

RELATÓRIO DE QUALIDADE DA ÁGUA
Ponto de Entrega: Alagoa I - 1º Trimestre 2022

| Parâmetros | Unidades | Análises | | Valores | | Valor Paramétrico | Cumprimento legislação (%) |
|---|------------------------|-----------|----------------|---------|---------|-------------------|----------------------------|
| | | Previstas | Realizadas (%) | Mínimo | Máximo | | |
| Controlo rotina 1 | | | | | | | |
| Desinfetante residual | mg/L Cl ₂ | 5 | 100 | 0,69 | 1,1 | --- | --- |
| Batérias coliformes | N/100 mL | 5 | 100 | 0 | 0 | 0 | 100 |
| Escherichia Coli | N/100 mL | 5 | 100 | 0 | 0 | 0 | 100 |
| Controlo rotina 2 | | | | | | | |
| Alumínio | µg/L Al | 2 | 100 | < 20 | < 20 | 200 | 100 |
| Cheiro, a 25°C | Fator de diluição | 2 | 100 | < 1 | < 1 | 3 | 100 |
| Condutividade | µS/cm a 20°C | 2 | 100 | 68 | 75 | 2500 | 100 |
| Cor | mg/L Pt-Co | 2 | 100 | < 2,0 | < 2,0 | 20 | 100 |
| Enterococos | N/100 mL | 2 | 100 | 0 | 0 | 0 | 100 |
| Ferro | µg/L Fe | 2 | 100 | < 50 | < 50 | 200 | 100 |
| Número de colónias a 22 °C | N/mL | 2 | 100 | N.D. | N.D. | SAA | --- |
| Número de colónias a 36 °C | N/mL | 2 | 100 | N.D. | 1 | SAA | --- |
| pH | Esc. Sorensen | 2 | 100 | 7,5 | 7,5 | 6,5 - 9,5 | 100 |
| Sabor, a 25°C | TFN | 2 | 100 | < 1 | < 1 | 3 | 100 |
| Turvação | NTU | 2 | 100 | < 0,50 | < 0,50 | 4 | 100 |
| Controlo inspeção | | | | | | | |
| (*) 1,2-Dicloroetano | µg/L | 1 | 100 | < 0,3 | < 0,3 | 3,0 | 100 |
| (*) Antimónio | µg/L Sb | 1 | 100 | < 0,05 | < 0,05 | 5,0 | 100 |
| (*) Arsénio | µg/L As | 1 | 100 | 1,49 | 1,49 | 10 | 100 |
| Azoto Amoniacal | mg/L NH ₄ | 0 | --- | --- | --- | 0,5 | --- |
| (*) Benzeno | µg/L | 1 | 100 | < 0,3 | < 0,3 | 1,0 | 100 |
| (*) Boro | mg/L B | 1 | 100 | < 0,10 | < 0,10 | 1,0 | 100 |
| (*) Bromatos | µg/L BrO ₃ | 1 | 100 | < 1,5 | < 1,5 | 10 | 100 |
| (*) Cádmio | µg/L Cd | 1 | 100 | < 1,0 | < 1,0 | 5,0 | 100 |
| Cálcio | mg/L Ca | 0 | --- | --- | --- | --- | --- |
| Chumbo | µg/L Pb | 0 | --- | --- | --- | 10 | --- |
| (*) Cianetos | µg/L Cn | 1 | 100 | < 1,0 | < 1,0 | 50 | 100 |
| (*) Cloretos | mg/L Cl | 1 | 100 | 6,5 | 6,5 | 250 | 100 |
| Clostridium Perfringens | N/100 mL | 0 | --- | --- | --- | 0 | --- |
| Cobre | mg/L Cu | 0 | --- | --- | --- | 2 | --- |
| Crómio | µg/L Cr | 0 | --- | --- | --- | 50 | --- |
| Dureza Total | mg/L CaCO ₃ | 0 | --- | --- | --- | --- | --- |
| (*) Fluoretos | mg/L F | 1 | 100 | < 0,10 | < 0,10 | 1,5 | 100 |
| Hydrocarbonetos Aromáticos Policíclicos (HAP) | µg/L | 0 | --- | --- | --- | 0,10 | --- |
| HAP Benzo(a)pireno | µg/L | 0 | --- | --- | --- | 0,010 | --- |
| HAP Benzo(b)fluoranteno | µg/L | 0 | --- | --- | --- | --- | --- |
| HAP Benzo(ghi)perileno | µg/L | 0 | --- | --- | --- | --- | --- |
| HAP Benzo(k)fluoranteno | µg/L | 0 | --- | --- | --- | --- | --- |
| HAP Indeno(123cd)pireno | µg/L | 0 | --- | --- | --- | --- | --- |
| Magnésio | mg/L Mg | 0 | --- | --- | --- | --- | --- |
| Manganês | µg/L Mn | 0 | --- | --- | --- | 50 | --- |
| (*) Mercúrio | µg/L Hg | 1 | 100 | < 0,30 | < 0,30 | 1,0 | 100 |
| Níquel | µg/L Ni | 0 | --- | --- | --- | 20 | --- |
| (*) Nitratos | mg/L NO ₃ | 1 | 100 | 1,2 | 1,2 | 50 | 100 |
| Nitritos | mg/L NO ₂ | 0 | --- | --- | --- | 0,50 | --- |
| Oxidabilidade | mg/L O ₂ | 0 | --- | --- | --- | 5,0 | --- |
| (*) Pesticidas (Pest.) Total | µg/L | 1 | 100 | < 0,014 | < 0,014 | 0,5 | 100 |
| Pest. Desetilterbutilazina | µg/L | 1 | 100 | < 0,014 | < 0,014 | 0,1 | 100 |
| (*) Pest. Diurão | µg/L | 1 | 100 | < 0,014 | < 0,014 | 0,1 | 100 |
| (*) Pest. Imidaclopride | µg/L | 1 | 100 | < 0,014 | < 0,014 | 0,1 | 100 |
| (*) Pest. Terbutilazina | µg/L | 1 | 100 | < 0,014 | < 0,014 | 0,1 | 100 |
| (*) Rad. Atividade Alfa Total | Bq/L | 1 | 100 | < 0,04 | < 0,04 | 0,5 | 100 |
| Radão | Bq/L | 0 | --- | --- | --- | 500 | --- |
| (*) Selénio | µg/L Se | 1 | 100 | < 0,5 | < 0,5 | 10 | 100 |
| (*) Sódio | mg/L Na | 1 | 100 | 5,0 | 5,0 | 200 | 100 |
| (*) Sulfatos | mg/L SO ₄ | 1 | 100 | 3,3 | 3,3 | 250 | 100 |
| (*) Tetracloroetileno e Tricloroetileno | µg/L | 1 | 100 | < 3 | < 3 | 10 | 100 |
| (*) Tetracloroetileno | µg/L | 1 | 100 | < 3 | < 3 | --- | --- |
| (*) Tricloroetileno | µg/L | 1 | 100 | < 0,3 | < 0,3 | --- | --- |
| Trihalometanos (THM) Total | µg/L | 0 | --- | --- | --- | 80 | --- |
| THM Bromodichlorometano | µg/L | 0 | --- | --- | --- | --- | --- |
| THM Bromofórmio | µg/L | 0 | --- | --- | --- | --- | --- |
| THM Clorodibromometano | µg/L | 0 | --- | --- | --- | --- | --- |
| THM Clorofórmio | µg/L | 0 | --- | --- | --- | --- | --- |

(*) Parâmetros conservativos

SAA Sem Alteração Anormal

N.D. Não Detetado

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