



MUNICÍPIO DE TERRAS DE BOURO

«EDITAL»

3º Trimestre de 2019

Em conformidade com o Decreto-Lei nº 152/2017, de 7 de Dezembro, o Município de Terras de Bouro, informa os consumidores, dos resultados obtidos nas análises de demonstração da conformidade com as normas de qualidade da água conforme estipulado no referido Decreto-Lei, relativamente ao 3º Trimestre de 2019.

A DOMAS realizou um programa de controlo de qualidade, apresentado à Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR), com base no disposto no art.º 17 que incide sobre o sistema de distribuição no Concelho de Terras de Bouro. Todas as determinações são realizadas no cumprimento das disposições constantes na Lei, nomeadamente no que se refere a parâmetros, frequência de amostragem, análise e métodos analíticos.

A repetição das amostragens e das análises demostram que as eventuais não conformidades detetadas se devem a situações pontuais, que não tiveram continuidade ao longo do tempo, não havendo desta forma implicações na saúde pública.

Terras de Bouro, 16 de Outubro de 2019

O Presidente da Câmara Municipal,


(Manuel João Sampaio Tibo)

 Terras de Bouro	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE TERRAS DE BOURO	3.º TRIMESTRE
	ZONA DE ABASTECIMENTO: Balança	2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,32	0,5	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 – dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro


Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Carrezedo-Balança

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,25	0,5	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

município

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Vilar - Cruzes e Outeiro

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,21	0,5	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiodorometano	---	µg/l			---	---			---
Dibromodiorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Vilar - Costa e Mota

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,27	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml				---			---
Número de colónias a 36 °C	---	N/ml				---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca				---			---
Carbono Orgânico Total (COT)	---	mg/l C				---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃				---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l				---			---
Benzo(k)fluoranteno	---	µg/l				---			---
Benzo(ghi)perileno	---	µg/l				---			---
Indeno(1,2,3-cd)pireno	---	µg/l				---			---
Magnésio	---	mg/l Mg				---			---
Manganés	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l				---			---
Tricloroetano	---	µg/l				---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l				---			---
Bromofórmio	---	µg/l				---			---
Bromodiclorometano	---	µg/l				---			---
Dibromoclorometano	---	µg/l				---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Vilar - Travassos

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,5	0,6	---	---	2	2	100%
Chelro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 – dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro
Município

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Chamoim-Felgueiras

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,35	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroeteno e Tricloroeteno:	10	µg/l				---			---
Tetracloroeteno	---	µg/l			---	---			---
Tricloroeteno	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019

 Terras de Bouro município	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE TERRAS DE BOURO		3.º TRIMESTRE
	ZONA DE ABASTECIMENTO: Chamoim-Lagoa e Sequeirós		2019

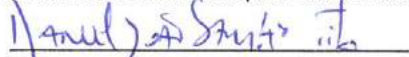
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,36	0,4	---	---	2	2	100%
Chelo a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroeteno e Tricloroeteno:	10	µg/l				---			---
Tetracloroeteno	---	µg/l			---	---			---
Tricloroeteno	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro


Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Chamoim-Padrós

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,28	0,31	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 – dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Chamoim-Pergoim

2019

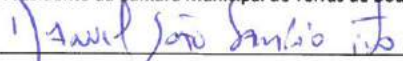
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,33	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose Indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

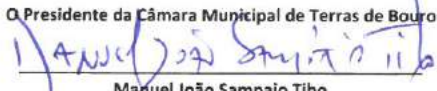

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019

 Terras de Bouro Município			DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE TERRAS DE BOURO					3.º TRIMESTRE	
			ZONA DE ABASTECIMENTO: Chamoim-Santa Comba					2019	
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,18	0,4	---	---	2	2	100%
Chloro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

 Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Chorense

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,6	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019

 Terras de Bouro Município	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE TERRAS DE BOURO	3.º TRIMESTRE
	ZONA DE ABASTECIMENTO: Chorense-Saim	2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,29	0,4	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 – dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganés	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro


Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Souto

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,3	0,5	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml				---			---
Número de colónias a 36 °C	---	N/ml				---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca				---			---
Carbono Orgânico Total (COT)	---	mg/l C				---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃				---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l				---			---
Benzo(k)fluoranteno	---	µg/l				---			---
Benzo(ghi)perileno	---	µg/l				---			---
Indeno(1,2,3-cd)pireno	---	µg/l				---			---
Magnésio	---	mg/l Mg				---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l				---			---
Tricloroetano	---	µg/l				---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l				---			---
Bromofórmio	---	µg/l				---			---
Bromodiclorometano	---	µg/l				---			---
Dibromodiclorometano	---	µg/l				---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Souto - Sequeiró

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,5	0,5	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml				---			---
Número de colónias a 36 °C	---	N/ml				---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca				---			---
Carbono Orgânico Total (COT)	---	mg/l C				---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃				---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l				---			---
Benzo(k)fluoranteno	---	µg/l				---			---
Benzo(ghi)perileno	---	µg/l				---			---
Indeno(1,2,3-cd)pireno	---	µg/l				---			---
Magnésio	---	mg/l Mg				---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Merúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l				---			---
Tricloroetano	---	µg/l				---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l				---			---
Bromofórmio	---	µg/l				---			---
Bromodiclorometano	---	µg/l				---			---
Dibromoclorometano	---	µg/l				---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019

 Terras de Bouro município	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE TERRAS DE BOURO		3.º TRIMESTRE
	ZONA DE ABASTECIMENTO: Souto - Sta. Cruz		2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,26	0,33	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml				---			---
Número de colónias a 36 °C	---	N/ml				---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca				---			---
Carbono Orgânico Total (COT)	---	mg/l C				---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃				---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l				---			---
Benzo(k)fluoranteno	---	µg/l				---			---
Benzo(ghi)perileno	---	µg/l				---			---
Indeno(1,2,3-cd)pireno	---	µg/l				---			---
Magnésio	---	mg/l Mg				---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroeteno e Tricloroeteno:	10	µg/l				---			---
Tetracloroeteno	---	µg/l				---			---
Tricloroeteno	---	µg/l				---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l				---			---
Bromofórmio	---	µg/l				---			---
Bromodiclorometano	---	µg/l				---			---
Dibromodiclorometano	---	µg/l				---			---
Dose Indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

 Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Cíboes - Assento

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,6	0,6	---	---	1	1	100%
Chelro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Merúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Cibões - Cabenco

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,34	0,34	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019

 Terras de Bouro município	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE TERRAS DE BOURO	3.º TRIMESTRE
	ZONA DE ABASTECIMENTO: Cibões - Cotêlo	2019

