



## MUNICIPIO DE PORTO DE MÓS

### CÂMARA MUNICIPAL

GABINETE DE AMBIENTE

## EDITAL

João Salgueiro, Presidente da Câmara Municipal de Porto de Mós, em cumprimento do disposto no nº1, do artigo 17, do Decreto-Lei nº 306/2007, de 27 de Agosto, torna públicos, os resultados obtidos nas análises efectuadas à qualidade da água para consumo humano relativos ao 1º Trimestre de 2016.

Os resultados analíticos apresentados evidenciam que a água distribuída a essa Entidade está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei 306/2007, de 27 de Agosto.

Porto de Mós, 24 de maio de 2016

**O Presidente da Câmara Municipal**



João Salgueiro

MUNICÍPIO DE PORTO DE MÓS		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE PORTO DE MÓS				Z.A. Alqueidão da Serra e Ribeira de Baixo		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, 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).						1º TRIMESTRE 2016 01 janeiro 31 março		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0		100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0		100%	3	3	100%
Desinfetante residual (mg/L)	---	<0,1	0,5	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	---		#DIV/0!	0	0	#DIV/0!
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,02		100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	131		100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---		100%	1	1	100%
Cor (mg/L PtCo)	20	---	<2		100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,3		100%	1	1	100%
Ferro (µg/L Fe)	200	---	---		100%	1	1	100%
Manganês (µg/L Mn)	50	---	<15		100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	---	---		#DIV/0!	0	0	#DIV/0!
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---		#DIV/0!	0	0	#DIV/0!
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	1		100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	---	<1		100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1		100%	1	1	100%
Turvação (NTU)	4	---	<0,5		100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---		#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---		#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---		#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	---		#DIV/0!	0	0	#DIV/0!
Boro (mg/L B)	1,0	---	---		#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---		#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---		#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	25	---	---	0	#DIV/0!	0	0	#DIV/0!
Cianetos (µg/L CN)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Crómio (µg/L Cr)	50	---	---		#DIV/0!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)	3,0	---	---		#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 mL)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos (mg/L F)	1,5	---	---		#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercurio (µg/L Hg)	1	---	---		#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
Selénio (µg/L Se)	10	---	---		#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---		#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---		#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---		#DIV/0!	0	0	#DIV/0!
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	---		#DIV/0!	0	0	#DIV/0!
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroetano (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100	---	---	0	#DIV/0!	0	0	#DIV/0!
Clorofórmio (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromofórmio (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Dibromodiclorometano (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50	---	---		#DIV/0!	0	0	#DIV/0!
Pesticida 1 (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!
Pesticida 2 (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!
Pesticida 3 (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!
Pesticida 4 (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!

NOTA 1: Zonas de abastecimento controladas: Alqueidão da Serra e Ribeira de Baixo

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não se verificaram incumprimentos.



