



MUNICÍPIO DE PONTE DA BARCA CÂMARA MUNICIPAL

EDITAL Nº. 48/2019

Qualidade da Água de Abastecimento Público Resultados Analíticos referentes ao 3º trimestre de 2019

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

----- Faz publicar, para efeitos do disposto nº 2 e nº 5 do artigo 17º do Decreto – Lei nº 152/2017 de 07 de dezembro, o tratamento dos resultados obtidos no controle da qualidade da água distribuída no concelho de Ponte da Barca no 3º trimestre de 2019, de acordo com o Quadro Anexo, que faz parte integrante deste Edital. -----

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

Câmara Municipal de Ponte da Barca, 9 de dezembro de 2019

O Presidente da Câmara Municipal,

(Augusto Manuel dos Reis Marinho, Dr.)



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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	6	6 ^{b)}	1	0%	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	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap. (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
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	---
Bromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	<0,03	<0,03	0	100%	1	1	100%
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	<0,03	<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	0	---
Terbutilazina(µg/l)		0,10	---	---	---	---	0	0	---

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

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

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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	4	4 ^{b)}	1	0%	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	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
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	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	<0,03	<0,03	0	100%	1	1	100%
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	<0,03	<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	0	---
Terbutiazina(µg/l)		0,10	---	---	---	---	0	0	---

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

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

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	<0,10	<0,10	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	73	73	0	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	0	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	34	34	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos (ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
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	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO3)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO2)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO4)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiolometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiolometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	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: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	0,10	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	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---
Mercurio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
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	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	<0,03	<0,03	0	100%	1	1	100%
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	<0,03	<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	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: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	0,11	0,11	---	---	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 ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO3)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO3)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
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	---
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	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	<0,03	<0,03	0	100%	1	1	100%
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	<0,03	<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	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: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	0,12	0,12	---	---	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	---
	Alumínio(µg/l Al)	200	---	---	---	---	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	---
	Radão(Bq/l)	500	---	---	---	---	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 ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloreto e Tricloroetano(µg/l)	10	---	---	---	---	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	---
	Beta-Total(Bq/l)	1,0	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	<0,03	<0,03	0	100%	1	1	100%
	Alacloro(µg/l)	0,10	---	---	---	---	0	0	---
	Desetiterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
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	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: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	<0,10	<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	---
CI	Turvação (NTU)	4	---	---	---	---	0	0	---
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO3)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO3)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	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	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Beta-Total(Bq/l)	1,0	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	<0,03	<0,03	0	100%	1	1	100%
	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	<0,03	<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	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: 09-12-2019




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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	<0,10	<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	---
	Radão(Bq/l)	500	---	---	---	---	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 ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap. (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	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	---
	Beta-Total(Bq/l)	1,0	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	1	1	100%
	Pesticidas (Total)(µg/l)	0,50	<0,03	<0,03	0	100%	1	1	100%
	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	<0,03	<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	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: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	<0,10	<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	---
	Alumínio(µg/l Al)	200	---	---	---	---	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 ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap. (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)pireno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	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	---
	Beta-Total(Bq/l)	1,0	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	<0,03	<0,03	0	100%	1	1	100%
	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	<0,03	<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	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: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	<0,10	<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	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO3)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO3)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
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	---
Dibromoclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	<0,03	<0,03	0	100%	1	1	100%
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	<0,03	<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	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: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	0,23	0,24	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Arsénio(µg/l As)	10	1,2	1,2	0	100%	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	78	78	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,7	6,7	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	5,0	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,0	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	10	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	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	---
	Beta-Total(Bq/l)	1,0	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	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 de publicação: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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	>100	>100 ^{b)}	1	0%	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	160	160	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	15	15	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	34	34	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	< 1,0	< 1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,8	5,8 ^{b)}	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%
	Radão(Bq/l)	500	126	126	0	100%	1	1	100%
	Turbacão (NTU)	4	<1	<1	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	<0,3	<0,3	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,04	<0,04	0	100%	1	1	100%
	Antimónio(µg/l Sb)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	68	68	0	100%	1	1	100%
	Arsénio(µg/l As)	10	<1,0	<1,0	0	100%	1	1	100%
	Benzeno(µg/l)	1,0	<0,3	<0,3	0	100%	1	1	100%
	Benzol(a)Pireno(µg/l)	0,010	<0,0050	<0,0050	0	100%	1	1	100%
	Boro(mg/l B)	1,0	<0,10	<0,10	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,50	<0,50	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<5,0	<5,0	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	2,5	2,5	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	<5,0	<5,0	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,11	0,11	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<5,0	<5,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	<23	<23	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,10	<0,10	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<25	<25	0	100%	1	1	100%
	Hap. (Total)(µg/l)	0,10	<0,0050	<0,0050	0	100%	1	1	100%
	Benzo(b)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%
	Benzo(k)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%
	Benzo(ghi)perileno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%
	Indeno(1,2,3-cd)pireno(µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%
	Magnésio(mg/l Mg)	---	<2,5	<2,5	---	---	1	1	100%
	Manganés (µg/L Mn)	50	<5,0	<5,0	0	100%	1	1	100%
	Mercurio(µg/l Hg)	1,0	<0,20	<0,20	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	4,0	4,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	1,1	1,1	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,010	<0,010	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	10	<2,5	<2,5	0	100%	1	1	100%
	Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<5,0	<5,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,5	<0,5	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	<0,5	<0,5	0	100%	1	1	100%
	Bromodichlorometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Clorofórmio(µg/l)	---	<0,4	<0,4	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%
	Beta-Total(Bq/l)	1,0	<0,10	<0,10	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	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	---	---	---	---	---	---	---
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.

