

Resumo dos parâmetros pesquisados na zona de abastecimento: Adopisco							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,03	0,26	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercúrio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Aldeia							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,16	0,81	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Arcozelo							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,16	0,21	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	1	1	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	90,0	90,0	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,1	6,1	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	1,9	1,9	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	3	3	0	100%	1	1	100%
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	0,084	0,084	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	175	175	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Arcozelo	19-03-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Baiões							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,63	0,81	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	91,6	91,6	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	6,5	6,5	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	7	7	0	100%	1	1	100%
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	0,017	0,017	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Merúrio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	0,11	0,11	0	---	1	1	---
Radão (Bq/L)	500	146	146	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Belo Horizonte							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,44	0,94	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Bordonhos							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	3	3	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg Cl ₂ /L)	---	0,38	1,29	---	---	3	3	100%
Alumínio (µg Al/L)	200	45	45	0	100%	1	1	100%
Amónio (mg NH ₄ /L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	1	1	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	106	106	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
Ferro (µg Fe/L)	200	13	13	0	100%	1	1	100%
Manganês (µg Mn/L)	50	10	10	0	100%	1	1	100%
Nitrato (mg NO ₃ /L)	50	8,9	8,9	0	100%	1	1	100%
Nitrito (mg NO ₂ /L)	0,50	<0,020	<0,020	0	100%	1	1	100%
Oxidabilidade (mg O ₂ /L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	<2	<2	0	100%	1	1	100%
Arsénio (µg As/L)	10	10	10	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<0,5	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,002	<0,002	0	100%	1	1	100%
Boro (mg B/L)	1,0	<0,10	<0,10	0	100%	1	1	100%
Bromato (µg BrO ₃ /L)	10	<5	<5	0	100%	1	1	100%
Cádmio (µg Cd/L)	5,0	<1,0	<1,0	0	100%	1	1	100%
Cálcio (mg Ca/L)	---	7,4	7,4	---	---	1	1	100%
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	<10	<10	0	100%	1	1	100%
Cobre (mg Cu/L)	2,0	<0,010	<0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	<5	<5	0	100%	1	1	100%
1,2-Dicloroetano (µg/L)	3,0	<0,5	<0,5	0	100%	1	1	100%
Dureza Total (mg CaCO ₃ /L)	---	32	32	---	---	1	1	100%
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	1,0	1,0	0	100%	1	1	100%
Magnésio (mg Mg/L)	---	3,4	3,4	---	---	1	1	100%
Merúrio (µg Hg/L)	1,0	<0,30	<0,30	0	100%	1	1	100%
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	<1	<1	0	100%	1	1	100%
Cloreto (mg Cl/L)	250	7,7	7,7	0	100%	1	1	100%
Sódio (mg Na/L)	200	12	12	0	100%	1	1	100%
Sulfato (mg SO ₄ /L)	250	<5,0	<5,0	0	100%	1	1	100%
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<3	<3	---	---	1	1	100%
Tricloroetano (µg/L)	---	<0,5	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	<0,005 (Maior LQ)	<0,005 (Maior LQ)	0	100%	1	1	---
Benzo(b)fluoranteno (µg/L)	---	<0,005	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Trihalometanos Totais (µg/L)	100	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	---
Clorofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromodichlorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
Beta-Total (Bq/L)	1,0 (Nível de verificação)	0,11	0,11	0	---	1	1	---
Radão (Bq/L)	500	105	105	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	<0,014 (Maior LQ)	<0,014 (Maior LQ)	0	100%	1	1	100%
Alacloro (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Desetiltetbutilazina (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Candal							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfectante residual (mg Cl2/L)	---	0	0	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Chousas							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,28	0,28	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Coelheira							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfectante residual (mg Cl2/L)	---	0	0	---	---	2	2	100%