MUNICÍPIO DE PORTO DE MÓS		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE PORTO DE MÓS					Z.A. Chão Pardo	
Em conformidade com o Decreto-Lel n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periólicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).						1º TRIMESTRE 2016 01 janeiro 31 março		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	---	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	---	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,1	0,3	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	66	---	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,02	0,02	---	100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	1	51	---	---	2	2	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	36	---	---	2	2	100%
Condutividade (µS/cm a 20°C)	2500	303	434	---	100%	2	2	100%
Clostridium perfringens (N/100ml)	0	0	0	---	100%	1	1	100%
Cor (mg/L PtCo)	20	<2	3,4	---	100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9	7,3	7,1	---	100%	2	2	100%
Ferro (µg/L Fe)	200	---	<50	---	100%	1	1	100%
Manganês (µg/L Mn)	50	---	<15	---	100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	<10	<10	---	100%	2	2	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,02	---	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1	<1	---	100%	2	2	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	---	100%	2	2	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	---	100%	2	2	100%
Turvação (NTU)	4	0,8	2,2	---	100%	2	2	100%
Antimónio (µg/L Sb)	5	---	<3,5	---	100%	1	1	100%
Arsénio (µg/L As)	10	---	<10	---	100%	1	1	100%
Benzeno (µg/L)	1,0	---	<0,5	---	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	<0,005	---	100%	1	1	100%
Boro (mg/L B)	1,0	---	<0,3	---	---	1	1	100%
Bromatos (µg/L BrO <sub>3</sub> )	10	---	<5	---	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	---	<1	---	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	51	---	---	1	1	100%
Chumbo (µg/L Pb)	25	---	<5	---	100%	1	1	100%
Cianetos (µg/L CN)	50	---	<15	---	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	0,02	---	100%	1	1	100%
Crómio (µg/L Cr)	50	---	<2	---	100%	1	1	100%
1,2-dicloroetano (µg/L)	3,0	---	<0,9	---	100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	10	---	---	1	1	100%
Enterococos (N/100 ml)	0	---	0	---	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	<0,1	---	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	7,1	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	---	0,88	---	100%	1	1	100%
Níquel (µg/L Ni)	20	---	6	---	100%	1	1	100%
Selénio (µg/L Se)	10	---	<10	---	100%	1	1	100%
Cloretos (mg/L Cl)	250	---	100	---	100%	1	1	100%
Sódio (mg/L Na)	200	---	46	---	100%	1	1	100%
Sulfatos (mg/L SO <sub>4</sub> )	250	---	27	---	100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	<1,5	---	100%	1	1	100%
Tetracloroetano (µg/L)	---	---	<1,5	---	---	1	1	100%
Tricloroetano (µg/L)	---	---	<1,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,010	---	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,010	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	---	<0,010	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	6	---	100%	1	1	100%
Clorofórmio (µg/L)	---	---	6	---	---	1	1	100%
Bromofórmio (µg/L)	---	---	<5	---	---	1	1	100%
Bromodiorometano (µg/L)	---	---	<5	---	---	1	1	100%
Dibromodiorometano (µg/L)	---	---	<5	---	---	1	1	100%
Radão (Bq/L)	100	---	<10	---	100%	1	1	100%
Alfa Total (Bq/L)	0,1	---	0,1	---	100%	1	1	100%
Beta Total (Bq/L)	1	---	0,14	---	100%	1	1	100%
Dose Indicativa Total (mSv/yr)	0,1	---	<0,10	---	100%	1	1	100%
Pesticidas - total (µg/L)	0,50	---	---	---	100%	1	1	100%
Atrazina (µg/L)	0,10	---	<0,025	---	100%	1	1	100%
Desetil-atrazina (µg/L)	0,10	---	<0,025	---	100%	1	1	100%
Diurão (µg/L)	0,10	---	<0,025	---	100%	1	1	100%
Linurão (µg/L)	0,10	---	<0,025	---	100%	1	1	100%
Terbutilazina (µg/L)	0,10	---	<0,025	---	100%	1	1	100%
Alacloro (µg/L)	0,10	---	<0,025	---	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,025	---	100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas: Chão Pardo

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não se verificaram incumprimentos.