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

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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	6	6 ^{b)}	1	0%	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	110	110	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	34	34	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	42	42	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,4	5,4 ^{a)}	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Radão(Bq/l)	500	481	481	0	100%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	<0,3	<0,3	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,04	<0,04	0	100%	1	1	100%
	Antimónio(µg/l Sb)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	38	38	0	100%	1	1	100%
	Arsénio(µg/l As)	10	<1,0	<1,0	0	100%	1	1	100%
	Benzeno(µg/l)	1,0	<0,3	<0,3	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	<0,10	<0,10	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,50	<0,50	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<5,0	<5,0	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	<2,0	<2,0	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	5,5	5,5	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,019	0,019	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<5,0	<5,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	<23	<23	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,10	<0,10	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<25	<25	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	< 0,0050	< 0,0050	0	100%	1	1	100%
	Benzo(b)fluoranteno (µg/l)	---	< 0,0050	< 0,0050	---	---	1	1	100%
	Benzo(k)fluoranteno (µg/l)	---	< 0,0050	< 0,0050	---	---	1	1	100%
	Benzo(ghi)perileno (µg/l)	---	< 0,0050	< 0,0050	---	---	1	1	100%
	Indeno(1,2,3-cd)pireno(µg/l)	---	< 0,0050	< 0,0050	---	---	1	1	100%
	Magnésio(mg/l Mg)	---	<2,5	<2,5	---	---	1	1	100%
	Manganês (µg/L Mn)	50	<5,0	<5,0	0	100%	1	1	100%
	Mercúrio(µg/l Hg)	1,0	<0,20	<0,20	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	1,2	1,2	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,010	<0,010	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	10	<2,5	<2,5	0	100%	1	1	100%
	Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<5,0	<5,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,5	<0,5	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	<0,5	<0,5	0	100%	1	1	100%
	Bromodiolometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Clorofórmio(µg/l)	---	<0,4	<0,4	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%
	Beta-Total(Bq/l)	1,0	<0,10	<0,10	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	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	---	---	---	---	---	---	---
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.

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

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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	>100	>100 ^{b)}	1	0%	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	>300	>300	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	54	54	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	32	32	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,8	5,8 ^{a)}	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufo/100 ml)	0	1	1 ^{c)}	1	0%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,3	<0,3	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,04	<0,04	0	100%	1	1	100%	
Antimónio(µg/l Sb)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Alumínio(µg/l Al)	200	48	48	0	100%	1	1	100%	
Arsénio(µg/l As)	10	<1,0	<1,0	0	100%	1	1	100%	
Benzeno(µg/l)	1,0	<0,3	<0,3	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	<0,10	<0,10	0	100%	1	1	100%	
Bromatos(µg/l BrO3)	10	<5,0	<5,0	0	100%	1	1	100%	
Cádmio(µg/l Cd)	5,0	<0,50	<0,50	0	100%	1	1	100%	
Cálcio(mg/l Ca)	---	<5,0	<5,0	---	---	1	1	100%	
Chumbo(µg/l Pb)	10	<2,0	<2,0	0	100%	1	1	100%	
Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%	
Cloretos(mg/l Cl)	250	6,8	6,8	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	<5,0	<5,0	0	100%	1	1	100%	
Dureza Total(mg/l CaCO3)	---	<23	<23	---	---	1	1	100%	
Fluoretos(mg/l F)	1,5	<0,10	<0,10	0	100%	1	1	100%	
Ferro(µg/l Fe)	200	<25	<25	0	100%	1	1	100%	
Hap (Total)(µg/l)	0,10	<0,0050	<0,0050	0	100%	1	1	100%	
Benzo(b)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Benzo(k)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Benzo(ghi)perileno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Indeno(1,2,3-cd)pireno(µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Magnésio(mg/l Mg)	---	<2,5	<2,5	---	---	1	1	100%	
Manganés (µg/L Mn)	50	<5,0	<5,0	0	100%	1	1	100%	
Mercurio(µg/l Hg)	1,0	<0,20	<0,20	0	100%	1	1	100%	
Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%	
Nitratos (mg/L NO3)	50	<1,0	<1,0	0	100%	1	1	100%	
Nitritos(mg/L NO2)	0,50	<0,010	<0,010	0	100%	1	1	100%	
Oxidabilidade (mg/L O2)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Selénio(µg/l Se)	10	<2,5	<2,5	0	100%	1	1	100%	
Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%	
Radão(Bq/l)	500	51	51	0	100%	1	1	100%	
Sulfatos(mg/l SO4)	250	5,7	5,7	0	100%	1	1	100%	
Tetracloroetano e Tricloroetano(µg/l)	10	<0,5	<0,5	0	100%	1	1	100%	
Tetracloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Tricloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Tri-Halometanos (Total)(µg/l)	100	<0,5	<0,5	0	100%	1	1	100%	
Bromodiolometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Bromofórmio(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Clorofórmio(µg/l)	---	<0,4	<0,4	---	---	1	1	100%	
Dibromoclorometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%	
Beta-Total(Bq/l)	1,0	<0,10	<0,10	0	100%	1	1	100%	
Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	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	---	---	---	---	---	---	---	
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.

