

Resumo dos parâmetros pesquisados na zona de abastecimento: Aldeia da Serra

4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | 0,25 | 0,25 | --- | --- | 1 | 1 | 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 | --- |
| Merúrio (µg Hg/L) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg Ni/L) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg Se/L) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloro (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Assanhas

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | 0,19 | 0,31 | --- | --- | 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 | --- |
| Merúrio (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 | --- |
| Dibromochlorometano (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 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Cabeça Alta

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | 0,64 | 1,3 | --- | --- | 3 | 3 | 100% |
| Alumínio (µg Al/L) | 200 | 25 | 25 | 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 | 105 | 105 | 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 | 7,9 | 7,9 | 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 | --- | --- | --- | --- | 0 | 0 | --- |
| 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 | --- |
| Merúrio (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Cadafaz

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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 Cl ₂ /L) | --- | 0,57 | 0,57 | --- | --- | 1 | 1 | 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 | --- |
| Merúrio (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Fontanário de Barco

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | <0,05 | <0,05 | --- | --- | 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 | --- |
| Merúrio (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Linhares

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | 0,38 | 0,38 | --- | --- | 1 | 1 | 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 | --- |
| Merúrio (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Prados

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | 0,10 | 0,10 | --- | --- | 1 | 1 | 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 | --- |
| Merúrio (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Rapa

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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 Cl ₂ /L) | --- | 0,15 | 0,15 | --- | --- | 1 | 1 | 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 | --- |
| Merúrio (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

| Resumo dos parâmetros pesquisados na zona de abastecimento: Rio Mondego - Ponte Ladrão | | | | | | | 4.º TRIMESTRE 2018 01 outubro a 31 dezembro | |
|--|--|--------|--------|---------------------------------|-----------------------|------------------------|--|-----------------------|
| 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) | --- | 0,37 | 0,49 | --- | --- | 3 | 3 | 100% |
| Alumínio (µg Al/L) | 200 | <20 | <20 | 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 | 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 | 7,1 | 7,1 | 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 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitrito (mg NO ₂ /L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg O ₂ /L) | 5,0 | 2,2 | 2,2 | 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 | --- |
| Merúrio (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

| Resumo dos parâmetros pesquisados na zona de abastecimento: Rio Mondego - Sto António do Rio | | | | | | | 4.º TRIMESTRE 2018 01 outubro a 31 dezembro | |
|--|--|--------|--------|---------------------------------|-----------------------|------------------------|--|-----------------------|
| 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) | --- | 0,52 | 0,70 | --- | --- | 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 | --- |
| Merúrio (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 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Salgueirais

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | 0,83 | 0,90 | --- | --- | 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 | --- |
| Merúrio (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Soutomoninho

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | 0,29 | 0,29 | --- | --- | 1 | 1 | 100% |
| Alumínio (µg Al/L) | 200 | <20 | <20 | 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 | 72,0 | 72,0 | 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 | 6,5 | 6,5 | 0 | 100% | 1 | 1 | 100% |
| Ferro (µg Fe/L) | 200 | <10 | <10 | 0 | 100% | 1 | 1 | 100% |
| Manganês (µg Mn/L) | 50 | <10 | <10 | 0 | 100% | 1 | 1 | 100% |
| Nitrato (mg NO ₃ /L) | 50 | 5,4 | 5,4 | 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 | 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 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) | --- | 4,9 | 4,9 | --- | --- | 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) | --- | 16 | 16 | --- | --- | 1 | 1 | 100% |
| Enterococos fecais (N/100ml) | 0 | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Fluoreto (mg F/L) | 1,5 | 0,41 | 0,41 | 0 | 100% | 1 | 1 | 100% |
| Magnésio (mg Mg/L) | --- | 0,997 | 0,997 | --- | --- | 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 | <0,5 | <0,5 | 0 | 100% | 1 | 1 | 100% |
| Cloreto (mg Cl/L) | 250 | 5,3 | 5,3 | 0 | 100% | 1 | 1 | 100% |
| Sódio (mg Na/L) | 200 | 8,9 | 8,9 | 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 Tetracloroeteno e Tricloroeteno (µg/L) | 10 | <3 (maior LQ) | <3 (maior LQ) | 0 | 100% | 1 | 1 | 100% |
| Tetracloroeteno (µg/L) | --- | <3 | <3 | --- | --- | 1 | 1 | 100% |
| Tricloroeteno (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% |
| Bromodiorometano (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 | 238 | 238 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Vale da Azares

4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | 0,25 | 0,25 | --- | --- | 1 | 1 | 100% |
| Alumínio (µg Al/L) | 200 | <20 | <20 | 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 | 55,4 | 55,4 | 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 | 6,7 | 6,7 | 0 | 100% | 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 NO ₃ /L) | 50 | 3,8 | 3,8 | 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 | 2 | 2 | 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) | --- | 2,3 | 2,3 | --- | --- | 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) | --- | 7,9 | 7,9 | --- | --- | 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) | --- | 0,55 | 0,55 | --- | --- | 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 | <0,5 | <0,5 | 0 | 100% | 1 | 1 | 100% |
| Cloreto (mg Cl/L) | 250 | 4,7 | 4,7 | 0 | 100% | 1 | 1 | 100% |
| Sódio (mg Na/L) | 200 | 8,2 | 8,2 | 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 | 5 | 5 | 0 | 100% | 1 | 1 | --- |
| Clorofórmio (µg/L) | --- | 5 | 5 | --- | --- | 1 | 1 | 100% |
| Bromofórmio (µg/L) | --- | <3 | <3 | --- | --- | 1 | 1 | 100% |
| Bromodiorometano (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 | <10,0 | <10,0 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado

Resumo dos parâmetros pesquisados na zona de abastecimento: Velosa

 4.º TRIMESTRE 2018
 01 outubro a 31
 dezembro

| 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) | --- | 0,10 | 0,22 | --- | --- | 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 | --- |
| Merúrio (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 | --- |
| β-Total (Bq/L) | 1,0 (Nível verificação) | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas Totais (µg/L) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |

rea:

Notas:

L.Q. - Limite de Quantificação

N.D._Não Detectado