



## MUNICÍPIO DE PONTE DA BARCA CÂMARA MUNICIPAL

### EDITAL Nº. 21/2021

Qualidade da Água de Abastecimento Público Resultados  
Analíticos referentes ao 2º trimestre de 2021

----- 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 controlo da qualidade da água distribuída no concelho de Ponte da Barca no 2º trimestre de 2021, 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, 26-08-2021.

O Presidente da Câmara Municipal,

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(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 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	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	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos (ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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 <sub>3</sub> )		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 <sub>3</sub> )		---	---	---	---	---	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 <sub>3</sub> )		50	---	---	---	---	0	0	---
Nitritos(mg/L NO <sub>2</sub> )		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO <sub>4</sub> )		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	---
Bromodiolometano(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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,25	0,25	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufo/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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 <sub>3</sub> )		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 <sub>3</sub> )		---	---	---	---	---	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 <sub>3</sub> )		50	---	---	---	---	0	0	---
Nitritos(mg/L NO <sub>2</sub> )		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO <sub>4</sub> )		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	---
Bromodiolometano(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	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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,21	0,34	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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	---
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 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: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

## 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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,57	0,57	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos (ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
Amónio (mg/L NH <sub>4</sub> )	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 <sub>3</sub> )	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 <sub>3</sub> )	---	---	---	---	---	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 <sub>3</sub> )	50	---	---	---	---	0	0	---	
Nitritos(mg/L NO <sub>2</sub> )	0,50	---	---	---	---	0	0	---	
Oxidabilidade (mg/L O <sub>2</sub> )	5,0	---	---	---	---	0	0	---	
Selénio(µg/l Se)	10	---	---	---	---	0	0	---	
Sódio(mg/l Na)	200	---	---	---	---	0	0	---	
Sulfatos(mg/l SO <sub>4</sub> )	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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,58	0,58	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos (ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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 <sub>3</sub> )		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 <sub>3</sub> )		---	---	---	---	---	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 <sub>3</sub> )		50	---	---	---	---	0	0	---
Nitritos(mg/L NO <sub>2</sub> )		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO <sub>4</sub> )		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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	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	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Radão (Bq/l)	500	---	---	---	---	0	0	---
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH <sub>4</sub> )	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 <sub>3</sub> )	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 <sub>3</sub> )	---	---	---	---	---	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 <sub>3</sub> )	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO <sub>2</sub> )	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O <sub>2</sub> )	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO <sub>4</sub> )	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	---
	Bromodibromometano(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	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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,27	0,27	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
CI	Turvação (NTU)	4	---	---	---	---	0	0	---
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH <sub>4</sub> )	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	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Merúrio(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	---
	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: 26-08-2021