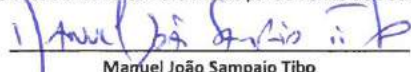
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	—	mg/l	0,6	0,6	—	—	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				—			—
Sabor a 25 °C	3	Fator de diluição				—			—
pH	≥6,5 e ≤9,5	Unidades pH				—			—
Condutividade	2500	µS/cm a 20 °C				—			—
Cor	20	mg/l PtCo				—			—
Turvação	4	UNT				—			—
Enterococos	0	N/100 ml				—			—
Número de colónias a 22 °C	—	N/ml			—	—			—
Número de colónias a 36 °C	—	N/ml			—	—			—
<i>Clostridium perfringens</i>	0	N/100 ml				—			—
Alumínio	200	µg/L Al				—			—
Amónio	0,50	mg/l NH ₄				—			—
Antimónio	5,0	µg/l Sb				—			—
Arsénio	10	µg/l As				—			—
Benzeno	1,0	µg/l				—			—
Benzo(a)pireno	0,010	µg/l				—			—
Boro	1,0	mg/l B				—			—
Bromatos	10	µg/l BrO ₃				—			—
Cádmio	5,0	µg/l Cd				—			—
Cálcio	—	mg/l Ca			—	—			—
Carbono Orgânico Total (COT)	—	mg/l C			—	—			—
Cianetos	50	µg/l CN				—			—
Cloretos	250	mg/l Cl				—			—
Cloritos	0,7	mg/l ClO ₂				—			—
Cloratos	0,7	mg/l ClO ₃				—			—
Chumbo	10	µg/l Pb				—			—
Cobre	2,0	mg/l Cu				—			—
Crómio	50	µg/l Cr				—			—
1,2 – dicloroetano	3,0	µg/l				—			—
Dureza total	—	mg/l CaCO ₃			—	—			—
Ferro	200	µg/l Fe				—			—
Fluoretos	1,5	mg/l F				—			—
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				—			—
Benzo(b)fluoranteno	—	µg/l			—	—			—
Benzo(k)fluoranteno	—	µg/l			—	—			—
Benzo(ghi)perileno	—	µg/l			—	—			—
Índeno(1,2,3-cd)pireno	—	µg/l			—	—			—
Magnésio	—	mg/l Mg			—	—			—
Manganês	50	µg/l Mn				—			—
Nitratos ¹	50	mg/l NO ₃				—			—
Nitritos	0,50	mg/l NO ₂				—			—
Mercurio	1,0	µg/l Hg				—			—
Níquel	20	µg/l Ni				—			—
Oxidabilidade	5,0	mg/l O ₂				—			—
Pesticidas - total	0,50	µg/l				—			—
Pesticida 1	0,10	µg/l				—			—
Pesticida 2	0,10	µg/l				—			—
Pesticida 3	0,10	µg/l				—			—
Pesticida 4	0,10	µg/l				—			—
Selénio	10	µg/l Se				—			—
Sódio	200	mg/l Na				—			—
Sulfatos	250	mg/l SO ₄				—			—
Tetracloroetano e Tricloroetano:	10	µg/l				—			—
Tetracloroetano	—	µg/l			—	—			—
Tricloroetano	—	µg/l			—	—			—
Trihalometanos - total (THM):	100	µg/l				—			—
Clorofórmio	—	µg/l			—	—			—
Bromofórmio	—	µg/l			—	—			—
Bromodiclorometano	—	µg/l			—	—			—
Dibromoclorometano	—	µg/l			—	—			—
Dose Indicativa	0,10	mSv				—			—
Radão	500	Bq/l				—			—

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro


Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Cibões - Vergaço

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	—	mg/l	0,35	0,35	—	—	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				—			—
Sabor a 25 °C	3	Fator de diluição				—			—
pH	≥6,5 e ≤9,5	Unidades pH				—			—
Condutividade	2500	µS/cm a 20 °C				—			—
Cor	20	mg/l PtCo				—			—
Turvação	4	UNT				—			—
Enterococos	0	N/100 ml				—			—
Número de colónias a 22 °C	—	N/ml			—	—			—
Número de colónias a 36 °C	—	N/ml			—	—			—
<i>Clostridium perfringens</i>	0	N/100 ml				—			—
Alumínio	200	µg/L Al				—			—
Amónio	0,50	mg/l NH ₄				—			—
Antimónio	5,0	µg/l Sb				—			—
Arsénio	10	µg/l As				—			—
Benzeno	1,0	µg/l				—			—
Benzo(a)pireno	0,010	µg/l				—			—
Boro	1,0	mg/l B				—			—
Bromatos	10	µg/l BrO ₃				—			—
Cádmio	5,0	µg/l Cd				—			—
Cálcio	—	mg/l Ca			—	—			—
Carbono Orgânico Total (COT)	—	mg/l C			—	—			—
Cianetos	50	µg/l CN				—			—
Cloretos	250	mg/l Cl				—			—
Cloritos	0,7	mg/l ClO ₂				—			—
Cloratos	0,7	mg/l ClO ₃				—			—
Chumbo	10	µg/l Pb				—			—
Cobre	2,0	mg/l Cu				—			—
Crómio	50	µg/l Cr				—			—
1,2 – dicloroetano	3,0	µg/l				—			—
Dureza total	—	mg/l CaCO ₃			—	—			—
Ferro	200	µg/l Fe				—			—
Fluoretos	1,5	mg/l F				—			—
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				—			—
Benzo(b)fluoranteno	—	µg/l			—	—			—
Benzo(k)fluoranteno	—	µg/l			—	—			—
Benzo(ghi)perileno	—	µg/l			—	—			—
Indeno(1,2,3-cd)pireno	—	µg/l			—	—			—
Magnésio	—	mg/l Mg			—	—			—
Manganês	50	µg/l Mn				—			—
Nitratos ¹	50	mg/l NO ₃				—			—
Nitritos	0,50	mg/l NO ₂				—			—
Mercurio	1,0	µg/l Hg				—			—
Níquel	20	µg/l Ni				—			—
Oxidabilidade	5,0	mg/l O ₂				—			—
Pesticidas - total	0,50	µg/l				—			—
Pesticida 1	0,10	µg/l				—			—
Pesticida 2	0,10	µg/l				—			—
Pesticida 3	0,10	µg/l				—			—
Pesticida 4	0,10	µg/l				—			—
Selénio	10	µg/l Se				—			—
Sódio	200	mg/l Na				—			—
Sulfatos	250	mg/l SO ₄				—			—
Tetracloroetano e Tricloroetano:	10	µg/l				—			—
Tetracloroetano	—	µg/l			—	—			—
Tricloroetano	—	µg/l			—	—			—
Trihalometanos - total (THM):	100	µg/l				—			—
Clorofórmio	—	µg/l			—	—			—
Bromofórmio	—	µg/l			—	—			—
Bromodiclorometano	—	µg/l			—	—			—
Dibromoclorometano	—	µg/l			—	—			—
Dose indicativa	0,10	mSv				—			—
Radão	500	Bq/l				—			—