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

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 09-12-2019



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

EDITAL N.º 48


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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	<0,10	3,7	---	---	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	70	70	0	100%	1	1	100%
	Cor (mg/L PICO)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,6	6,6	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufo/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	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	---
Arsénio(µg/l As)		10	---	---	---	---	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	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	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: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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	<0,10	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	38	38	---	---	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	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,1	6,1 ^{a)}	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,3	<0,3	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,04	<0,04	0	100%	1	1	100%	
Antimónio(µg/l Sb)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Alumínio(µg/l Al)	200	11	11	0	100%	1	1	100%	
Arsénio(µg/l As)	10	<1,0	<1,0	0	100%	1	1	100%	
Benzeno(µg/l)	1,0	<0,3	<0,3	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	<0,10	<0,10	0	100%	1	1	100%	
Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%	
Cádmio(µg/l Cd)	5,0	<0,50	<0,50	0	100%	1	1	100%	
Cálcio(mg/l Ca)	---	<5,0	<5,0	---	---	1	1	100%	
Chumbo(µg/l Pb)	10	<2,0	<2,0	0	100%	1	1	100%	
Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%	
Cloretos(mg/l Cl)	250	<5,0	<5,0	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	<5,0	<5,0	0	100%	1	1	100%	
Dureza Total(mg/l CaCO ₃)	---	<23	<23	---	---	1	1	100%	
Fluoretos(mg/l F)	1,5	<0,10	<0,10	0	100%	1	1	100%	
Ferro(µg/l Fe)	200	<25	<25	0	100%	1	1	100%	
Hap (Total)(µg/l)	0,10	<0,0050	<0,0050	0	100%	1	1	100%	
Benzo(b)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Benzo(k)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Benzo(ghi)perileno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Indeno(1,2,3-cd)pireno(µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Magnésio(mg/l Mg)	---	<2,5	<2,5	---	---	1	1	100%	
Manganês (µg/L Mn)	50	<5,0	<5,0	0	100%	1	1	100%	
Mercúrio(µg/l Hg)	1,0	<0,20	<0,20	0	100%	1	1	100%	
Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%	
Nitratos (mg/L NO ₃)	50	1,2	1,2	0	100%	1	1	100%	
Nitritos(mg/L NO ₂)	0,50	<0,010	<0,010	0	100%	1	1	100%	
Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Selénio(µg/l Se)	10	<2,5	<2,5	0	100%	1	1	100%	
Radão(Bq/l)	500	55	55	0	100%	1	1	100%	
Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%	
Sulfatos(mg/l SO ₄)	250	<5,0	<5,0	0	100%	1	1	100%	
Tetracloroetano e Tricloroetano(µg/l)	10	<0,5	<0,5	0	100%	1	1	100%	
Tetracloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Tricloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Tri-Halometanos (Total)(µg/l)	100	<0,5	<0,5	0	100%	1	1	100%	
Bromodiolometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Bromofórmio(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Clorofórmio(µg/l)	---	<0,4	<0,4	---	---	1	1	100%	
Dibromoclorometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%	
Beta-Total(Bq/l)	1,0	<0,10	<0,10	0	100%	1	1	100%	
Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	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	---	---	---	---	---	---	---	
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 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: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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	7	7	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	1	1	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	28	28	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,6	5,6 ^{a)}	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,3	<0,3	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,04	<0,04	0	100%	1	1	100%	
Antimónio(µg/l Sb)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Alumínio(µg/l Al)	200	39	39	0	100%	1	1	100%	
Arsénio(µg/l As)	10	<1,0	<1,0	0	100%	1	1	100%	
Benzeno(µg/l)	1,0	<0,3	<0,3	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	<0,10	<0,10	0	100%	1	1	100%	
Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%	
Cádmio(µg/l Cd)	5,0	<0,50	<0,50	0	100%	1	1	100%	
Cálcio(mg/l Ca)	---	<5,0	<5,0	---	---	1	1	100%	
Chumbo(µg/l Pb)	10	<2,0	<2,0	0	100%	1	1	100%	
Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%	
Cloretos(mg/l Cl)	250	<5,0	<5,0	0	100%	1	1	100%	
Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%	
Cobre(mg/l Cu)	2,0	0,014	0,014	0	100%	1	1	100%	
Crómio(µg/l Cr)	50	<5,0	<5,0	0	100%	1	1	100%	
Dureza Total(mg/l CaCO ₃)	---	<23	<23	0	100%	1	1	100%	
Fluoretos(mg/l F)	1,5	<0,10	<0,10	0	100%	1	1	100%	
Ferro(µg/l Fe)	200	<25	<25	0	100%	1	1	100%	
Hap (Total)(µg/l)	0,10	<0,0050	<0,0050	0	100%	1	1	100%	
Benzo(b)fluoranteno (µg/l)	---	<0,0050	<0,0050	0	100%	1	1	100%	
Benzo(k)fluoranteno (µg/l)	---	<0,0050	<0,0050	0	100%	1	1	100%	
Benzo(ghi)perileno (µg/l)	---	<0,0050	<0,0050	0	100%	1	1	100%	
Indeno(1,2,3-cd)pireno(µg/l)	---	<0,0050	<0,0050	0	100%	1	1	100%	
Magnésio(mg/l Mg)	---	<2,5	<2,5	---	---	1	1	100%	
Manganês (µg/L Mn)	50	<5,0	<5,0	0	100%	1	1	100%	
Mercúrio(µg/l Hg)	1,0	<0,20	<0,20	0	100%	1	1	100%	
Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%	
Nitratos (mg/L NO ₃)	50	1,3	1,3	0	100%	1	1	100%	
Nitritos(mg/L NO ₂)	0,50	<0,010	<0,010	0	100%	1	1	100%	
Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Selénio(µg/l Se)	10	<2,5	<2,5	0	100%	1	1	100%	
Radão(Bq/l)	500	200	200	0	100%	1	1	100%	
Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%	
Sulfatos(mg/l SO ₄)	250	<5,0	<5,0	0	100%	1	1	100%	
Tetracloroetano e Tricloroetano(µg/l)	10	<0,5	<0,5	0	100%	1	1	100%	
Tetracloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Tricloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Tri-Halometanos (Total)(µg/l)	100	0,53	0,53	0	100%	1	1	100%	
Bromodiolometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Bromofórmio(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Clorofórmio(µg/l)	---	0,53	0,53	---	---	1	1	100%	
Dibromoclorometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%	
Beta-Total(Bq/l)	1,0	<0,10	<0,10	0	100%	1	1	100%	
Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	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	---	---	---	---	---	---	---	
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 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: 09-12-2019



