/l)		0,10	---	---	---	---	0	0	---
Imidaclopride (µg/l)		0,10	---	---	---	---	0	0	---
Diurão(µg/l)		0,10	---	---	---	---	0	0	---
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE SAMPRIZ

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	0,42	0,42	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	51,1	51,1	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercurio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)	---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE SANTIAGO VILA CHÁ

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	0,30	0,30	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Nitratos ¹ (mg/L NO3)	50	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	28	28	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,1	6,1 ^{a)}	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
CI	1,2-Dicloroetano ¹ (µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio ¹ (µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio ¹ (µg/l As)	10	---	---	---	---	0	0	---
	Benzeno ¹ (µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro ¹ (mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos ¹ (µg/l BrO3)	10	---	---	---	---	0	0	---
	Cádmio ¹ (µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos ¹ (µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos ¹ (mg/l Cl)	250	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO3)	---	---	---	---	---	0	0	---
	Fluoretos ¹ (mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio ¹ (µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitritos(mg/L NO2)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O2)	5,0	---	---	---	---	0	0	---
	Selénio ¹ (µg/l Se)	10	---	---	---	---	0	0	---
	Sódio ¹ (mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos ¹ (mg/l SO4)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano ¹ (µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano ¹ (µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano ¹ (µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total ¹ (Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total ¹ (mSv/ano)	0,1	---	---	---	---	0	0	---
Pesticidas ¹ (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro ¹ (µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina ¹ (µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona ¹ (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos ¹ (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride ¹ (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão ¹ (µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina ¹ (µg/l)	0,10	---	---	---	---	0	0	---	

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Aguas do Norte S.A)

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Comunicação à ERSAR e à Autoridade de Saúde; Incumprimento devido a contaminação da rede predial por mistura com origem de água particular. Comunicação ao responsável pela rede predial. Análises subsequentes conformes.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE TOUVEUDO S. LOURENÇO

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	0,74	0,74	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	31,4	31,4	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,8	5,8 ⁹⁾	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	CI	1,2-Dicloroetano (µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercurio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiolclorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiolclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	---	---	---	---	0	0	---
Alacloro(µg/l)		0,10	---	---	---	---	0	0	---
Desetilterbutilazina(µg/l)		0,10	---	---	---	---	0	0	---
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE TOUVEDO SALVADOR

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	0,33	0,33	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	31,7	31,7	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,6	5,6 ⁹	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	Radão(Bq/l)	500	193	193	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetiltterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5


Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE VADE S. PEDRO (BOIVIVO)

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	0,54	0,54	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	38,3	38,3	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,8	6,8	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercurio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiorometano (µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE VADE S. TOMÉ

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	0,53	0,53	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	46,4	46,4	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	7,1	7,1	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	---	---	---	---	0	0	---
Alacloro(µg/l)		0,10	---	---	---	---	0	0	---
Desetilterbutilazina(µg/l)		0,10	---	---	---	---	0	0	---
Bentazona (µg/l)		0,10	---	---	---	---	0	0	---
Clorpirifos (µg/l)		0,10	---	---	---	---	0	0	---
Imidaclopride (µg/l)		0,10	---	---	---	---	0	0	---
Diurão(µg/l)		0,10	---	---	---	---	0	0	---
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE VADE S. PEDRO

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	0,78	0,78	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	48,9	48,9	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	7,7	7,7	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercurio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE VILA E FREGUESIAS LÍMITROFES E AZIAS

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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)	---	0,39	0,87	---	---	6	6	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	2	2	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	2	2	100%
	Alumínio (µg/l Al)	200	19,6	36	0	100%	2	2	100%
	Nitratos ¹ (mg/L NO3)	50	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	0	0	0	100%	2	2	100%
	Condutividade (µS/cm a 20°C)	2500	84,4	128	0	100%	2	2	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	2	2	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,8	7,6	0	100%	2	2	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	2	2	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	2	2	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	2	2	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	2	2	100%
CI	1,2-Dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio ¹ (µg/l Sb)	5,0	---	---	---	---	0	0	---
	Arsénio ¹ (µg/l As)	10	---	---	---	---	0	0	---
	Benzeno ¹ (µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro ¹ (mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos ¹ (µg/l BrO3)	10	---	---	---	---	0	0	---
	Cádmio ¹ (µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos ¹ (µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos ¹ (mg/l Cl)	250	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO3)	---	---	---	---	---	0	0	---
	Fluoretos ¹ (mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio ¹ (µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitritos(mg/L NO2)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O2)	5,0	---	---	---	---	0	0	---
	Selénio ¹ (µg/l Se)	10	---	---	---	---	0	0	---
	Sódio ¹ (mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos ¹ (mg/l SO4)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano ¹ (µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano ¹ (µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano ¹ (µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total ¹ (Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total ¹ (mSv/ano)	0,1	---	---	---	---	0	0	---
	Pesticidas ¹ (Total)(µg/l)	0,50	<0,03	<0,03	0	---	1	1	---
	Alacloro ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Desetilterbutilazina ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Bentazona ¹ (µg/l)	0,10	<0,03	<0,03	0	---	1	1	---
	Clorpirifos ¹ (µg/l)	0,10	---	---	---	---	0	0	---
Imidaclopride ¹ (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão ¹ (µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina ¹ (µg/l)	0,10	---	---	---	---	0	0	---	

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Aguas do Norte S.A)

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 5

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, 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).

4º TRIMESTRE 2020
01 outubro a
31 de dezembro

SISTEMA DE ABASTECIMENTO DE VILA NOVA DE MUJA

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	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	0,70	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	79,8	79,8	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,9	6,9	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	≤ 1,0	≤ 1,0	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	≤ 1,00	≤ 1,00	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercurio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Alacloro(µg/l)	0,10	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 19-02-2021