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MUNICÍPIO DE PORTO DE MÓS	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE PORTO DE MÓS					Z.A. Mira de Aire		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).						1º TRIMESTRE 2016 01 janeiro 31 março		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0		100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0		100%	3	3	100%
Desinfetante residual (mg/L)	---	0,3	0,3	---	---	3	3	100%
Alumínio (µg/L Al)	200	35	46		100%	2	2	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,02	<0,02		100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	2	---	---	2	2	100%
Condutividade (µS/cm a 20°C)	2500	165	325		100%	2	2	100%
Clostridium perfringens (N/100ml)	0	0	0		100%	1	1	100%
Cor (mg/L PtCo)	20	<2	<2		100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9	7,5	7,9		100%	2	2	100%
Ferro (µg/L Fe)	200	---	<50		100%	1	1	100%
Manganês (µg/L Mn)	50	---	<15		100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	<10	<10		100%	2	2	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,02		100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1	<1		100%	2	2	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1		100%	2	2	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1		100%	2	2	100%
Turvação (NTU)	4	<0,50	0,55		100%	2	2	100%
Antimónio (µg/L Sb)	5	---	<3,5		100%	1	1	100%
Arsénio (µg/L As)	10	---	<10		100%	1	1	100%
Benzeno (µg/L)	1,0	---	<0,5		100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	<0,005		100%	1	1	100%
Boro (mg/L B)	1,0	---	<0,3		---	1	1	100%
Bromatos (µg/L BrO <sub>3</sub> )	10	---	<5		100%	1	1	100%
Cádmio (µg/L Cd)	5,0	---	<1		100%	1	1	100%
Cálcio (mg/L Ca)	---	---	46	---	---	1	1	100%
Chumbo (µg/L Pb)	25	---	<5		100%	1	1	100%
Cianetos (µg/L CN)	50	---	<15		100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	0,04		100%	1	1	100%
Crómio (µg/L Cr)	50	---	<2		100%	1	1	100%
1,2 - dicloroetano (µg/L)	3,0	---	<0,9		100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	130	---	---	1	1	100%
Enterococos (N/100 ml)	0	---	0		100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	<0,1		100%	1	1	100%
Magnésio (mg/L Mg)	---	---	3,4	---	---	1	1	100%
Mercurio (µg/L Hg)	1	---	0,88		100%	1	1	100%
Níquel (µg/L Ni)	20	---	6		100%	1	1	100%
Selénio (µg/L Se)	10	---	<10		100%	1	1	100%
Cloretos (mg/L Cl)	250	---	100		100%	1	1	100%
Sódio (mg/L Na)	200	---	8		100%	1	1	100%
Sulfatos (mg/L SO <sub>4</sub> )	250	---	<10		100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---		---	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	<1,5		100%	1	1	100%
Tetracloroetano (µg/L)	---	---	<1,5	---	---	1	1	100%
Tricloroetano (µg/L)	---	---	<1,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,010		100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,010	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	---	<0,010	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	<5		100%	1	1	100%
Clorofórmio (µg/L)	---	---	<5	---	---	1	1	100%
Bromofórmio (µg/L)	---	---	<5	---	---	1	1	100%
Bromodlorometano (µg/L)	---	---	<5	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	---	<5	---	---	1	1	100%
Radão (Bq/L)	100	---	<7,9	---	100%	1	1	100%
Alfa Total (Bq/L)	0,1	---	<0,05	---	100%	1	1	100%
Beta Total (Bq/L)	1	---	<0,10	---	100%	1	1	100%
Dose Indicativa Total (mSv/yr)	0,1	---	<0,10	---	100%	1	1	100%
Pesticidas - total (µg/L)	0,50	---	---		100%	1	1	100%
Atrazina (µg/L)	0,10	---	<0,025		100%	1	1	100%
Desetil-atrazina (µg/L)	0,10	---	<0,025		100%	1	1	100%
Diurão (µg/L)	0,10	---	<0,025		100%	1	1	100%
Unurão (µg/L)	0,10	---	<0,025		100%	1	1	100%
Terbutilazina (µg/L)	0,10	---	<0,025		100%	1	1	100%
Alacloro (µg/L)	0,10	---	<0,025		100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,025		100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas: Mira de Aire

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não se verificaram incumprimentos.