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019

município
Terras de Bouro**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO****3.º TRIMESTRE****ZONA DE ABASTECIMENTO: Cibões Figueiredo****2019**

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,5	0,5	---	---	1	1	100%
Chloro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodoclorometano	---	µg/l			---	---			---
Dose Indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Cibões Gilbarbedo Baixo

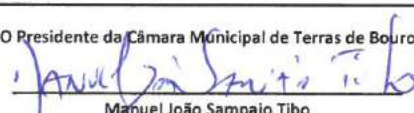
2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,6	0,6	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose Indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

 Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Cíboes Gilbarbedo Cima

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,5	0,5	---	---	1	1	100%
Chloro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manoel João Sampaio Tibo
Manoel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Cibões Lama

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,4	0,4	---	---	1	1	100%
Chloro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloreto e Tricloroetano:	10	µg/l				---			---
Tetracloreto	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Cibões Levada

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,4	0,4	---	---	1	1	100%
Chloro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro
Município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Cibões Parreirinha

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,5	0,5	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro
município

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Brufe

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,33	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca				---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃				---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l				---			---
Bromofórmio	---	µg/l				---			---
Bromodiclorometano	---	µg/l				---			---
Dibromoclorometano	---	µg/l				---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro
município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Brufe - Cortinhas

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,27	0,35	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 – dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Merúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Covide

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,34	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Covide-Freitas