Alumínio (µg Al/L)	200	220	220	1	0%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	12	12	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	2	2	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	20,0	20,0	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,3	5,3	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	<0,010	<0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercúrio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloroeto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	0,06	0,06	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	387	387	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Coelheira	08-01-2018	Alumínio	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correcção			
Coelheira	08-01-2018	pH		-				

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Covas do Rio							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,80	0,80	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Covêlo							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	1,38	1,38	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Cruzeiro/Igreja							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,50	0,55	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Ervilhal							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,48	0,51	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Ferreiros							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,50	0,50	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Covas do Monte							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,23	0,23	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Covelas (Rivelas)							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfectante residual (mg Cl2/L)	---	0	0	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Entroncamento							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,28	0,28	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Fermontelos							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0	0,09	---	---	2	2	100%
Alumínio (µg Al/L)	200	<20	<20	0	100%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	225	225	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,8	5,8	1	0%	1	1	100%
Ferro (µg Fe/L)	200	<10	<10	0	100%	1	1	100%
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	2,4	2,4	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	<0,020	<0,020	0	100%	1	1	100%
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	<2	<2	0	100%	1	1	100%
Arsénio (µg As/L)	10	<1	<1	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<0,5	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,002	<0,002	0	100%	1	1	100%
Boro (mg B/L)	1,0	<0,10	<0,10	0	100%	1	1	100%
Bromato (µg BrO3/L)	10	<5	<5	0	100%	1	1	100%
Cádmio (µg Cd/L)	5,0	<1,0	<1,0	0	100%	1	1	100%
Cálcio (mg Ca/L)	---	1,6	1,6	---	---	1	1	100%
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	<10	<10	0	100%	1	1	100%
Cobre (mg Cu/L)	2,0	<0,010	<0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	<5	<5	0	100%	1	1	100%
1,2-Dicloroetano (µg/L)	3,0	<0,5	<0,5	0	100%	1	1	100%
Dureza Total (mg CaCO3/L)	---	6,3	6,3	---	---	1	1	100%
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	0,050	0,050	0	100%	1	1	100%
Magnésio (mg Mg/L)	---	0,57	0,57	---	---	1	1	100%
Mercurio (µg Hg/L)	1,0	<0,30	<0,30	0	100%	1	1	100%
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	<1	<1	0	100%	1	1	100%
Cloreto (mg Cl/L)	250	5,1	5,1	0	100%	1	1	100%
Sódio (mg Na/L)	200	5,2	5,2	0	100%	1	1	100%
Sulfato (mg SO4/L)	250	<5,0	<5,0	0	100%	1	1	100%
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<3	<3	---	---	1	1	100%
Tricloroetano (µg/L)	---	<0,5	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	<0,005 (Maior LQ)	<0,005 (Maior LQ)	0	100%	1	1	---
Benzo(b)fluoranteno (µg/L)	---	<0,005	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Trihalometanos Totais (µg/L)	100	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	---
Clorofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	264	264	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	<0,014 (Maior LQ)	<0,014 (Maior LQ)	0	100%	1	1	100%
Alacloro (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Fontanário de Fermontelos	23-01-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Figueiredo de Alva							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P.	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	2	1	50%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0	0,71	---	---	2	2	100%
Alumínio (µg Al/L)	200	22	22	0	100%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	41,2	41,2	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,8	5,8	1	0%	1	1	100%
Ferro (µg Fe/L)	200	<10	<10	0	100%	1	1	100%
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	<0,020	<0,020	0	100%	1	1	100%
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	<2	<2	0	100%	1	1	100%
Arsénio (µg As/L)	10	1	1	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<0,5	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,002	<0,002	0	100%	1	1	100%
Boro (mg B/L)	1,0	<0,10	<0,10	0	100%	1	1	100%
Bromato (µg BrO3/L)	10	<5	<5	0	100%	1	1	100%
Cádmio (µg Cd/L)	5,0	<1,0	<1,0	0	100%	1	1	100%
Cálcio (mg Ca/L)	---	1,1	1,1	---	---	1	1	100%
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	<10	<10	0	100%	1	1	100%
Cobre (mg Cu/L)	2,0	<0,010	<0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	<5	<5	0	100%	1	1	100%