MUNICIPIO DE PORTO DE MÓS		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE PORTO DE MÓS					Z.A. Pedreiras - Zona Alta	
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, 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).						1º TRIMESTRE 2016 01 janeiro 31 março		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	>100	1	67%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	>100	1	67%	3	3	100%
Desinfetante residual (mg/L)	---	0,1	0,4	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	---	---	#DIV/0!	0	0	#DIV/0!
Amónio (mg/L NH <sub>4</sub> )	0,50	---	0,02	---	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	318	---	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	#DIV/0!	0	0	#DIV/0!
Cor (mg/L PtCo)	20	---	<2	---	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,2	---	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	#DIV/0!	0	0	#DIV/0!
Manganês (µg/L Mn)	50	---	<15	---	100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	---	<10	---	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	<1	---	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	---	<1	---	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1	---	100%	1	1	100%
Turvação (NTU)	4	---	0,5	---	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---	---	#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---	---	#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	---	---	#DIV/0!	0	0	#DIV/0!
Boro (mg/L B)	1,0	---	---	---	---	0	0	#DIV/0!
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---	---	#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---	---	#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	25	---	---	---	#DIV/0!	0	0	#DIV/0!
Cianetos (µg/L CN)	50	---	---	---	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	---	---	#DIV/0!	0	0	#DIV/0!
Crómio (µg/L Cr)	50	---	---	---	#DIV/0!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)	3,0	---	---	---	#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 ml)	0	---	---	---	#DIV/0!	0	0	#DIV/0!
Fluoretos (mg/L F)	1,5	---	---	---	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercurio (µg/L Hg)	1	---	---	---	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	---	#DIV/0!	0	0	#DIV/0!
Selénio (µg/L Se)	10	---	---	---	#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---	---	#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---	---	#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	#DIV/0!	0	0	#DIV/0!
Tetracloreto e Tricloreto (µg/L):	10	---	---	---	#DIV/0!	0	0	#DIV/0!
Tetracloreto (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloreto (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	#DIV/0!	0	0	#DIV/0!
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100	---	---	---	#DIV/0!	0	0	#DIV/0!
Clorofórmio (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromofórmio (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Dibromodoclorometano (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Radão (Bq/L)	100	---	---	---	100%	0	0	#DIV/0!
Alfa Total (Bq/L)	0,1	---	---	---	100%	0	0	#DIV/0!
Beta Total (Bq/L)	1	---	---	---	100%	0	0	#DIV/0!
Dose Indicativa Total (mSv/yr)	0,1	---	---	---	100%	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50	---	---	---	#DIV/0!	0	0	#DIV/0!
Atrazina (µg/L)	0,10	---	---	---	#DIV/0!	0	0	#DIV/0!
Desetil-atrazina (µg/L)	0,10	---	---	---	#DIV/0!	0	0	#DIV/0!
Diurão (µg/L)	0,10	---	---	---	#DIV/0!	0	0	#DIV/0!
Linurão (µg/L)	0,10	---	---	---	#DIV/0!	0	0	#DIV/0!
Terbutilazina (µg/L)	0,10	---	---	---	#DIV/0!	0	0	#DIV/0!
Desetilterbutilazina (µg/L)	0,10	---	---	---	100%	0	0	100%

NOTA 1: Zonas de abastecimento controladas: Pedreiras - Zona Alta

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Na sequência dos incumprimentos verificados foram efectuados ajustes ao sistema de tratamento e descargas de limpeza das condutas e foram efectuadas análises de verificação, as quais vieram atestar que se trataram de situações pontuais.



