***Table 4: Result of the sampling operations following the treatment of the water system, based on the type of disinfection treatment performed***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Sampling after treatment, n** | ***Legionella* isolated (%)** | ***Legionella* load > 103 CFU/L (%)** | ***Legionella* load > 104 CFU/L(%)** |
| **Shock hyperchlorination (alone or combined)** | 18 | 13 (72%) | 8 (44%) | 5 (28%) |
| **Shock hyperchlorination alone** | 10 | 7 (70%) | 6 (60%) | 4 (40%) |
| **Heat shock (alone or combined)** | 9 | 6 (67%) | 2 (22%) | 1 (11%) |
| **Heat shock alone** | 1 | 0 (0%) | 0 (0%) | 0 (0%) |
| **Shock hyperchlorination plus heat shock** | 7 | 5 (71%) | 1 (14%) | 1 (13%) |
| **Shock hyperchlorination plus heat shock plus hydrogen peroxide (continuous)** | 1 | 1 (100%) | 1 (100%) | 0 (0%) |