1,2-Dicloroetano (µg/L)	3,0	<0,5	<0,5	0	100%	1	1	100%
Dureza Total (mg CaCO3/L)	---	<6,0	<6,0	---	---	1	1	100%
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	<0,050	<0,050	0	100%	1	1	100%
Magnésio (mg Mg/L)	---	<0,50	<0,50	---	---	1	1	100%
Mercurio (µg Hg/L)	1,0	<0,30	<0,30	0	100%	1	1	100%
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	<1	<1	0	100%	1	1	100%
Cloreto (mg Cl/L)	250	6,4	6,4	0	100%	1	1	100%
Sódio (mg Na/L)	200	6,8	6,8	0	100%	1	1	100%
Sulfato (mg SO4/L)	250	<5,0	<5,0	0	100%	1	1	100%
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<3	<3	---	---	1	1	100%
Tricloroetano (µg/L)	---	<0,5	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	<0,005 (Maior LQ)	<0,005 (Maior LQ)	0	100%	1	1	---
Benzo(b)fluoranteno (µg/L)	---	<0,005	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Trihalometanos Totais (µg/L)	100	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	---
Clorofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromodichlorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
Beta-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	617	617	1	0%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Fontanário de Figueiredo de Alva	19-03-2018	Bactérias coliformes	# Falha no sistema de tratamento	04-04-2018	# Correção da dosagem de reagente no tratamento			
Fontanário de Figueiredo de Alva	23-01-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			
Fontanário de Figueiredo de Alva	23-01-2018	Radão	Características naturais (hidrogeológicas) da origem de água	19-03-218	Está a decorrer um plano de controlo operacional_ Não foram tomadas medidas por não haver risco para a saúde(parecer da A.S ou por ausência)			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Fragoselas							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,2	0,2	---	---	1	1	100%
Alumínio (µg Al/L)	200	190	190	0	100%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	42,1	42,1	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,5	5,5	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	16	16	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	0,9	0,9	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	<0,010	<0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercúrio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	6	6	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiolometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
Beta-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	60,1	60,1	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Fontanário de Fragoselas	19-02-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correcção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Paredes							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,36	0,36	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Pedreira							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,62	0,62	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
β-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Vilarinho - São Cristóvão Lafões							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	1	1	1	0%	1	1	100%
Desinfectante residual (mg Cl2/L)	---	0	0	---	---	1	1	100%
Alumínio (µg Al/L)	200	110	110	0	100%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	7	7	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	39,1	39,1	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,4	5,4	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	<0,010	<0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	0,04	0,04	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	377	377	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Fontanário de Vilarinho - São Cristóvão Lafões	05-02-2018	Bactérias coliformes	# Dosagem inadequada de reagente	12-02-2018	# Correção da dosagem de reagente no tratamento			
Fontanário de Vilarinho - São Cristóvão Lafões	05-02-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fujaco							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,43	0,45	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Gralheira							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,36	0,36	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Ladreda							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,15	0,73	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Landeira							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,61	1,5	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Leirados							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,62	0,76	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Lourosa da Trapa							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P.	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	3	3	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg Cl2/L)	---	0,54	0,75	---	---	3	3	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	1	1	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	27,4	27,4	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,7	5,7	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	0,3	0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Lourosa da Trapa	08-01-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Macieira							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,76	1,0	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Manhouce							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P.	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,73	0,73	---	---	1	1	100%