MUNICÍPIO DE PORTO DE MÓS		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE PORTO DE MÓS				Z.A. Porto de Mós		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, 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).						1º TRIMESTRE 2016 01 Janeiro 31 março		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0		100%	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0		100%	6	6	100%
Desinfetante residual (mg/L)	---	0,1	0,6	---	---	6	6	100%
Alumínio (µg/L Al)	200	---	59		100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,02	<0,02		100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%
Condutividade (µS/cm a 20°C)	2500	338	464		100%	2	2	100%
Clostridium perfringens (N/100ml)	0	---	0		100%	2	2	100%
Cor (mg/L PtCo)	20	<2	7,7		100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤8	7,3	7,4		100%	2	2	100%
Ferro (µg/L Fe)	200	---	175		100%	1	1	100%
Manganês (µg/L Mn)	50	<15	15		100%	2	2	100%
Nitratos <sup>4</sup> (mg/L NO <sub>3</sub> )	50	<10	10		100%	2	2	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,02		100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1	<1		100%	2	2	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1		100%	2	2	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1		100%	2	2	100%
Turvação (NTU)	4	0,85	2		100%	2	2	100%
Antimónio (µg/L Sb)	5	---	<3,5		100%	1	1	100%
Arsénio (µg/L As)	10	---	<10		100%	1	1	100%
Benzeno (µg/L)	1,0	---	<0,5		100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	<0,005		100%	1	1	100%
Boro (mg/L B)	1,0	---	<0,3		---	1	1	100%
Bromatos (µg/L BrO <sub>3</sub> )	10	---	<5		100%	1	1	100%
Cádmio (µg/L Cd)	5,0	---	<1		100%	1	1	100%
Cálcio (mg/L Ca)	---	---	53	---	---	1	1	100%
Chumbo (µg/L Pb)	25	---	<5		100%	1	1	100%
Cianetos (µg/L CN)	50	---	<15		100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	0,02		100%	1	1	100%
Crómio (µg/L Cr)	50	---	<2		100%	1	1	100%
1,2-dicloroetano (µg/L)	3,0	---	<0,9		100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	160	---	---	1	1	100%
Enterococos (N/100 ml)	0	---	0		100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	<0,1		100%	1	1	100%
Magnésio (mg/L Mg)	---	---	7,3	---	---	1	1	100%
Mercurio (µg/L Hg)	1	---	0,43		100%	1	1	100%
Níquel (µg/L Ni)	20	---	6		100%	1	1	100%
Selénio (µg/L Se)	10	---	<10		100%	1	1	100%
Cloretos (mg/L Cl)	250	---	110		100%	1	1	100%
Sódio (mg/L Na)	200	---	39		100%	1	1	100%
Sulfatos (mg/L SO <sub>4</sub> )	250	---	27		100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---		---	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	<1,5		100%	1	1	100%
Tetracloroetano (µg/L)	---	---	<1,5	---	---	1	1	100%
Tricloroetano (µg/L)	---	---	<1,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,010		100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,010	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	---	<0,010	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	8		100%	1	1	100%
Clorofórmio (µg/L)	---	---	8	---	---	1	1	100%
Bromofórmio (µg/L)	---	---	<5	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	---	<5	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	---	<5	---	---	1	1	100%
Radão (Bq/L)	100	---	<10	---	100%	1	1	100%
Alfa Total (Bq/L)	0,1	---	0,11	---	100%	1	1	100%
Beta Total (Bq/L)	1	---	0,16	---	100%	1	1	100%
Dose Indicativa Total (mSv/yr)	0,1	---	<0,10	---	100%	1	1	100%
Pesticidas - total (µg/L)	0,50	---	---		100%	1	1	100%
Atrazina (µg/L)	0,10	---	<0,025		100%	1	1	100%
Desetil-atrazina (µg/L)	0,10	---	<0,025		100%	1	1	100%
Diurão (µg/L)	0,10	---	<0,025		100%	1	1	100%
Linurão (µg/L)	0,10	---	<0,025		100%	1	1	100%
Terbutilazina (µg/L)	0,10	---	<0,025		100%	1	1	100%
Alacoro (µg/L)	0,10	---	<0,025		100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,025		100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas: Porto de Mós

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não se verificaram incumprimentos.