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,29	0,7	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição							
Sabor a 25 °C	3	Fator de diluição							
pH	≥6,5 e ≤9,5	Unidades pH							
Condutividade	2500	µS/cm a 20 °C							
Cor	20	mg/l PtCo							
Turvação	4	UNT							
Enterococos	0	N/100 ml							
Número de colónias a 22 °C	---	N/ml							
Número de colónias a 36 °C	---	N/ml							
<i>Clostridium perfringens</i>	0	N/100 ml							
Alumínio	200	µg/L Al							
Amónio	0,50	mg/l NH ₄							
Antimónio	5,0	µg/l Sb							
Arsénio	10	µg/l As							
Benzeno	1,0	µg/l							
Benzo(a)pireno	0,010	µg/l							
Boro	1,0	mg/l B							
Bromatos	10	µg/l BrO ₃							
Cádmio	5,0	µg/l Cd							
Cálcio	---	mg/l Ca							
Carbono Orgânico Total (COT)	---	mg/l C							
Cianetos	50	µg/l CN							
Cloretos	250	mg/l Cl							
Cloritos	0,7	mg/l ClO ₂							
Cloratos	0,7	mg/l ClO ₃							
Chumbo	10	µg/l Pb							
Cobre	2,0	mg/l Cu							
Crómio	50	µg/l Cr							
1,2 - dicloroetano	3,0	µg/l							
Dureza total	---	mg/l CaCO ₃							
Ferro	200	µg/l Fe							
Fluoretos	1,5	mg/l F							
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l							
Benzo(b)fluoranteno	---	µg/l							
Benzo(k)fluoranteno	---	µg/l							
Benzo(ghi)perileno	---	µg/l							
Indeno(1,2,3-cd)pireno	---	µg/l							
Magnésio	---	mg/l Mg							
Manganês	50	µg/l Mn							
Nitratos ¹	50	mg/l NO ₃							
Nitritos	0,50	mg/l NO ₂							
Mercurio	1,0	µg/l Hg							
Níquel	20	µg/l Ni							
Oxidabilidade	5,0	mg/l O ₂							
Pesticidas - total	0,50	µg/l							
Pesticida 1	0,10	µg/l							
Pesticida 2	0,10	µg/l							
Pesticida 3	0,10	µg/l							
Pesticida 4	0,10	µg/l							
Selénio	10	µg/l Se							
Sódio	200	mg/l Na							
Sulfatos	250	mg/l SO ₄							
Tetracloroeteno e Tricloroeteno:	10	µg/l							
Tetracloroeteno	---	µg/l							
Tricloroeteno	---	µg/l							
Trihalometanos - total (THM):	100	µg/l							
Clorofórmio	---	µg/l							
Bromofórmio	---	µg/l							
Bromodiclorometano	---	µg/l							
Dibromodiclorometano	---	µg/l							
Dose indicativa	0,10	mSv							
Radão	500	Bq/l							

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Gondoriz

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,36	0,4	---	---	2	2	100%
Chloro a 25 °C	3	Fator de diluição							
Sabor a 25 °C	3	Fator de diluição							
pH	≥6,5 e ≤9,5	Unidades pH							
Condutividade	2500	µS/cm a 20 °C							
Cor	20	mg/l PtCo							
Turvação	4	UNT							
Enterococos	0	N/100 ml							
Número de colónias a 22 °C	---	N/ml							
Número de colónias a 36 °C	---	N/ml							
<i>Clostridium perfringens</i>	0	N/100 ml							
Alumínio	200	µg/L Al							
Amónio	0,50	mg/l NH ₄							
Antimónio	5,0	µg/l Sb							
Arsénio	10	µg/l As							
Benzeno	1,0	µg/l							
Benzo(a)pireno	0,010	µg/l							
Boro	1,0	mg/l B							
Bromatos	10	µg/l BrO ₃							
Cádmio	5,0	µg/l Cd							
Cálcio	---	mg/l Ca							
Carbono Orgânico Total (COT)	---	mg/l C							
Clanetos	50	µg/l CN							
Cloratos	250	mg/l Cl							
Cloritos	0,7	mg/l ClO ₂							
Cloratos	0,7	mg/l ClO ₃							
Chumbo	10	µg/l Pb							
Cobre	2,0	mg/l Cu							
Crómio	50	µg/l Cr							
1,2 - dicloroetano	3,0	µg/l							
Dureza total	---	mg/l CaCO ₃							
Ferro	200	µg/l Fe							
Fluoretos	1,5	mg/l F							
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l							
Benzo(b)fluoranteno	---	µg/l							
Benzo(k)fluoranteno	---	µg/l							
Benzo(ghi)perileno	---	µg/l							
Indeno(1,2,3-cd)pireno	---	µg/l							
Magnésio	---	mg/l Mg							
Manganês	50	µg/l Mn							
Nitratos ¹	50	mg/l NO ₃							
Nitritos	0,50	mg/l NO ₂							
Mercúrio	1,0	µg/l Hg							
Níquel	20	µg/l Ni							
Oxidabilidade	5,0	mg/l O ₂							
Pesticidas - total	0,50	µg/l							
Pesticida 1	0,10	µg/l							
Pesticida 2	0,10	µg/l							
Pesticida 3	0,10	µg/l							
Pesticida 4	0,10	µg/l							
Selénio	10	µg/l Se							
Sódio	200	mg/l Na							
Sulfatos	250	mg/l SO ₄							
Tetracloroetano e Tricloroetano:	10	µg/l							
Tetracloroetano	---	µg/l							
Tricloroetano	---	µg/l							
Trihalometanos - total (THM):	100	µg/l							
Cloroformio	---	µg/l							
Bromofórmio	---	µg/l							
Bromodiclorometano	---	µg/l							
Dibromoclorometano	---	µg/l							
Dose Indicativa	0,10	mSv							
Radão	500	Bq/l							