Alumínio (µg Al/L)	200	180	180	0	100%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	25,6	25,6	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,0	6,0	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	1,2	1,2	0	100%	1	1	100%
Nítrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	0,3	0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	<0,010	<0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	0,17	0,17	0	---	1	1	---
Beta-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	24,2	24,2	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Manhouce	05-02-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correcção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Novais / Quinta do Outeiro							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,62	1,14	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Oliveira/Aveloso							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,17	0,48	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	27,2	27,2	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,8	5,8	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Oliveira/Aveloso	19-03-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Passos - Pinho							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,32	1,19	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	109	109	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,1	6,1	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	8,9	8,9	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Passos - Pinho	23-01-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Pesos							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfectante residual (mg Cl2/L)	---	0,04	0,05	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	2	2	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	29,8	29,8	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	1,2	1,2	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	2,6	2,6	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Pindelo 1							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	1	1	50%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	4	1	50%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,04	0,76	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	201	201	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	40,6	40,6	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,0	6,0	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	4,1	4,1	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
β-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Pindelo 1	19-03-2018	E. coli	# Falha no sistema de tratamento	04-04-2018	# Correção da dosagem de reagente no tratamento			
Pindelo 1	19-03-2018	Bactérias						
Pindelo 1	19-03-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Pindelo 2							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0	0,51	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	>300	>300	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	8	8	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	25,7	25,7	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,2	6,2	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	2,7	2,7	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Pindelo 2	19-03-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Posmil							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0	0	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Póvoa das Leiras							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,24	0,50	---	---	2	2	100%
Alumínio (µg Al/L)	200	130	130	0	100%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	3	3	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	2	2	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	<20,0	<20,0	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,2	5,2	1	0%	1	1	100%
Ferro (µg Fe/L)	200	170	170	0	100%	1	1	100%
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	1,0	1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	<0,020	<0,020	0	100%	1	1	100%
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	0,3	0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	<2	<2	0	100%	1	1	100%
Arsénio (µg As/L)	10	<1	<1	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<0,5	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,002	<0,002	0	100%	1	1	100%
Boro (mg B/L)	1,0	<0,10	<0,10	0	100%	1	1	100%
Bromato (µg BrO3/L)	10	<5	<5	0	100%	1	1	100%
Cádmio (µg Cd/L)	5,0	<1,0	<1,0	0	100%	1	1	100%
Cálcio (mg Ca/L)	---	<0,50	<0,50	---	---	1	1	100%
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	<10	<10	0	100%	1	1	100%
Cobre (mg Cu/L)	2,0	<0,010	<0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	<5	<5	0	100%	1	1	100%