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

EDITAL N.º 48


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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	<0,10	0,23	---	---	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	49	49	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,6	6,6	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos (ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	<0,3	<0,3	0	100%	1	1
Amónio (mg/L NH ₄)		0,50	<0,04	<0,04	0	100%	1	1	100%
Antimónio(µg/l Sb)		5,0	<1,0	<1,0	0	100%	1	1	100%
Alumínio(µg/l Al)		200	44	44	0	100%	1	1	100%
Arsénio(µg/l As)		10	1,7	1,7	0	100%	1	1	100%
Benzeno(µg/l)		1,0	<0,3	<0,3	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	<0,10	<0,10	0	100%	1	1	100%
Bromatos(µg/l BrO3)		10	<5,0	<5,0	0	100%	1	1	100%
Cádmio(µg/l Cd)		5,0	<0,50	<0,50	0	100%	1	1	100%
Cálcio(mg/l Ca)		---	<5,0	<5,0	---	---	1	1	100%
Chumbo(µg/l Pb)		10	<2,0	<2,0	0	100%	1	1	100%
Cianetos(µg/l CN)		50	<10	<10	0	100%	1	1	100%
Cloretos(mg/l Cl)		250	5,5	5,5	0	100%	1	1	100%
Clostridium perfringens(N/ml)		0	0	0	0	100%	1	1	100%
Cobre(mg/l Cu)		2,0	0,0064	0,0064	0	100%	1	1	100%
Crómio(µg/l Cr)		50	<5,0	<5,0	0	100%	1	1	100%
Dureza Total(mg/l CaCO3)		---	<23	<23	---	---	1	1	100%
Fluoretos(mg/l F)		1,5	0,10	0,10	0	100%	1	1	100%
Ferro(µg/l Fe)		200	<25	<25	0	100%	1	1	100%
Hap (Total)(µg/l)		0,10	<0,0050	<0,0050	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/l)		---	<0,0050	<0,0050	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)		---	<0,0050	<0,0050	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)		---	<0,0050	<0,0050	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/l)		---	<0,0050	<0,0050	---	---	1	1	100%
Magnésio(mg/l Mg)		---	<2,5	<2,5	---	---	1	1	100%
Manganês (µg/L Mn)		50	<5,0	<5,0	0	100%	1	1	100%
Mercurio(µg/l Hg)		1,0	<0,20	<0,20	0	100%	1	1	100%
Níquel(µg/l Ni)		20	<2,0	<2,0	0	100%	1	1	100%
Nitratos (mg/L NO3)		50	9,8	9,8	0	100%	1	1	100%
Nitritos(mg/L NO2)		0,50	<0,010	<0,010	0	100%	1	1	100%
Oxidabilidade (mg/L O2)		5,0	<1,0	<1,0	0	100%	1	1	100%
Selénio(µg/l Se)		10	<2,5	<2,5	0	100%	1	1	100%
Radão(Bq/l)		500	11	11	0	100%	1	1	100%
Sódio(mg/l Na)		200	<5,0	<5,0	0	100%	1	1	100%
Sulfatos(mg/l SO4)		250	<5,0	<5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano(µg/l)		10	<0,5	<0,5	0	100%	1	1	100%
Tetracloroetano(µg/l)		---	<0,5	<0,5	---	---	1	1	100%
Tricloroetano(µg/l)		---	<0,5	<0,5	---	---	1	1	100%
Tri-Halometanos (Total)(µg/l)		100	1,5	1,5	0	100%	1	1	100%
Bromodiorometano(µg/l)		---	<0,5	<0,5	---	---	1	1	100%
Bromofórmio(µg/l)		---	0,68	0,68	---	---	1	1	100%
Clorofórmio(µg/l)		---	<0,4	<0,4	---	---	1	1	100%
Dibromoclorometano(µg/l)		---	0,77	0,77	---	---	1	1	100%
Alfa-Total(Bq/l)		0,1	<0,04	<0,04	0	100%	1	1	100%
Beta-Total(Bq/l)		1,0	<0,10	<0,10	0	100%	1	1	100%
Dose Indicativa Total(mSv/ano)		0,1	<0,1	<0,1	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%
Desetilterbutiazina(µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%
Bentazona (µg/l)		0,10	---	---	---	---	---	---	---
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%
Terbutiazina(µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%