MUNICÍPIO DE PORTO DE MÓS		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE PORTO DE MÓS					Z.A. Serra		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, 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).						1º TRIMESTRE 2016 01 Janeiro 31 março			
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	
		Mínimo	Máximo			Agendadas	Realizadas		
Escherichia coli (N/100 ml)	0	0	0		100%	3	3	100%	
Bactérias coliformes (N/100 ml)	0	0	0		100%	3	3	100%	
Desinfetante residual (mg/L)	---	<0,1	0,4	---	---	3	3	100%	
Alumínio (µg/L Al)	200	---	<30		100%	1	1	100%	
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,02		100%	1	1	100%	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	151	---	---	1	1	100%	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	8	---	---	1	1	100%	
Condutividade (µS/cm a 20°C)	2500	---	242		100%	1	1	100%	
Clostridium perfringens (N/100ml)	0	---	0		100%	1	1	100%	
Cor (mg/L PtCo)	20	---	<2		100%	1	1	100%	
pH (Unidades pH)	≥6,5 e ≤9	---	7,5		100%	1	1	100%	
Ferro (µg/L Fe)	200	---	<50		100%	1	1	100%	
Manganês (µg/L Mn)	50	---	<15		100%	1	1	100%	
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	---	<10		100%	1	1	100%	
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,02		100%	1	1	100%	
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	<1		100%	1	1	100%	
Cheiro a 25°C (Factor de diluição)	3	---	<1		100%	1	1	100%	
Sabor a 25°C (Factor de diluição)	3	---	<1		100%	1	1	100%	
Turvação (NTU)	4	---	<0,5		100%	1	1	100%	
Antimónio (µg/L Sb)	5	---	<3,5		100%	1	1	100%	
Arsénio (µg/L As)	10	---	<10		100%	1	1	100%	
Benzeno (µg/L)	1,0	---	---		100%	1	1	100%	
Benzo(a)pireno (µg/L)	0,010	---	<0,005		100%	1	1	100%	
Boro (mg/L B)	1,0	---	<0,3		---	1	1	100%	
Bromatos (µg/L BrO <sub>3</sub> )	10	---	<5		100%	1	1	100%	
Cádmio (µg/L Cd)	5,0	---	<1		100%	1	1	100%	
Cálcio (mg/L Ca)	---	---	68	---	---	1	1	100%	
Chumbo (µg/L Pb)	25	---	<5		100%	1	1	100%	
Cianetos (µg/L CN)	50	---	<15		100%	1	1	100%	
Cobre (mg/L Cu)	2,0	---	0,02		100%	1	1	100%	
Crómio (µg/L Cr)	50	---	<2		100%	1	1	100%	
1,2-dicloroetano (µg/L)	3,0	---	<0,9		100%	1	1	100%	
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	200	---	---	1	1	100%	
Enterococos (N/100 ml)	0	---	0		100%	1	1	100%	
Fluoretos (mg/L F)	1,5	---	<0,1		100%	1	1	100%	
Magnésio (mg/L Mg)	---	---	6,5	---	---	1	1	100%	
Mercurio (µg/L Hg)	1	---	<0,20		100%	1	1	100%	
Níquel (µg/L Ni)	20	---	<5		100%	1	1	100%	
Selénio (µg/L Se)	10	---	<3		100%	1	1	100%	
Cloretos (mg/L Cl)	250	---	<10		100%	1	1	100%	
Sódio (mg/L Na)	200	---	10		100%	1	1	100%	
Sulfatos (mg/L SO <sub>4</sub> )	250	---	<10		100%	1	1	100%	
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---		---	0	0	#DIV/0!	
Tetracloroetano e Tricloroetano (µg/L):	10	---	<1,5		100%	1	1	100%	
Tetracloroetano (µg/L)	---	---	<1,5	---	---	1	1	100%	
Tricloroetano (µg/L)	---	---	<1,5	---	---	1	1	100%	
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,010		100%	1	1	100%	
Benzo(b)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%	
Benzo(k)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%	
Benzo(ghi)perileno (µg/L)	---	---	<0,010	---	---	1	1	100%	
indeno(1,2,3-cd)pireno (µg/L)	---	---	<0,010	---	---	1	1	100%	
Trihalometanos - total (µg/L):	100	---	<5		100%	1	1	100%	
Clorofórmio (µg/L)	---	---	<5	---	---	1	1	100%	
Bromofórmio (µg/L)	---	---	<5	---	---	1	1	100%	
Bromodiorometano (µg/L)	---	---	<5	---	---	1	1	100%	
Dibromodiorometano (µg/L)	---	---	<5	---	---	1	1	100%	
Radão (Bq/L)	100	---	<10	---	100%	1	1	100%	
Alfa Total (Bq/L)	0,1	---	<0,05	---	100%	1	1	100%	
Beta Total (Bq/L)	1	---	<0,10	---	100%	1	1	100%	
Dose Indicativa Total (mSv/yr)	0,1	---	<0,10	---	100%	1	1	100%	
Pesticidas - total (µg/L)	0,50	---	---		100%	1	1	100%	
Atrazina (µg/L)	0,10	---	<0,025		100%	1	1	100%	
Desetil-atrazina (µg/L)	0,10	---	<0,025		100%	1	1	100%	
Diurão (µg/L)	0,10	---	<0,025		100%	1	1	100%	
Linurão (µg/L)	0,10	---	<0,025		100%	1	1	100%	
Terbutilazina (µg/L)	0,10	---	<0,025		100%	1	1	100%	
Alacloro (µg/L)	0,10	---	<0,025		100%	1	1	100%	
Desetilterbutilazina (µg/L)	0,10	---	<0,025		100%	1	1	100%	