1,2-Dicloroetano (µg/L)	3,0	<0,5	<0,5	0	100%	1	1	100%
Dureza Total (mg CaCO3/L)	---	6,5	6,5	---	---	1	1	100%
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	<0,050	<0,050	0	100%	1	1	100%
Magnésio (mg Mg/L)	---	<0,50	<0,50	---	---	1	1	100%
Mercurio (µg Hg/L)	1,0	<0,30	<0,30	0	100%	1	1	100%
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	<1	<1	0	100%	1	1	100%
Cloro (mg Cl/L)	250	<4,0	<4,0	0	100%	1	1	100%
Sódio (mg Na/L)	200	<3,0	<3,0	0	100%	1	1	100%
Sulfato (mg SO4/L)	250	<5,0	<5,0	0	100%	1	1	100%
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<3	<3	---	---	1	1	100%
Tricloroetano (µg/L)	---	<0,5	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	<0,005 (Maior LQ)	<0,005 (Maior LQ)	0	100%	1	1	---
Benzo(b)fluoranteno (µg/L)	---	<0,005	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Trihalometanos Totais (µg/L)	100	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	---
Clorofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	23,4	23,4	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	<0,014 (Maior LQ)	<0,014 (Maior LQ)	0	100%	1	1	100%
Alacloro (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Póvoa das Leiras	08-01-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Preguinho							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,65	0,65	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Quintas							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,14	0,27	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Rio de Mel							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl ₂ /L)	---	0,51	0,85	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH ₄ /L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	26,7	26,7	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,1	6,1	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO ₃ /L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO ₂ /L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O ₂ /L)	5,0	2,3	2,3	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO ₃ /L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO ₃ /L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO ₄ /L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Rio de Mel	19-03-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: S. Martinho das Moitas							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,28	0,28	---	---	1	1	100%
Alumínio (µg Al/L)	200	68	68	0	100%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	30,6	30,6	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,7	5,7	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	11	11	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	1,8	1,8	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	0,012	0,012	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	0,04	0,04	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	0,15	0,15	0	---	1	1	---
Radão (Bq/L)	500	456	456	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
S. Martinho das Moitas	19-02-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correcção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: S. Pedro do Sul/Várzea							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	3	3	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg Cl ₂ /L)	---	0,35	1,08	---	---	3	3	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH ₄ /L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	58,5	58,5	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,6	6,6	0	100%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO ₃ /L)	50	3,8	3,8	0	100%	1	1	100%
Nitrito (mg NO ₂ /L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O ₂ /L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO ₃ /L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO ₃ /L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO ₄ /L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Sá							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,14	0,14	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: SA 1 - Pisão							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	1,25	1,25	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: SA 2 - Carvalhais							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	3	3	100%
Bactérias Coliformes (N/100ml)	0	0	1	1	67%	3	3	100%
Desinfetante residual (mg Cl2/L)	---	0,04	0,44	---	---	3	3	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	20,2	20,2	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
SA 2 - Carvalhais	08-01-2018	Bactérias coliformes	# Manutenção/limpeza na rede de distribuição/reservatório	22-01-2018	D2 - Manutenção/limpeza/higienização na rede de distribuição/reservatório			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: SA 3 - Santa							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,06	0,39	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	25,0	25,0	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,6	5,6	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	1,4	1,4	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