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro
município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Campo

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,26	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 – dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro
município

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Campo do Gerês

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,16	0,25	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 – dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Carvalheira

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,2	0,31	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/l Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Cabaninhas - Carvalheira

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	<0,16	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml				---			---
Número de colónias a 36 °C	---	N/ml				---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca				---			---
Carbono Orgânico Total (COT)	---	mg/l C				---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃				---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l				---			---
Benzo(k)fluoranteno	---	µg/l				---			---
Benzo(ghi)perileno	---	µg/l				---			---
Indeno(1,2,3-cd)pireno	---	µg/l				---			---
Magnésio	---	mg/l Mg				---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l				---			---
Tricloroetano	---	µg/l				---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l				---			---
Bromofórmio	---	µg/l				---			---
Bromodiclorometano	---	µg/l				---			---
Dibromoclorometano	---	µg/l				---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Moimenta

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,5	0,6	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	5,0	5,0	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	57	57	0	100%	1	1	100%
Cor	20	mg/l PtCo	<3,0	<3,0	0	100%	1	1	100%
Turvação	4	UNT	<1,0	<1,0	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml	0	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂	<1,0	<1,0	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose Indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): PH- Valores de PH ligeiramente ácidos são características comuns das águas superficiais e subterrâneas da região, não tem implicações para a saúde humana.

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Moimenta - Cavacadoiro

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,38	0,38	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose Indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro
município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Monte-Campos Abades

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,35	0,5	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Clanetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose Indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Ribeira

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,3	0,35	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml				---			---
Número de colónias a 36 °C	---	N/ml				---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca				---			---
Carbono Orgânico Total (COT)	---	mg/l C				---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃				---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l				---			---
Benzo(k)fluoranteno	---	µg/l				---			---
Benzo(ghi)perileno	---	µg/l				---			---
Indeno(1,2,3-cd)pireno	---	µg/l				---			---
Magnésio	---	mg/l Mg				---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l				---			---
Tricloroetano	---	µg/l				---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l				---			---
Bromofórmio	---	µg/l				---			---
Bromodiclorometano	---	µg/l				---			---
Dibromoclorometano	---	µg/l				---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

município

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Ribeira-Gogide

2019

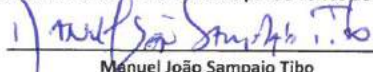
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,29	0,5	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro


Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Rio Caldo

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,21	0,5	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	6,2	6,2	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	<45	<45	0	100%	1	1	100%
Cor	20	mg/l PtCo	3,4	3,4	0	100%	1	1	100%
Turvação	4	UNT	<1,0	<1,0	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml	0	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe	13e+01	13e+01	0	100%	1	1	100%
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂	<1,0	<1,0	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):PH- Valores de PH ligeiramente ácidos são características comuns das águas superficiais e subterrâneas da região, não tem implicações para a saúde humana.

