


RELATÓRIO DE QUALIDADE DA ÁGUA
 Ponto de entrega: Vila Nova Cerveira (2º Trimestre 2015)

CÓDIGO: IM_173

REVISÃO: 00

Edital n.º 2015-220

| Parâmetro | Unidades | Análises | | Valor | | | Cumprimento legislação (%) |
|-----------------------------|---|-----------|----------------|--------|--------|-----------|----------------------------|
| | | Previstas | Realizadas (%) | Mínimo | Máximo | VP | |
| DL306/07 - ROTINA I | | | | | | | |
| Bactérias coliformes | ufc/100 ml | 1 | 100 | 0 | 0 | 0 | 100 |
| Cloro residual livre | mg Cl/l | 1 | 100 | 0,47 | 0,47 | --- | --- |
| Escherichia coli | ufc/100 ml | 1 | 100 | 0 | 0 | 0 | 100 |
| DL306/07 - ROTINA II | | | | | | | |
| Alumínio | ug/L Al | 0 | --- | --- | --- | 200 | --- |
| Azoto amoniacal | mg/L NH ₄ | 0 | --- | --- | --- | 0,50 | --- |
| Cheiro | Factor de diluição | 0 | --- | --- | --- | 3 | --- |
| Clostridium perfringens | N/100 mL | 0 | --- | --- | --- | 0 | --- |
| Condutividade a 20°C | uS/cm | 0 | --- | --- | --- | 2500 | --- |
| Cor | mg/L PtCo PtCO | 0 | --- | --- | --- | 20 | --- |
| Ferro | ug/L Fe | 0 | --- | --- | --- | 200 | --- |
| Manganês | ug/L Mn | 0 | --- | --- | --- | 50 | --- |
| Nitratos | mg/L NO ₃ | 0 | --- | --- | --- | 50 | --- |
| Nitritos | mg/L NO ₂ | 0 | --- | --- | --- | 0,5 | --- |
| Nº de colónias a 22 °C | N/mL | 0 | --- | --- | --- | --- | --- |
| Nº de colónias a 37 °C | N/mL | 0 | --- | --- | --- | --- | --- |
| Oxidabilidade | mg/L O ₂ O ₂ | 0 | --- | --- | --- | 5 | --- |
| pH | Unidades de pH | 0 | --- | --- | --- | 6,5 - 9,0 | --- |
| Sabor | Factor de diluição | 0 | --- | --- | --- | 3 | --- |
| Turvação | UNT | 0 | --- | --- | --- | 4 | --- |
| DL306/07 - INSPEÇÃO | | | | | | | |
| 1,2 - Dicloroetano | ug/L ClCH ₂ CH ₂ Cl | 0 | --- | --- | --- | 3,0 | --- |
| Antimónio | ug/L Sb | 0 | --- | --- | --- | 5,0 | --- |
| Arsénio | ug/L As | 0 | --- | --- | --- | 10 | --- |
| Benzeno | ug/L C ₆ H ₆ | 0 | --- | --- | --- | 1,0 | --- |
| Boro | mg/L B | 0 | --- | --- | --- | 1,0 | --- |
| Bromatos | ug/L BrO ₃ | 0 | --- | --- | --- | 10 | --- |
| Cádmio | ug/L Cd | 0 | --- | --- | --- | 5,0 | --- |
| Cálcio | mg/L Ca Ca | 0 | --- | --- | --- | --- | --- |
| Chumbo | ug/L Pb | 0 | --- | --- | --- | 25 | --- |
| Cianetos | ug/L CN | 0 | --- | --- | --- | 50 | --- |
| Cloretos | mg/L Cl | 0 | --- | --- | --- | 250 | --- |
| Cobre | mg/L Cu | 0 | --- | --- | --- | 2,0 | --- |
| Crómio | ug/L Cr | 0 | --- | --- | --- | 50 | --- |
| Dureza total | mg/L Ca CO ₃ CaCO ₃ | 0 | --- | --- | --- | --- | --- |
| Enterococos | Número/100 mL | 0 | --- | --- | --- | 0 | --- |
| Fluoretos | mg/L F | 0 | --- | --- | --- | 1,5 | --- |
| HPA. Benzo(a)pireno | ug/L C ₂₀ H ₁₂ | 0 | --- | --- | --- | 0,010 | --- |

SAA - Sem Alteração Anormal; VP - Valor Paramétrico (Dec. Lei 306/07)

O sinal "menor que" (<) indica um resultado abaixo do limite de quantificação (LQ) do método.



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| HPA. Benzo(b)fluoranteno | ug/L C ₂₀ H ₁₂ | 0 | --- | --- | --- | --- | --- |
| HPA. Benzo(ghi) perileno | ug/L C ₂₂ H ₁₂ | 0 | --- | --- | --- | --- | --- |
| HPA. Benzo(k)fluoranteno | ug/L C ₂₀ H ₁₂ | 0 | --- | --- | --- | --- | --- |
| HPA. Indeno(1,2,3-cd)pireno | ug/L C ₂₂ H ₁₂ | 0 | --- | --- | --- | --- | --- |
| HPA. Total | ug/L C ₂₀ H ₁₂ | 0 | --- | --- | --- | 0,10 | --- |
| Magnésio | mg/L Mg Mg | 0 | --- | --- | --- | --- | --- |
| Mercurio | ug/L Hg | 0 | --- | --- | --- | 1 | --- |
| Níquel | ug/L Ni | 0 | --- | --- | --- | 20 | --- |
| Pest. Bentazona | µg/l | 1 | 100 | < 0,025 | < 0,025 | 0,10 | 100 |
| Pest. Tebuconazol | µg/l | 1 | 100 | < 0,025 | < 0,025 | 0,10 | 100 |
| Pesticidas total | µg/l | 1 | 100 | < 0,025 | < 0,025 | 0,50 | 100 |
| Selénio | ug/L Se | 0 | --- | --- | --- | 10 | --- |
| Sódio | mg/L Na | 0 | --- | --- | --- | 200 | --- |
| Sulfatos | mg/L SO ₄ | 0 | --- | --- | --- | 250 | --- |
| Tetracloroetano | ug/L Cl ₂ CCl ₂ | 0 | --- | --- | --- | 10 | --- |
| THM. Bromofórmio | ug/L CHBr ₃ | 0 | --- | --- | --- | --- | --- |
| THM. Clorofórmio | ug/L CHCl ₃ | 0 | --- | --- | --- | --- | --- |
| THM. Dibromoclorometano | ug/L CHClBr ₂ | 0 | --- | --- | --- | --- | --- |
| THM. Diclorobromometano | ug/L CHBrCl ₂ | 0 | --- | --- | --- | --- | --- |
| THM. Tri halometanos (Total) | ug/L CHCl ₃ | 0 | --- | --- | --- | 100 | --- |
| Tricloroetano | ug/L Cl ₂ CCHCl | 0 | --- | --- | --- | 10 | --- |

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