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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,24	0,24	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH <sub>4</sub> )	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	---
	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	---	
Desetiltetbutilazina(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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,29	0,29	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
Amónio (mg/L NH <sub>4</sub> )	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 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	---	
Desetiltetbutilazina(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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,29	0,29	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos (ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,37	0,47	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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 <sub>3</sub> )		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 <sub>3</sub> )		---	---	---	---	---	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 <sub>3</sub> )		50	---	---	---	---	0	0	---
Nitritos(mg/L NO <sub>2</sub> )		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO <sub>4</sub> )		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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	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	<22	<22	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<5	<5	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,9	5,9 <sup>a)</sup>	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	<0,5	<0,5	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	≤0,220	≤0,220	0	100%	1	1
Amónio (mg/L NH <sub>4</sub> )		0,50	<0,04	<0,04	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	80	80	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 <sub>3</sub> )		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	1,4	1,4	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	0,0479	0,0479	0	100%	1	1	100%
Crómio(µg/l Cr)		50	≤5,00	≤5,00	0	100%	1	1	100%
Dureza Total(mg/l CaCO <sub>3</sub> )		---	≤23,0	≤23,0	---	---	1	1	100%
Fluoretos(mg/l F)		1,5	≤0,100	≤0,100	0	100%	1	1	100%
Ferro(µg/l Fe)		200	≤25,0	≤25,0	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 NO <sub>3</sub> )		50	≤1,00	≤1,00	0	100%	1	1	100%
Nitritos(mg/L NO <sub>2</sub> )		0,50	≤0,0100	≤0,0100	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	2,2	2,2	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 <sub>4</sub> )		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%
Bromodichlorometano(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	0,06	0,06	0	100%	1	1	100%
Dose indicativa Total(mSv/ano)		0,1	<0,001	<0,001	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	296	296	0	100%	1	1	100%
Pesticidas (Total)(µg/l)		0,50	<0,03	<0,03	0	100%	1	1	100%
Alacloro(µg/l)		0,10	≤0,03	≤0,03	0	100%	1	1	100%
Desetilterbutilazina(µg/l)		0,10	≤0,03	≤0,03	0	100%	1	1	100%
Bentazona (µg/l)		0,10	≤0,03	≤0,03	0	100%	1	1	100%
Clorpirifos (µg/l)		0,10	≤0,03	≤0,03	0	100%	1	1	100%
Imidaclopride (µg/l)		0,10	≤0,03	≤0,03	0	100%	1	1	100%
Diurão(µg/l)		0,10	≤0,03	≤0,03	0	100%	1	1	100%
Terbutilazina(µg/l)		0,10	≤0,03	≤0,03	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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,48	0,48	---	---	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	22	22	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<5	<5	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,7	5,7 <sup>2)</sup>	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	<0,5	<0,5	0	100%	1	1	100%
	Radão(Bq/l)	500	466	466	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 <sub>4</sub> )	0,50	<0,04	<0,04	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	58,7	58,7	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 <sub>3</sub> )	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	1,0	1,0	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 <sub>3</sub> )	---	≤23,0	≤23,0	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	≤0,100	≤0,100	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	≤25,0	≤25,0	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 NO <sub>3</sub> )	50	≤1,00	≤1,00	0	100%	1	1	100%
	Nitritos(mg/L NO <sub>2</sub> )	0,50	0,0290	0,0290	0	100%	1	1	100%
	Oxidabilidade (mg/L O <sub>2</sub> )	5,0	1,9	1,9	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 <sub>4</sub> )	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%
	Bromodiolometano(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%
	Dibromodiolometano(µg/l)	---	≤0,58	≤0,58	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	0,07	0,07	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,001	<0,001	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	<0,03	<0,03	0	100%	1	1	100%
	Alacloro(µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%
	Desetilterbutilazina(µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%
	Bentazona (µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%
	Clorpirifos (µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%
	Imidaclopride (µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%
	Diurão(µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%
Terbutilazina(µg/l)	0,10	≤0,03	≤0,03	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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	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	<22	<22	0	100%	1	1	100%
	Cor (mg/L PICO)	20	<5	<5	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,9	5,9 <sup>ab</sup>	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%
CI	Enterococos(ufo/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<0,5	<0,5	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 <sub>4</sub> )	0,50	<0,04	<0,04	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	76	76	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	<1,0	<1,0	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	9,29	9,29	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	≤0,0050	≤0,0050	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	≤5,00	≤5,00	0	100%	1	1	100%
	Dureza Total(mg/l CaCO3)	---	≤23,0	≤23,0	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	≤0,100	≤0,100	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	≤25,0	≤25,0	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%
	Manganés (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 NO3)	50	1,26	1,26	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	2,3	2,3	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%
	Tetracloreto e Tricloroeteno(µg/l)	10	≤0,49	≤0,49	0	100%	1	1	100%
	Tetracloreto(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	<0,001	<0,001	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	32	32	0	100%	1	1	100%
	Pesticidas (Total)(µg/l)	0,50	<0,03	<0,03	0	100%	1	1	100%
	Alacloro(µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%
	Desetilterbutilazina(µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%
Bentazona (µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%	
Clorpirifos (µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%	
Imidaclopride (µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%	
Diurão(µg/l)	0,10	≤0,03	≤0,03	0	100%	1	1	100%	
Terbutilazina(µg/l)	0,10	≤0,03	≤0,03	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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,12	0,95	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
CI	Turvação (NTU)	4	---	---	---	---	0	0	---
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH <sub>4</sub> )	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	---
	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: 26-08-2021





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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

SISTEMA DE ABASTECIMENTO DE S. JOÃO VILA CHÁ (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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	0,22	---	---	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	30	30	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<5	<5	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,1	6,1 <sup>1)</sup>	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	<0,5	<0,5	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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 <sub>3</sub> )		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 <sub>3</sub> )		---	---	---	---	---	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 <sub>3</sub> )		50	---	---	---	---	0	0	---
Nitritos(mg/L NO <sub>2</sub> )		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO <sub>4</sub> )		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: 26-08-2021



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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	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	26	26	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<5	<5	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,5	5,5 <sup>1)</sup>	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	<0,5	<0,5	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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 <sub>3</sub> )		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 <sub>3</sub> )		---	---	---	---	---	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 <sub>3</sub> )		50	---	---	---	---	0	0	---
Nitritos(mg/L NO <sub>2</sub> )		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO <sub>4</sub> )		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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,56	0,81	---	---	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	59	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<5	<5	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	7,0	7,0	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	<0,5	<0,5	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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 <sub>3</sub> )		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 <sub>3</sub> )		---	---	---	---	---	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 <sub>3</sub> )		50	---	---	---	---	0	0	---
Nitritos(mg/L NO <sub>2</sub> )		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO <sub>4</sub> )		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: 26-08-2021