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Rio Caldo - Matavacas

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,31	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Valdosende - Assento

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,6	0,6	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Valdosende - Perdizes

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	—	mg/l	0,28	0,28	—	—	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				—			—
Sabor a 25 °C	3	Fator de diluição				—			—
pH	≥6,5 e ≤9,5	Unidades pH				—			—
Condutividade	2500	µS/cm a 20 °C				—			—
Cor	20	mg/l PtCo				—			—
Turvação	4	UNT				—			—
Enterococos	0	N/100 ml				—			—
Número de colónias a 22 °C	—	N/ml				—			—
Número de colónias a 36 °C	—	N/ml				—			—
<i>Clostridium perfringens</i>	0	N/100 ml				—			—
Alumínio	200	µg/L Al				—			—
Amónio	0,50	mg/l NH ₄				—			—
Antimónio	5,0	µg/l Sb				—			—
Arsénio	10	µg/l As				—			—
Benzeno	1,0	µg/l				—			—
Benzo(a)pireno	0,010	µg/l				—			—
Boro	1,0	mg/l B				—			—
Bromatos	10	µg/l BrO ₃				—			—
Cádmio	5,0	µg/l Cd				—			—
Cálcio	—	mg/l Ca				—			—
Carbono Orgânico Total (COT)	—	mg/l C				—			—
Cianetos	50	µg/l CN				—			—
Cloretos	250	mg/l Cl				—			—
Cloritos	0,7	mg/l ClO ₂				—			—
Cloratos	0,7	mg/l ClO ₃				—			—
Chumbo	10	µg/l Pb				—			—
Cobre	2,0	mg/l Cu				—			—
Crómio	50	µg/l Cr				—			—
1,2 – dicloroetano	3,0	µg/l				—			—
Dureza total	—	mg/l CaCO ₃				—			—
Ferro	200	µg/l Fe				—			—
Fluoretos	1,5	mg/l F				—			—
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				—			—
Benzo(b)fluoranteno	—	µg/l				—			—
Benzo(k)fluoranteno	—	µg/l				—			—
Benzo(ghi)perileno	—	µg/l				—			—
Indeno(1,2,3-cd)pireno	—	µg/l				—			—
Magnésio	—	mg/l Mg				—			—
Manganês	50	µg/l Mn				—			—
Nitratos ¹	50	mg/l NO ₃				—			—
Nitritos	0,50	mg/l NO ₂				—			—
Mercúrio	1,0	µg/l Hg				—			—
Níquel	20	µg/l Ni				—			—
Oxidabilidade	5,0	mg/l O ₂				—			—
Pesticidas - total	0,50	µg/l				—			—
Pesticida 1	0,10	µg/l				—			—
Pesticida 2	0,10	µg/l				—			—
Pesticida 3	0,10	µg/l				—			—
Pesticida 4	0,10	µg/l				—			—
Selénio	10	µg/l Se				—			—
Sódio	200	mg/l Na				—			—
Sulfatos	250	mg/l SO ₄				—			—
Tetracloroetano e Tricloroetano:	10	µg/l				—			—
Tetracloroetano	—	µg/l				—			—
Tricloroetano	—	µg/l				—			—
Trihalometanos - total (THM):	100	µg/l				—			—
Clorofórmio	—	µg/l				—			—
Bromofórmio	—	µg/l				—			—
Bromodiclorometano	—	µg/l				—			—
Dibromoclorometano	—	µg/l				—			—
Dose indicativa	0,10	mSv				—			—
Radão	500	Bq/l				—			—

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Valdosende - Vilar a Monte, Chamadouro e Paradela

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,33	0,33	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose Indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro município

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Valdosende - Vilarinho

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,31	0,31	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Merúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO**

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Vilar da Veiga

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli)	0	N/100 ml	0	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,3	0,5	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	5,9	5,9	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	<45	<45	0	100%	1	1	100%
Cor	20	mg/l PtCo	<3,0	<3,0	0	100%	1	1	100%
Turvação	4	UNT	<1,0	<1,0	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	0	0	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml	0	0	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂	<1,0	<1,0	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): PH- Valores de PH ligeiramente ácidos são características comuns das águas superficiais e subterrâneas da região, não tem implicações para a saúde humana.