NOTA 1: Zonas de abastecimento controladas: Serra

informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não se verificaram incumprimentos.

MUNICIPIO DE PORTO DE MÓS		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE PORTO DE MÓS					Z.A. Vale Florido	
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, 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).						1º TRIMESTRE 2016 01 janeiro 31 março		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0		100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0		100%	2	2	100%
Desinfetante residual (mg/L)	---	<0,1	0,1	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	30		100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,02		100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	152		100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	0		100%	1	1	100%
Cor (mg/L PtCo)	20	---	<2		100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	6,7		100%	1	1	100%
Ferro (µg/L Fe)	200	---	142		100%	1	1	100%
Manganês (µg/L Mn)	50	---	<15		100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	---	<0,02		100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<1		100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	<1		100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	---	<1		100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	1,2		100%	1	1	100%
Turvação (NTU)	4	---	---		#DIV/0!	0	0	#DIV/0!
Antimónio (µg/L Sb)	5	---	---		#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---		#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---		#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	<0,05		100%	1	1	100%
Boro (mg/L B)	1,0	---	---		#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---		#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---		#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	28	---	---	1	1	100%
Chumbo (µg/L Pb)	25	---	<3		100%	1	1	100%
Cianetos (µg/L CN)	50	---	---		#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	0,04		100%	1	1	100%
Crómio (µg/L Cr)	50	---	---		#DIV/0!	0	0	#DIV/0!
1,2-dicloroetano (µg/L)	3,0	---	---		#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	100	---	---	1	1	100%
Enterococos (N/100 ml)	0	---	0		100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---		#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	7,6	---	---	1	1	100%
Mercurio (µg/L Hg)	1	---	---		#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	<5		100%	1	1	100%
Selénio (µg/L Se)	10	---	---		#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---		#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---		#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---		#DIV/0!	0	0	#DIV/0!
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---		---	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	---		#DIV/0!	0	0	#DIV/0!
Tetracloroetano(µg/L)	---	---	---		---	0	0	#DIV/0!
Tricloroetano(µg/L)	---	---	---		---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,010		100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,010		---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,010		---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,010		---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	<0,010		---	1	1	100%
Trihalometanos - total (µg/L):	100	---	<5		100%	1	1	100%
Clorofórmio(µg/L)	---	---	<5		---	1	1	100%
Bromofórmio(µg/L)	---	---	<5		---	1	1	100%
Bromodiorometano(µg/L)	---	---	<5		---	1	1	100%
Dibromodiorometano(µg/L)	---	---	<5		---	1	1	100%
Radão (Bq/L)	100	---	<8,1		100%	1	1	100%
Alfa Total (Bq/L)	0,1	---	---		100%	0	0	#DIV/0!
Beta Total (Bq/L)	1	---	---		100%	0	0	#DIV/0!
Dose Indicativa Total (mSv/yr)	0,1	---	---		100%	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50	---	---		#DIV/0!	0	0	#DIV/0!
Atrazina (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!
Diurão (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!
Terbutilazina (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!
Alacolor (µg/L)	0,10	---	---		100%	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---		100%	0	0	100%