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: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	0,12	0,50	---	---	2	2	100%	
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%	
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%	
	Nitratos ¹ (mg/L NO3)	50	---	---	---	---	0	0	---	
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%	
	Condutividade (µS/cm a 20°C)	2500	44	44	0	100%	1	1	100%	
	Cor (mg/L PtCo)	20	2,7	2,7	0	100%	1	1	100%	
	pH (Unidades pH)	≥6,5 e ≤9,5	7,2	7,2	0	100%	1	1	100%	
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%	
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%	
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%	
	Turvação (NTU)	4	1,6	1,6	0	100%	1	1	100%	
	CI	1,2-Dicloroetano ¹ (µg/l)	3,0	---	---	---	---	0	0	---
		Amónio (mg/L NH ₄)	0,50	<0,04	<0,04	0	100%	1	1	100%
Antimónio ¹ (µg/l Sb)		5,0	---	---	---	---	0	0	---	
Alumínio(µg/l Al)		200	100	100	0	100%	1	1	100%	
Arsénio ¹ (µg/l As)		10	---	---	---	---	0	0	---	
Benzeno ¹ (µg/l)		1,0	---	---	---	---	0	0	---	
Benzo(a)Pireno(µg/l)		0,010	<0,0050	<0,0050	0	100%	1	1	100%	
Boro ¹ (mg/l B)		1,0	---	---	---	---	0	0	---	
Bromatos ¹ (µg/l BrO3)		10	---	---	---	---	0	0	---	
Cádmio ¹ (µg/l Cd)		5,0	---	---	---	---	0	0	---	
Cálcio(mg/l Ca)		---	<5,0	<5,0	---	---	1	1	100%	
Chumbo(µg/l Pb)		10	<2,0	<2,0	0	100%	1	1	100%	
Cianetos ¹ (µg/l CN)		50	---	---	---	---	0	0	---	
Cloretos ¹ (mg/l Cl)		250	---	---	---	---	0	0	---	
Cobre(mg/l Cu)		2,0	0,017	0,017	0	100%	1	1	100%	
Crómio(µg/l Cr)		50	<5,0	<5,0	0	100%	1	1	100%	
Dureza Total(mg/l CaCO3)		---	<23	<23	---	---	1	1	100%	
Floretos ¹ (mg/l F)		1,5	---	---	---	---	0	0	---	
Ferro(µg/l Fe)		200	<25	<25	0	100%	1	1	100%	
Hap. (Total)(µg/l)		0,10	<0,0050	<0,0050	0	100%	1	1	100%	
Benzo(b)fluoranteno (µg/l)		---	<0,0050	<0,0050	---	---	0	0	---	
Benzo(k)fluoranteno (µg/l)		---	<0,0050	<0,0050	---	---	0	0	---	
Benzo(ghi)perileno (µg/l)		---	<0,0050	<0,0050	---	---	0	0	---	
Indeno(1,2,3-cd)pireno(µg/l)		---	<0,0050	<0,0050	---	---	0	0	---	
Magnésio(mg/l Mg)		---	<2,5	<2,5	---	---	0	0	---	
Manganês (µg/L Mn)		50	<5,0	<5,0	0	100%	1	1	100%	
Mercurio ¹ (µg/l Hg)		1,0	---	---	---	---	0	0	---	
Níquel(µg/l Ni)		20	3,2	3,2	0	100%	1	1	100%	
Nitritos(mg/L NO2)		0,50	<0,010	<0,010	0	100%	1	1	100%	
Oxidabilidade (mg/L O2)		5,0	<1,0	<1,0	0	100%	1	1	100%	
Selénio ¹ (µg/l Se)		10	---	---	---	---	0	0	---	
Sódio ¹ (mg/l Na)		200	---	---	---	---	0	0	---	
Sulfatos ¹ (mg/l SO4)		250	---	---	---	---	0	0	---	
Tetracloroetano e Tricloroetano ¹ (µg/l)		10	---	---	---	---	0	0	---	
Tetracloroetano (µg/l)		---	---	---	---	---	0	0	---	
Tricloroetano ¹ (µg/l)		---	---	---	---	---	0	0	---	
Tri-Halometanos (Total)(µg/l)		100	22	22	0	100%	1	1	100%	
Bromodiolclorometano(µg/l)		---	4	4	---	---	1	1	100%	
Bromoformio(µg/l)		---	<0,5	<0,5	---	---	1	1	100%	
Cloroformio(µg/l)		---	17	17	---	---	1	1	100%	
Dibromodiolclorometano(µg/l)		---	1,1	1,1	---	---	1	1	100%	
Alfa-Total ¹ (Bq/l)		0,1	---	---	---	---	0	0	---	
Beta-Total ¹ (Bq/l)		1,0	---	---	---	---	0	0	---	
Dose indicativa Total ¹ (mSv/ano)		0,1	---	---	---	---	0	0	---	
Pesticidas ¹ (Total)(µg/l)		0,50	---	---	---	---	0	0	---	
Alacloro ¹ (µg/l)		0,10	---	---	---	---	0	0	---	
Desetilterbutilazina ¹ (µg/l)		0,10	---	---	---	---	0	0	---	
Bentazona ¹ (µg/l)		0,10	---	---	---	---	0	0	---	
Clorpirifos ¹ (µg/l)		0,10	---	---	---	---	0	0	---	
Imidaclopride ¹ (µg/l)		0,10	---	---	---	---	0	0	---	
Diurão ¹ (µg/l)	0,10	---	---	---	---	0	0	---		
Terbutilazina (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: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	<0,10	0,82	---	---	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	37	37	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,1	6,1 ¹⁾	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,3	<0,3	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,04	<0,04	0	100%	1	1	100%	
Antimónio(µg/l Sb)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Alumínio(µg/l Al)	200	16	16	0	100%	1	1	100%	
Arsénio(µg/l As)	10	<1,0	<1,0	0	100%	1	1	100%	
Benzeno(µg/l)	1,0	<0,3	<0,3	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	<0,10	<0,10	0	100%	1	1	100%	
Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%	
Cádmio(µg/l Cd)	5,0	<0,50	<0,50	0	100%	1	1	100%	
Cálcio(mg/l Ca)	---	<5,0	<5,0	---	---	1	1	100%	
Chumbo(µg/l Pb)	10	<2,0	<2,0	0	100%	1	1	100%	
Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%	
Cloretos(mg/l Cl)	250	5,9	5,9	0	100%	1	1	100%	
Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%	
Cobre(mg/l Cu)	2,0	0,026	0,026	0	100%	1	1	100%	
Crómio(µg/l Cr)	50	<5,0	<5,0	0	100%	1	1	100%	
Dureza Total(mg/l CaCO ₃)	---	<23	<23	---	---	1	1	100%	
Fluoretos(mg/l F)	1,5	<0,10	<0,10	0	100%	1	1	100%	
Ferro(µg/l Fe)	200	<25	<25	0	100%	1	1	100%	