SA 3 - Santa	19-03-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: SA 4 - Sá (Além do Rio)							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	0,14	0,14	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: SA 5 - Torre							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,14	0,68	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: SA 6 - Ribas							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P.	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	16	1	50%	2	2	100%
Desinfectante residual (mg Cl2/L)	---	0	0,21	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	31	31	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	39,7	39,7	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
Ferro (µg Fe/L)	200	<10	<10	0	100%	1	1	100%
Manganês (µg Mn/L)	50	11	11	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	<1,0	<1,0	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	0,3	0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	3	3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	0,11	0,11	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	5	5	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
Beta-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	<10,0	<10,0	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
SA 6 - Ribas	19-03-2018	Bactérias coliformes	Dosagem inadequada de reagente_Falta de manutenção/limpeza da rede/reservatório	22-05-2018	Correcção da dosagem de reagente no tratamento_Manutenção/limpeza da rede/reservatório			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Sacados							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfectante residual (mg Cl2/L)	---	0,24	0,76	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. _ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Serrazes							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl ₂ /L)	---	0	0	---	---	1	1	100%
Alumínio (µg Al/L)	200	28	28	0	100%	1	1	100%
Amónio (mg NH ₄ /L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	72,1	72,1	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,2	6,2	1	0%	1	1	100%
Ferro (µg Fe/L)	200	16	16	0	100%	1	1	100%
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO ₃ /L)	50	5,1	5,1	0	100%	1	1	100%
Nitrito (mg NO ₂ /L)	0,50	<0,020	<0,020	0	100%	1	1	100%
Oxidabilidade (mg O ₂ /L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	<2	<2	0	100%	1	1	100%
Arsénio (µg As/L)	10	<1	<1	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<0,5	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,002	<0,002	0	100%	1	1	100%
Boro (mg B/L)	1,0	<0,10	<0,10	0	100%	1	1	100%
Bromato (µg BrO ₃ /L)	10	<5	<5	0	100%	1	1	100%
Cádmio (µg Cd/L)	5,0	<1,0	<1,0	0	100%	1	1	100%
Cálcio (mg Ca/L)	---	3,4	3,4	---	---	1	1	100%
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	<10	<10	0	100%	1	1	100%
Cobre (mg Cu/L)	2,0	0,037	0,037	0	100%	1	1	100%
Crómio (µg Cr/L)	50	<5	<5	0	100%	1	1	100%
1,2-Dicloroetano (µg/L)	3,0	<0,5	<0,5	0	100%	1	1	100%
Dureza Total (mg CaCO ₃ /L)	---	16	16	---	---	1	1	100%
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	<0,050	<0,050	0	100%	1	1	100%
Magnésio (mg Mg/L)	---	1,7	1,7	---	---	1	1	100%
Mercurio (µg Hg/L)	1,0	<0,30	<0,30	0	100%	1	1	100%
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	<1	<1	0	100%	1	1	100%
Cloreto (mg Cl/L)	250	12	12	0	100%	1	1	100%
Sódio (mg Na/L)	200	8,4	8,4	0	100%	1	1	100%
Sulfato (mg SO ₄ /L)	250	<5,0	<5,0	0	100%	1	1	100%
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<3	<3	---	---	1	1	100%
Tricloroetano (µg/L)	---	<0,5	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	<0,005 (Maior LQ)	<0,005 (Maior LQ)	0	100%	1	1	---
Benzo(b)fluoranteno (µg/L)	---	<0,005	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Trihalometanos Totais (µg/L)	100	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	---
Clorofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromodiolometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	18,4	18,4	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	<0,014 (Maior LQ)	<0,014 (Maior LQ)	0	100%	1	1	100%
Alacloro (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	<0,014	<0,014	0	100%	1	1	100%
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Serrazes	05-02-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Sobral							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl ₂ /L)	---	0,07	0,61	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH ₄ /L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO ₃ /L)	50	---	---	---	---	0	0	---
Nitrito (mg NO ₂ /L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O ₂ /L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO ₃ /L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO ₃ /L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO ₄ /L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Sobrosa							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,60	0,86	---	---	2	2	100%