NOTA 1: Zonas de abastecimento controladas: Vale Florido

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não se verificaram incumprimentos.





MUNICIPIO DE PORTO DE MÓS	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE PORTO DE MÓS					Z.A. Vale Florido (SMAS)		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, 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).						1.º TRIMESTRE 2016 01 janeiro 31 março		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0		100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0		100%	2	2	100%
Desinfetante residual (mg/L)	---	<0,1	0,3	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	30		100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,02		100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	1	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	165		100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	0		100%	1	1	100%
Cor (mg/L PtCo)	20	---	<2		100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	6,5		100%	1	1	100%
Ferro (µg/L Fe)	200	---	<50		100%	1	1	100%
Manganês (µg/L Mn)	50	---	<15		100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	---	<0,02		100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<1		100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	<1		100%	1	1	100%
Chelro a 25°C (Factor de diluição)	3	---	<1		100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<0,5		100%	1	1	100%
Turvação (NTU)	4	---	---		#DIV/0!	0	0	#DIV/0!
Antimónio (µg/L Sb)	5	---	---		#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---		#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---		#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	<0,05		100%	1	1	100%
Boro (mg/L B)	1,0	---	---		#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---		#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---		#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	24	---	---	1	1	100%
Chumbo (µg/L Pb)	25	---	<3		100%	1	1	100%
Cianetos (µg/L CN)	50	---	---		#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	0,03		100%	1	1	100%
Crómio (µg/L Cr)	50	---	---		#DIV/0!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)	3,0	---	---		#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	89	---	---	1	1	100%
Enterococos (N/100 ml)	0	---	0		100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---		#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	7	---	---	1	1	100%
Mercurio (µg/L Hg)	1	---	---		#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	<5		100%	1	1	100%
Selénio (µg/L Se)	10	---	---		#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---		#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---		#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---		#DIV/0!	0	0	#DIV/0!
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---		---	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	---		#DIV/0!	0	0	#DIV/0!
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroetano (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,010		100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,010	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,010	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	---	<0,010	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	<5		100%	1	1	100%
Clorofórmio (µg/L)	---	---	<5	---	---	1	1	100%
Bromofórmio (µg/L)	---	---	<5	---	---	1	1	100%
Bromodlorometano (µg/L)	---	---	<5	---	---	1	1	100%
Dibromodlorometano (µg/L)	---	---	<5	---	---	1	1	100%
Radão (Bq/L)	100	---	<8,1	---	100%	1	1	100%
Alfa Total (Bq/L)	0,1	---	---	---	100%	0	0	#DIV/0!
Beta Total (Bq/L)	1	---	---	---	100%	0	0	#DIV/0!
Dose Indicativa Total (mSv/yr)	0,1	---	---	---	100%	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50	---	---		#DIV/0!	0	0	#DIV/0!
Atrazina (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!
Diurão (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!
Terbutilazina (µg/L)	0,10	---	---		#DIV/0!	0	0	#DIV/0!
Alacloro (µg/L)	0,10	---	---		100%	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---		100%	0	0	100%

NOTA 1: Zonas de abastecimento controladas: Vale Florido AS

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Não se verificaram incumprimentos.