Hap (Total)(µg/l)	0,10	<0,0050	<0,0050	0	100%	1	1	100%	
Benzo(b)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Benzo(k)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Benzo(ghi)perileno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Indeno(1,2,3-cd)pireno(µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%	
Magnésio(mg/l Mg)	---	<2,5	<2,5	---	---	1	1	100%	
Manganês (µg/L Mn)	50	<5,0	<5,0	0	100%	1	1	100%	
Mercúrio(µg/l Hg)	1,0	<0,20	<0,20	0	100%	1	1	100%	
Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%	
Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%	
Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Selénio(µg/l Se)	10	<2,5	<2,5	0	100%	1	1	100%	
Radão(Bq/l)	500	31	31	0	100%	1	1	100%	
Sódio(mg/l Na)	200	5,4	5,4	0	100%	1	1	100%	
Sulfatos(mg/l SO ₄)	250	<5,0	<5,0	0	100%	1	1	100%	
Tetracloroetano e Tricloroetano(µg/l)	10	<0,5	<0,5	0	100%	1	1	100%	
Tetracloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Tricloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%	
Tri-Halometanos (Total)(µg/l)	100	3,2	3,2	0	100%	1	1	100%	
Bromodiolometano(µg/l)	---	0,56	0,56	---	---	1	1	100%	
Bromofórmio(µg/l)	---	0,57	0,57	---	---	1	1	100%	
Clorofórmio(µg/l)	---	1,5	1,5	---	---	1	1	100%	
Dibromoclorometano(µg/l)	---	0,54	0,54	---	---	1	1	100%	
Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%	
Beta-Total(Bq/l)	1,0	<0,10	<0,10	0	100%	1	1	100%	
Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	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	---	---	---	---	---	---	---	
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 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: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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	0,47	---	---	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	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,6	6,6	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	<0,3	<0,3	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,04	<0,04	0	100%	1	1	100%
	Antimónio(µg/l Sb)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	28	28	0	100%	1	1	100%
	Arsénio(µg/l As)	10	<1,0	<1,0	0	100%	1	1	100%
	Benzeno(µg/l)	1,0	<0,3	<0,3	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	<0,10	<0,10	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,50	<0,50	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<5,0	<5,0	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	3,2	3,2	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	<5,0	<5,0	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,061	0,061	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<5,0	<5,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	<23	<23	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,10	<0,10	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<25	<25	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0050	<0,0050	0	100%	1	1	100%
	Benzo(b)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%
	Benzo(k)fluoranteno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%
	Benzo(ghi)perileno (µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%
	Indeno(1,2,3-cd)pireno(µg/l)	---	<0,0050	<0,0050	---	---	1	1	100%
	Magnésio(mg/l Mg)	---	<2,5	<2,5	---	---	1	1	100%
	Manganés (µg/L Mn)	50	<5,0	<5,0	0	100%	1	1	100%
	Mercurio(µg/l Hg)	1,0	<0,20	<0,20	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	1,0	1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,010	<0,010	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	10	<2,5	<2,5	0	100%	1	1	100%
	Radão(Bq/l)	500	266	266	0	100%	1	1	100%
	Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<5,0	<5,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,5	<0,5	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	<0,5	<0,5	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Clorofórmio(µg/l)	---	<0,4	<0,4	---	---	1	1	100%
	Dibromodiorometano(µg/l)	---	<0,5	<0,5	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%
	Beta-Total(Bq/l)	1,0	<0,10	<0,10	0	100%	1	1	100%
	Dose Indicativa Total(mSv/ano)	0,1	<0,1	<0,1	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	---	---	---	---	---	---	---
	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: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data de publicação: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	0,18	0,26	---	---	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	31	31	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos (ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
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	---
Arsénio(µg/l As)		10	---	---	---	---	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	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	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 de publicação: 09-12-2019