Alumínio (µg Al/L)	200	230	230	1	0%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	130	130	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	38,4	38,4	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	5,4	5,4	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	14	14	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	3,4	3,4	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	0,3	0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	0,010	0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	37,5	37,5	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Sobrosa	05-03-2018	Alumínio	Características naturais (hidrogeológicas) da origem de água	-	Está a decorrer um plano de controlo operacional. Não foram tomadas medidas por não haver risco para a saúde(parecer da A.S ou ...)			
Sobrosa	05-03-2018	pH	# Características naturais (hidrogeológicas) da origem de água	-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Sul/Além do Rio							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	5	1	50%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,06	0,61	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento	Análises Verificação (A.V.)	Medida tomadas ou a implementar			
Sul/Além do Rio	19-03-2018	Bactérias coliformes	# Falha no sistema de tratamento	04-04-2018	# Correção da dosagem de reagente no tratamento			

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D._ Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Sul/Quintela							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	2	2	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg Cl2/L)	---	0,02	0,08	---	---	2	2	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Termas							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	3	3	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg Cl ₂ /L)	---	0,35	1,25	---	---	3	3	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH ₄ /L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	1	1	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	66,1	66,1	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	13	13	0	100%	1	1	100%
Nitrato (mg NO ₃ /L)	50	3,4	3,4	0	100%	1	1	100%
Nitrito (mg NO ₂ /L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O ₂ /L)	5,0	2,9	2,9	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	0,9	0,9	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO ₃ /L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO ₃ /L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO ₄ /L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Valadares (Boavista)							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg Cl2/L)	---	1,06	1,06	---	---	1	1	100%
Alumínio (µg Al/L)	200	---	---	---	---	0	0	---
Amónio (mg NH4/L)	0,50	---	---	---	---	0	0	---
N.ºColónias 22°C (N/ml a 22°C)	Sem alter. anormal	---	---	---	---	0	0	---
N.ºColónias 36°C (N/ml a 36°C)	Sem alter. anormal	---	---	---	---	0	0	---
Condutividade (µS/cm, a 20 °C)	2500	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg PtCo/L)	20	---	---	---	---	0	0	---
pH (E. Sorensen)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	---	---	---	---	0	0	---
Nitrato (mg NO3/L)	50	---	---	---	---	0	0	---
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	---	---	---	---	0	0	---
Cheiro, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor, a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Turvação (UNT)	4	---	---	---	---	0	0	---
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	25	---	---	---	---	0	0	---
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	---	---	---	---	0	0	---
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	---	---	---	---	0	0	---
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	---	---	---	---	0	0	---
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	---	---	---	---	0	0	---
Alfa-total (Bq/L)	0,10 (Nível verificação)	---	---	---	---	0	0	---
Beta-Total (Bq/L)	1,0 (Nível verificação)	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---

Área:

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Vila Maior							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	3	3	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg Cl2/L)	---	0,02	0,28	---	---	3	3	100%
Alumínio (µg Al/L)	200	29	29	0	100%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	109	109	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,2	6,2	1	0%	1	1	100%
Ferro (µg Fe/L)	200	97	97	0	100%	1	1	100%
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	23	23	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	<0,020	<0,020	0	100%	1	1	100%
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	<2	<2	0	100%	1	1	100%
Arsénio (µg As/L)	10	5	5	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<0,5	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,002	<0,002	0	100%	1	1	100%
Boro (mg B/L)	1,0	<0,10	<0,10	0	100%	1	1	100%
Bromato (µg BrO3/L)	10	<5	<5	0	100%	1	1	100%
Cádmio (µg Cd/L)	5,0	<1,0	<1,0	0	100%	1	1	100%
Cálcio (mg Ca/L)	---	5,1	5,1	---	---	1	1	100%
Chumbo (µg Pb/L)	10	3	3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	<10	<10	0	100%	1	1	100%
Cobre (mg Cu/L)	2,0	0,038	0,038	0	100%	1	1	100%
Crómio (µg Cr/L)	50	<5	<5	0	100%	1	1	100%
1,2-Dicloroetano (µg/L)	3,0	<0,5	<0,5	0	100%	1	1	100%