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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	0,23	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Nitratos <sup>1</sup> (mg/L NO3)	50	<2,0	<2,0	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano <sup>1</sup> (µg/l)	3,0	≤ 0,250	≤0,250	0	100%	1	1
Amónio (mg/L NH <sub>4</sub> )		0,50	---	---	---	---	0	0	---
Antimónio <sup>1</sup> (µg/l Sb)		5,0	<0,50	<0,50	0	100%	1	1	100%
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio <sup>1</sup> (µg/l As)		10	0,69	0,69	0	100%	1	1	100%
Benzeno <sup>1</sup> (µg/l)		1,0	≤0,3	≤0,3	0	100%	1	1	100%
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro <sup>1</sup> (mg/l B)		1,0	<0,0050	<0,0050	0	100%	1	1	100%
Bromatos <sup>1</sup> (µg/l BrO3)		10	7	7	0	100%	1	1	100%
Cádmio <sup>1</sup> (µg/l Cd)		5,0	<0,50	<0,50	0	100%	1	1	100%
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos <sup>1</sup> (µg/l CN)		50	<1,0	<1,0	0	100%	1	1	100%
Cloretos <sup>1</sup> (mg/l Cl)		250	6,6	6,6	0	100%	1	1	100%
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO3)		---	---	---	---	---	0	0	---
Fluoretos <sup>1</sup> (mg/l F)		1,5	<0,10	<0,10	0	100%	1	1	100%
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 <sup>1</sup> (µg/l Hg)		1,0	≤0,200	≤0,200	0	100%	1	1	100%
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitritos(mg/L NO2)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)		5,0	---	---	---	---	0	0	---
Selénio <sup>1</sup> (µg/l Se)		10	<0,50	<0,50	0	100%	1	1	100%
Sódio <sup>1</sup> (mg/l Na)		200	6,2	6,2	0	100%	1	1	100%
Sulfatos <sup>1</sup> (mg/l SO4)		250	<2,0	<2,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano <sup>1</sup> (µg/l)		10	≤0,5	≤0,5	0	100%	1	1	100%
Tetracloroetano <sup>1</sup> (µg/l)		---	≤0,5	≤0,5	---	---	1	1	100%
Tricloroetano <sup>1</sup> (µg/l)		---	≤0,5	≤0,5	---	---	1	1	100%
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiolometano(µg/l)		---	---	---	---	---	0	0	---
Bromoformio(µg/l)		---	---	---	---	---	0	0	---
Cloroformio(µg/l)		---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total <sup>1</sup> (Bq/l)		0,1	<0,04	<0,04	0	100%	1	1	100%
Dose indicativa Total <sup>1</sup> (mSv/ano)		0,1	<0,10	<0,10	0	100%	1	1	100%
Pesticidas <sup>1</sup> (Total)(µg/l)		0,50	<0,03	<0,03	0	100%	1	1	100%
Alacloro <sup>1</sup> (µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%
Desetiltterbutilazina <sup>1</sup> (µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%
Bentazona <sup>1</sup> (µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%
Clorpirifos <sup>1</sup> (µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%
Imidaclopride <sup>1</sup> (µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%
Diurão <sup>1</sup> (µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%
Terbutilazina <sup>1</sup> (µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%

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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

SISTEMA DE ABASTECIMENTO DE TOUVEDO 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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,11	0,66	---	---	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	38	38	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<5	<5	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,1	6,1 <sup>1)</sup>	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	<0,5	<0,5	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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 <sub>3</sub> )		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 <sub>3</sub> )		---	---	---	---	---	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	---
Nitros(mg/L NO <sub>3</sub> )		50	---	---	---	---	0	0	---
Nitros(mg/L NO <sub>2</sub> )		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO <sub>4</sub> )		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 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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho


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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,10	0,27	---	---	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	28	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<5	<5	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,6	5,6 <sup>1)</sup>	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	<0,5	<0,5	0	100%	1	1	100%
	Radão(Bq/l)	500	276	276	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH <sub>4</sub> )	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 <sub>3</sub> )	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 <sub>3</sub> )	---	---	---	---	---	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 <sub>3</sub> )	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO <sub>2</sub> )	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O <sub>2</sub> )	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO <sub>4</sub> )	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	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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

SISTEMA DE ABASTECIMENTO DE VADE S. PEDRO (BOVIVO)

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)	---	0,27	0,52	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos (ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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	---
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 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: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,42	0,91	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH <sub>4</sub> )	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	---
	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 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	---
	Bromodiodrometano(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	---
	Desetilterbutiazina(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	---	
Terbutiazina(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: 26-08-2021