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

EDITAL N.º 48


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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	0,47	0,48	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	34	34	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,6	6,6	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	1	1	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	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	---
Arsénio(µg/l As)		10	---	---	---	---	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	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	---	---	---	---	0	0	---
Atacloro(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: 09-12-2019



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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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)	---	0,47	0,59	---	---	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	44	44	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,1	6,1 ^{a)}	1	0%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		5,0	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		10	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno(µg/l)		10	---	---	---	---	0	0	---
Tetracloroeteno(µg/l)		---	---	---	---	---	0	0	---
Tricloroeteno(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiolclorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiolclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Beta-Total(Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	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 ERSAR e à Autoridade de Saúde: O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água. Não existe implementado sistema de correção de PH no sistema em causa; Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer).

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE VILA E FREGUESIAS LÍMITROFES E AZIAS

Tipo de controlo	Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	6	6	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%
	Desinfetante residual (mg/L)	---	<0,10	1,1	---	---	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	30	38	0	100%	3	3	100%
	Nitratos ¹ (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	0	0	0	100%	3	3	100%
	Condutividade (µS/cm a 20°C)	2500	108	114	0	100%	3	3	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	3	3	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,9	7,5	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%
	CI	Turvação (NTU)	4	<1	<1	0	100%	3	3
1,2-Dicloroetano ¹ (µg/l)		3,0	---	---	---	---	0	0	---
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio ¹ (µg/l Sb)		5,0	---	---	---	---	0	0	---
Arsénio ¹ (µg/l As)		10	---	---	---	---	0	0	---
Benzeno ¹ (µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro ¹ (mg/l B)		1,0	---	---	---	---	0	0	---
Bromatos ¹ (µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio ¹ (µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos ¹ (µg/l CN)		50	---	---	---	---	0	0	---
Cloretos ¹ (mg/l Cl)		250	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos ¹ (mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap. (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---
Mercurio ¹ (µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio ¹ (µg/l Se)		10	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Sódio ¹ (mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos ¹ (mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno ¹ (µg/l)		10	---	---	---	---	0	0	---
Tetracloroeteno ¹ (µg/l)		---	---	---	---	---	0	0	---
Tricloroeteno ¹ (µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total ¹ (Bq/l)		0,1	---	---	---	---	0	0	---
Beta-Total ¹ (Bq/l)		1,0	---	---	---	---	0	0	---
Dose indicativa Total ¹ (mSv/ano)		0,1	---	---	---	---	0	0	---
Pesticidas ¹ (Total)(µg/l)		0,50	<0,03	<0,03	0	100%	1	1	100%
Alacloro ¹ (µg/l)		0,10	---	---	---	---	0	0	---
Desetilterbutilazina ¹ (µg/l)		0,10	---	---	---	---	0	0	---
Bentazona ¹ (µg/l)		0,10	---	---	---	---	0	0	---
Clorpirifos ¹ (µg/l)		0,10	<0,01	<0,01	0	100%	1	1	100%
Imidaclopride ¹ (µg/l)		0,10	<0,03	<0,03	0	100%	1	1	100%
Diurão ¹ (µg/l)		0,10	---	---	---	---	0	0	---
Terbutilazina ¹ (µg/l)		0,10	---	---	---	---	0	0	---