O Presidente da Câmara Municipal de Terras de Bouro

Maquél João Sampaio Tibo
Maquél João Sampaio Tibo

Data da publicação no website : 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Vilar da Veiga - Admeus

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,5	0,5	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
Clostridium perfringens	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloreto e Tricloreto:	10	µg/l				---			---
Tetracloreto	---	µg/l			---	---			---
Tricloreto	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Vilar da Veiga - Ermida

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores vp	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,35	0,35	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercúrio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromodiclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta - Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019



Terras de Bouro

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DE TERRAS DE BOURO

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Vilar da Veiga - Fronteira

2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>)	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,4	0,4	---	---	1	1	100%
Chelro a 25 °C	3	Fator de diluição				---			---
Sabor a 25 °C	3	Fator de diluição				---			---
pH	≥6,5 e ≤9,5	Unidades pH				---			---
Condutividade	2500	µS/cm a 20 °C				---			---
Cor	20	mg/l PtCo				---			---
Turvação	4	UNT				---			---
Enterococos	0	N/100 ml				---			---
Número de colónias a 22 °C	---	N/ml			---	---			---
Número de colónias a 36 °C	---	N/ml			---	---			---
<i>Clostridium perfringens</i>	0	N/100 ml				---			---
Alumínio	200	µg/L Al				---			---
Amónio	0,50	mg/l NH ₄				---			---
Antimónio	5,0	µg/l Sb				---			---
Arsénio	10	µg/l As				---			---
Benzeno	1,0	µg/l				---			---
Benzo(a)pireno	0,010	µg/l				---			---
Boro	1,0	mg/l B				---			---
Bromatos	10	µg/l BrO ₃				---			---
Cádmio	5,0	µg/l Cd				---			---
Cálcio	---	mg/l Ca			---	---			---
Carbono Orgânico Total (COT)	---	mg/l C			---	---			---
Cianetos	50	µg/l CN				---			---
Cloretos	250	mg/l Cl				---			---
Cloritos	0,7	mg/l ClO ₂				---			---
Cloratos	0,7	mg/l ClO ₃				---			---
Chumbo	10	µg/l Pb				---			---
Cobre	2,0	mg/l Cu				---			---
Crómio	50	µg/l Cr				---			---
1,2 - dicloroetano	3,0	µg/l				---			---
Dureza total	---	mg/l CaCO ₃			---	---			---
Ferro	200	µg/l Fe				---			---
Fluoretos	1,5	mg/l F				---			---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l				---			---
Benzo(b)fluoranteno	---	µg/l			---	---			---
Benzo(k)fluoranteno	---	µg/l			---	---			---
Benzo(ghi)perileno	---	µg/l			---	---			---
Indeno(1,2,3-cd)pireno	---	µg/l			---	---			---
Magnésio	---	mg/l Mg			---	---			---
Manganês	50	µg/l Mn				---			---
Nitratos ¹	50	mg/l NO ₃				---			---
Nitritos	0,50	mg/l NO ₂				---			---
Mercurio	1,0	µg/l Hg				---			---
Níquel	20	µg/l Ni				---			---
Oxidabilidade	5,0	mg/l O ₂				---			---
Pesticidas - total	0,50	µg/l				---			---
Pesticida 1	0,10	µg/l				---			---
Pesticida 2	0,10	µg/l				---			---
Pesticida 3	0,10	µg/l				---			---
Pesticida 4	0,10	µg/l				---			---
Selénio	10	µg/l Se				---			---
Sódio	200	mg/l Na				---			---
Sulfatos	250	mg/l SO ₄				---			---
Tetracloroetano e Tricloroetano:	10	µg/l				---			---
Tetracloroetano	---	µg/l			---	---			---
Tricloroetano	---	µg/l			---	---			---
Trihalometanos - total (THM):	100	µg/l				---			---
Clorofórmio	---	µg/l			---	---			---
Bromofórmio	---	µg/l			---	---			---
Bromodiclorometano	---	µg/l			---	---			---
Dibromoclorometano	---	µg/l			---	---			---
Dose indicativa	0,10	mSv				---			---
Radão	500	Bq/l				---			---

NOTA 1: Parâmetro analisado pela entidade gestora em alta -Câmara Municipal de Terras de Bouro.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O Presidente da Câmara Municipal de Terras de Bouro

Manuel João Sampaio Tibo
Manuel João Sampaio Tibo

Data da publicação no website: 16/10/2019