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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,44	0,48	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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 <sub>3</sub> )		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 <sub>3</sub> )		---	---	---	---	---	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 <sub>3</sub> )		50	---	---	---	---	0	0	---
Nitritos(mg/L NO <sub>2</sub> )		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO <sub>4</sub> )		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: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

SISTEMA DE ABASTECIMENTO DE VILA E FREGUESIAS LIMITROFES 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)	---	0,22	0,58	---	---	6	6	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	3	3	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	3	3	100%
	Alumínio (µg/l Al)	200	27,6	64,4	0	100%	3	3	100%
	Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )	50	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	0	0	0	100%	3	3	100%
	Condutividade (µS/cm a 20°C)	2500	33,2	140	0	100%	3	3	100%
	Cor (mg/L PtCo)	20	<5	<5	0	100%	3	3	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,9 <sup>9)</sup>	8,2	0	100%	3	3	100%
	Cheiro a 25°C (Factor de diluição)	3	≤1	≤1	0	100%	3	3	100%
	Sabor a 25°C (Factor de diluição)	3	≤1	≤1	0	100%	3	3	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	3	3	100%
	Turbacão (NTU)	4	<1,0	<0,5	0	100%	3	3	100%
CI	1,2-Dicloroetano <sup>1</sup> (µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH <sub>4</sub> )	0,50	<0,04	<0,04	0	100%	1	1	100%
	Antimónio <sup>1</sup> (µg/l Sb)	5,0	---	---	---	---	0	0	---
	Arsénio <sup>1</sup> (µg/l As)	10	---	---	---	---	0	0	---
	Benzeno <sup>1</sup> (µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)pireno(µg/l)	0,010	≤0,0050	≤0,0050	0	100%	1	1	100%
	Boro <sup>1</sup> (mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos <sup>1</sup> (µg/l BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
	Cádmio <sup>1</sup> (µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	16,6	16,6	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	≤2,00	≤2,00	0	100%	1	1	100%
	Cianetos <sup>1</sup> (µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos <sup>1</sup> (mg/l Cl)	250	---	---	---	---	0	0	---
	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 <sub>3</sub> )	---	44,1	44,1	---	---	1	1	100%
	Fluoretos <sup>1</sup> (mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	≤25,00	≤25,00	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%
	Manganés (µg/L Mn)	50	≤5,00	≤5,00	0	100%	1	1	100%
	Mercurio <sup>1</sup> (µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	≤2,00	≤2,00	0	100%	1	1	100%
	Nitritos(mg/L NO <sub>2</sub> )	0,50	≤0,0100	≤0,0100	0	100%	1	1	100%
	Oxidabilidade (mg/L O <sub>2</sub> )	5,0	3	3	0	100%	1	1	100%
	Selénio <sup>1</sup> (µg/l Se)	10	---	---	---	---	0	0	---
	Sódio <sup>1</sup> (mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos <sup>1</sup> (mg/l SO <sub>4</sub> )	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano <sup>1</sup> (µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano <sup>1</sup> (µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano <sup>1</sup> (µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	32	32	0	100%	1	1	100%
	Bromodiclorometano(µg/l)	---	8,6	8,6	---	---	1	1	100%
	Bromofórmio(µg/l)	---	≤0,54	≤0,54	---	---	1	1	100%
	Clorofórmio(µg/l)	---	22,4	22,4	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	1,40	1,40	---	---	1	1	100%
	Alfa-Total <sup>1</sup> (Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total <sup>1</sup> (mSv/ano)	0,1	---	---	---	---	0	0	---
	Pesticidas <sup>1</sup> (Total)(µg/l)	0,50	---	---	---	---	0	0	---
	Alacloro <sup>1</sup> (µg/l)	0,10	---	---	---	---	0	0	---
	Desetilterbutilazina <sup>1</sup> (µg/l)	0,10	---	---	---	---	0	0	---
	Bentazona <sup>1</sup> (µg/l)	0,10	---	---	---	---	0	0	---
	Clorpirifos <sup>1</sup> (µg/l)	0,10	---	---	---	---	0	0	---
	Imidaclopride <sup>1</sup> (µg/l)	0,10	---	---	---	---	0	0	---
	Diurão <sup>1</sup> (µg/l)	0,10	---	---	---	---	0	0	---
	Terbutilazina <sup>1</sup> (µg/l)	0,10	---	---	---	---	0	0	---

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

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

a) Comunicação à ERSAR e à Autoridade de Saúde; A averiguação das causas do incumprimento foi inconclusiva. Análises subsequentes conformes.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 26-08-2021



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

EDITAL N.º 21

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).

2º TRIMESTRE 2021  
01 Abril a  
30 de Junho

SISTEMA DE ABASTECIMENTO DE VILA NOVA DE MUIA

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)	---	0,22	0,58	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH <sub>4</sub> )		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	---
Bromodiclorometano(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: 26-08-2021