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas 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: 09-12-2019



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

EDITAL N.º 48

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).

3º TRIMESTRE 2019
01 Julho a
30 de Setembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	2,0	2,0	---	---	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	2	2	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	45	45	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<1,0	<1,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos (ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1	<1	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	<0,3	<0,3	0	100%	1	1
Amónio (mg/L NH ₄)		0,50	<0,04	<0,04	0	100%	1	1	100%
Antimónio(µg/l Sb)		5,0	<1,0	<1,0	0	100%	1	1	100%
Alumínio(µg/l Al)		200	14	14	0	100%	1	1	100%
Benzeno(µg/l)		1,0	<0,3	<0,3	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	<0,10	<0,10	0	100%	1	1	100%
Bromatos(µg/l BrO3)		10	<5,0	<5,0	0	100%	1	1	100%
Cádmio(µg/l Cd)		5,0	<0,50	<0,50	0	100%	1	1	100%
Cálcio(mg/l Ca)		---	<5,0	<5,0	---	---	1	1	100%
Chumbo(µg/l Pb)		10	<2,0	<2,0	0	100%	1	1	100%
Cianetos(µg/l CN)		50	<10	<10	0	100%	1	1	100%
Cloretos(mg/l Cl)		250	7,4	7,4	0	100%	1	1	100%
Clostridium perfringens(N/ml)		0	0	0	0	100%	1	1	100%
Cobre(mg/l Cu)		2,0	0,016	0,016	0	100%	1	1	100%
Crómio(µg/l Cr)		50	<5,0	<5,0	0	100%	1	1	100%
Dureza Total(mg/l CaCO3)		---	<23	<23	0	100%	1	1	100%
Fluoretos(mg/l F)		1,5	<0,10	<0,10	0	100%	1	1	100%
Ferro(µg/l Fe)		200	<25	<25	0	100%	1	1	100%
Hap (Total)(µg/l)		0,10	<0,0050	<0,0050	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/l)		---	<0,0050	<0,0050	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)		---	<0,0050	<0,0050	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)		---	<0,0050	<0,0050	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/l)		---	<0,0050	<0,0050	---	---	1	1	100%
Magnésio(mg/l Mg)		---	<2,5	<2,5	---	---	1	1	100%
Manganês (µg/L Mn)		50	<5,0	<5,0	0	100%	1	1	100%
Mercurio(µg/l Hg)		1,0	<0,20	<0,20	0	100%	1	1	100%
Níquel(µg/l Ni)		20	<2,0	<2,0	0	100%	1	1	100%
Nitratos (mg/L NO3)		50	1,9	1,9	0	100%	1	1	100%
Nitritos(mg/L NO2)		0,50	<0,010	<0,010	0	100%	1	1	100%
Oxidabilidade (mg/L O2)		5,0	<1,0	<1,0	0	100%	1	1	100%
Selénio(µg/l Se)		10	<2,5	<2,5	0	100%	1	1	100%
Sódio(mg/l Na)		200	<5,0	<5,0	0	100%	1	1	100%
Arsénio(µg/l As)		10	<1,0	<1,0	0	100%	1	1	100%
Sulfatos(mg/l SO4)		250	<5,0	<5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano(µg/l)		10	<0,5	<0,5	0	100%	1	1	100%
Tetracloroetano(µg/l)		---	<0,5	<0,5	---	---	1	1	100%
Tricloroetano(µg/l)		---	<0,5	<0,5	---	---	1	1	100%
Tri-Halometanos (Total)(µg/l)		100	2,6	2,6	0	100%	1	1	100%
Bromodiclorometano(µg/l)		---	0,68	0,68	---	---	1	1	100%
Bromofórmio(µg/l)		---	0,54	0,54	---	---	1	1	100%
Clorofórmio(µg/l)		---	<0,4	<0,4	---	---	1	1	100%
Dibromoclorometano(µg/l)		---	1,4	1,4	---	---	1	1	100%
Alfa-Total(Bq/l)		0,1	<0,04	<0,04	0	100%	1	1	100%
Beta-Total(Bq/l)		1,0	<0,10	<0,10	0	100%	1	1	100%
Dose indicativa Total(mSv/ano)		0,1	<0,1	<0,1	0	100%	1	1	100%
Radão(Bq/l)		500	54	54	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	---	---	---	---	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: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 09-12-2019