



## RELATÓRIO DE QUALIDADE DA ÁGUA

Ponto de Entrega: Vila Nova Cerveira (De 01-04-2014 a 30-06-2014)

CÓDIGO: IM\_173

REVISÃO: 00

| Parâmetro                | Unidades           | Análises  |                | Valor  |        |           | Cumprimento<br>legislação (%) |
|--------------------------|--------------------|-----------|----------------|--------|--------|-----------|-------------------------------|
|                          |                    | Previstas | Realizadas (%) | Mínimo | Máximo | VP        |                               |
| DL306/07 - ROTINA I      |                    |           |                |        |        |           |                               |
| Bactérias coliformes     | ufc/100 ml         | I         | 100            | 0      | 0      | 0         | 100                           |
| Cloro residual livre     | mg/l Cl            | I         | 100            | 0,4l   | 0,4l   | ---       | ---                           |
| Escherichia coli         | ufc/100 ml         | I         | 100            | 0      | 0      | 0         | 100                           |
| DL306/07 - ROTINA II     |                    |           |                |        |        |           |                               |
| Alumínio                 | µg/l Al            | 0         | ---            | ---    | ---    | 200       | ---                           |
| Amónia                   | mg/L NH4           | 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          | 0         | ---            | ---    | ---    | 20        | ---                           |
| Manganês                 | µg/l Mn            | 0         | ---            | ---    | ---    | 50        | ---                           |
| Nitratos                 | mg/L NO3           | 0         | ---            | ---    | ---    | 50        | ---                           |
| Nº de colónias a 22°C    | N/mL               | 0         | ---            | ---    | ---    | ---       | ---                           |
| Nº de colónias a 37°C    | N/mL               | 0         | ---            | ---    | ---    | ---       | ---                           |
| Oxidabilidade            | mg/L O2            | 0         | ---            | ---    | ---    | 5         | ---                           |
| pH                       | Unidades de pH     | 0         | ---            | ---    | ---    | 6,5 - 9,0 | ---                           |
| Sabor                    | Factor de diluição | 0         | ---            | ---    | ---    | 3         | ---                           |
| Turvação                 | UNT                | 0         | ---            | ---    | ---    | 4         | ---                           |
| DL306/07 - INSPECÇÃO     |                    |           |                |        |        |           |                               |
| I,2-Dicloroetano         | µg/l ClCH2CH2Cl    | 0         | ---            | ---    | ---    | 3,0       | ---                           |
| Antimónio                | µg/l Sb            | 0         | ---            | ---    | ---    | 5,0       | ---                           |
| Arsénio                  | µg/l As            | 0         | ---            | ---    | ---    | 10        | ---                           |
| Benzeno                  | µg/l C6H6          | 0         | ---            | ---    | ---    | 1,0       | ---                           |
| Boro                     | mg/L B             | 0         | ---            | ---    | ---    | 1,0       | ---                           |
| Bromatos                 | µg/l BrO3          | 0         | ---            | ---    | ---    | 10        | ---                           |
| Cádmio                   | µg/l Cd            | 0         | ---            | ---    | ---    | 5,0       | ---                           |
| Cálcio                   | mg/L Ca            | 0         | ---            | ---    | ---    | ---       | ---                           |
| Chumbo                   | µg/l Pb            | 0         | ---            | ---    | ---    | 25        | ---                           |
| Cianetos                 | µg/l CN            | 0         | ---            | ---    | ---    | 50        | ---                           |
| Cloretos                 | mg/L Cl            | 0         | ---            | ---    | ---    | 250       | ---                           |
| Cobre                    | mg/L Cu            | 0         | ---            | ---    | ---    | 2,0       | ---                           |
| Crómio                   | µg/l Cr            | 0         | ---            | ---    | ---    | 50        | ---                           |
| Dureza total             | mg/L Ca CO3        | 0         | ---            | ---    | ---    | ---       | ---                           |
| Enterococos              | Número/100 mL      | 0         | ---            | ---    | ---    | 0         | ---                           |
| Ferro                    | µg/l Fe            | 0         | ---            | ---    | ---    | 200       | ---                           |
| Fluoretos                | mg/L F             | 0         | ---            | ---    | ---    | 1,5       | ---                           |
| HPA. Benzo[a]pireno      | µg/l C20H12        | 0         | ---            | ---    | ---    | 0,010     | ---                           |
| HPA. Benzo[b]fluoranteno | µg/l C20H12        | 0         | ---            | ---    | ---    | ---       | ---                           |
| HPA. Benzo[ghi]perileno  | µg/l C22H12        | 0         | ---            | ---    | ---    | ---       | ---                           |

VP - Valor Paramétrico

A Responsável pelo Laboratório

Data: 22 / 07 / 2014 - 15:48

Dra. Maria das Dores Martins

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|------------------------------|----------------|-----------|----------------|--------|--------|------|----------------------------|
|                              |                | Previstas | Realizadas (%) | Mínimo | Máximo | VP   |                            |
| DL306/07 - INSPECÇÃO         |                |           |                |        |        |      |                            |
| HPA. Benzo[k]fluoranteno     | µg/l C20H12    | 0         | ---            | ---    | ---    | ---  | ---                        |
| HPA. Indeno[1,2,3-cd]pireno  | µg/l C22H12    | 0         | ---            | ---    | ---    | ---  | ---                        |
| HPA. Total                   | µg/l           | 0         | ---            | ---    | ---    | 0,10 | ---                        |
| Magnésio                     | mg/L Mg        | 0         | ---            | ---    | ---    | ---  | ---                        |
| Mercurio                     | µg/l Hg        | 0         | ---            | ---    | ---    | 1    | ---                        |
| Níquel                       | µg/l Ni        | 0         | ---            | ---    | ---    | 20   | ---                        |
| Nitritos                     | mg/L NO2       | 0         | ---            | ---    | ---    | 0,5  | ---                        |
| Pest. Bentazona              | µg/l           | 0         | ---            | ---    | ---    | 0,10 | ---                        |
| Pest. Tebuconazol            | µg/l           | 0         | ---            | ---    | ---    | 0,10 | ---                        |
| Pesticidas total             | µg/l           | 0         | ---            | ---    | ---    | 0,50 | ---                        |
| Selênio                      | µg/l Se        | 0         | ---            | ---    | ---    | 10   | ---                        |
| Sódio                        | mg/L Na        | 0         | ---            | ---    | ---    | 200  | ---                        |
| Sulfatos                     | mg/L SO4       | 0         | ---            | ---    | ---    | 250  | ---                        |
| Tetracloroetano              | µg/l Cl2CCCCl2 | 0         | ---            | ---    | ---    | 10   | ---                        |
| THM. Bromofórmio             | µg/l CHBr3     | 0         | ---            | ---    | ---    | ---  | ---                        |
| THM. Clorofórmio             | µg/l CHCl3     | 0         | ---            | ---    | ---    | ---  | ---                        |
| THM. Dibromoclorometano      | µg/l CHClBr2   | 0         | ---            | ---    | ---    | ---  | ---                        |
| THM. Diclorobromometano      | µg/l CHBrCl2   | 0         | ---            | ---    | ---    | ---  | ---                        |
| THM. Tri halometanos (Total) | µg/l           | 0         | ---            | ---    | ---    | 100  | ---                        |
| Tricloroetano                | µg/l Cl2CCHCl  | 0         | ---            | ---    | ---    | 10   | ---                        |