Dureza Total (mg CaCO3/L)	---	27	27	---	---	1	1	100%
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	0,10	0,10	0	100%	1	1	100%
Magnésio (mg Mg/L)	---	3,4	3,4	---	---	1	1	100%
Mercúrio (µg Hg/L)	1,0	<0,30	<0,30	0	100%	1	1	100%
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	<1	<1	0	100%	1	1	100%
Cloreto (mg Cl/L)	250	10	10	0	100%	1	1	100%
Sódio (mg Na/L)	200	10	10	0	100%	1	1	100%
Sulfato (mg SO4/L)	250	8,6	8,6	0	100%	1	1	100%
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	<3 (Maior LQ)	<3 (Maior LQ)	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<3	<3	---	---	1	1	100%
Tricloroetano (µg/L)	---	<0,5	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	<0,005 (Maior LQ)	<0,005 (Maior LQ)	0	100%	1	1	---
Benzo(b)fluoranteno (µg/L)	---	<0,005	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	<0,004	<0,004	---	---	1	1	100%
Trihalometanos Totais (µg/L)	100	4	4	0	100%	1	1	---
Clorofórmio (µg/L)	---	4	4	---	---	1	1	100%
Bromofórmio (µg/L)	---	<3	<3	---	---	1	1	100%
Bromodichlorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	<3	<3	---	---	1	1	100%
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	<0,04	<0,04	0	---	1	1	---
Beta-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	103	103	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento		Análises Verificação (A.V.)	Medida tomadas ou a implementar		
Vila Maior	19-03-2018	pH	# Características naturais (hidrogeológicas) da origem de água		-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção		

Informação presente no portal da Entidade Reguladora_ERSAR

Notas:

L.Q. - Limite de Quantificação

N.D. - Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Vilarinho - Valadares							1º TRIMESTRE 2018 1 janeiro a 31 março	
Parâmetro (unidades)	Valor Paramétrico (V.P.) fixado no DL n.º 152/17	Mínimo	Máximo	N.º Análises Superiores ao V.P	% Cumprimento do V.P.	N.º Análises Agendadas	N.º Análises Realizadas	% Análises Realizadas
Escherichia Coli (N/100ml)	0	0	0	0	100%	1	1	100%
Bactérias Coliformes (N/100ml)	0	0	0	0	100%	1	1	100%
Desinfectante residual (mg Cl2/L)	---	0,32	0,32	---	---	1	1	100%
Alumínio (µg Al/L)	200	47	47	0	100%	1	1	100%
Amónio (mg NH4/L)	0,50	<0,050	<0,050	0	100%	1	1	100%
N.ºColónias 22°C (N/ml a 22°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
N.ºColónias 36°C (N/ml a 36°C)	s/ alter. anormal	N.D.	N.D.	---	---	1	1	100%
Condutividade (µS/cm, a 20 °C)	2500	37,9	37,9	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg PtCo/L)	20	<5	<5	0	100%	1	1	100%
pH (E. Sorensen)	≥6,5 e ≤9,5	6,0	6,0	1	0%	1	1	100%
Ferro (µg Fe/L)	200	---	---	---	---	0	0	---
Manganês (µg Mn/L)	50	<10	<10	0	100%	1	1	100%
Nitrato (mg NO3/L)	50	1,2	1,2	0	100%	1	1	100%
Nitrito (mg NO2/L)	0,50	---	---	---	---	0	0	---
Oxidabilidade (mg O2/L)	5,0	<2,0	<2,0	0	100%	1	1	100%
Cheiro, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor, a 25°C (Fator de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (UNT)	4	<0,3	<0,3	0	100%	1	1	100%
Antimónio (µg Sb/L)	5,0	---	---	---	---	0	0	---
Arsénio (µg As/L)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg B/L)	1,0	---	---	---	---	0	0	---
Bromato (µg BrO3/L)	10	---	---	---	---	0	0	---
Cádmio (µg Cd/L)	5,0	---	---	---	---	0	0	---
Cálcio (mg Ca/L)	---	---	---	---	---	0	0	---
Chumbo (µg Pb/L)	10	<3	<3	0	100%	1	1	100%
Cianeto (µg CN/L)	50	---	---	---	---	0	0	---
Cobre (mg Cu/L)	2,0	<0,010	<0,010	0	100%	1	1	100%
Crómio (µg Cr/L)	50	---	---	---	---	0	0	---
1,2-Dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza Total (mg CaCO3/L)	---	---	---	---	---	0	0	---
Enterococos fecais (N/100ml)	0	0	0	0	100%	1	1	100%
Fluoreto (mg F/L)	1,5	---	---	---	---	0	0	---
Magnésio (mg Mg/L)	---	---	---	---	---	0	0	---
Mercurio (µg Hg/L)	1,0	---	---	---	---	0	0	---
Níquel (µg Ni/L)	20	<5	<5	0	100%	1	1	100%
Selénio (µg Se/L)	10	---	---	---	---	0	0	---
Cloreto (mg Cl/L)	250	---	---	---	---	0	0	---
Sódio (mg Na/L)	200	---	---	---	---	0	0	---
Sulfato (mg SO4/L)	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg C/L)	Sem alter. anormal	---	---	---	---	0	0	---
Soma de Tetracloroetano e Tricloroetano (µg/L)	10	---	---	---	---	---	---	---
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno (µg/L)	---	---	---	---	---	0	0	---
Trihalometanos Totais (µg/L)	100	---	---	---	---	---	---	---
Clorofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromofórmio (µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv/ano)	0,10	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (Bq/L)	0,10 (Nível de verificação)	0,05	0,05	0	---	1	1	---
β-Total (Bq/L)	1,0 (Nível de verificação)	<0,10	<0,10	0	---	1	1	---
Radão (Bq/L)	500	96,1	96,1	0	100%	1	1	100%
Pesticidas Totais (µg/L)	0,50	---	---	---	---	0	0	---
ZA PE	Data Colheita	Parâmetro	Causas Incumprimento		Análises Verificação (A.V.)	Medida tomadas ou a implementar		
Vilarinho - Valadares	05-02-2018	pH	# Características naturais (hidrogeológicas) da origem de água		-	# Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correção		

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Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado