

# DISINFECTION OF POTABLE WATER SYSTEM

Reference: 2003 Uniform Plumbing Code, Section 609.9

Facility \_\_\_\_\_ City \_\_\_\_\_

1. Was the piping system flushed with potable water until no dirty water appears at every outlet? 609.9.1  YES  NO
2. Was the system filled with water-chlorine solution containing at least 50 parts per million of Free Chlorine and valved off and allowed to stand for 24 hours? 609.9.2  YES  NO

**OR**

- Was the system filled with water-chlorine solution containing at least 200 parts per million of Free Chlorine and valved off and allowed to stand for 3 hours? 609.9.2  YES  NO
3. What method was used to ensure the level of Free Chlorine was achieved at every fixture location? (i.e. Test strips for Free Chlorine, chlorine test kit, etc.) \_\_\_\_\_

4. Following the standing time, was the system flushed with potable water until chlorine levels are near supply water levels (less than 4 parts per million)? 609.9.3  YES  NO

The disinfection process shall be repeated if it is shown by Bacteriological examination that contamination persists in the system.

5. When was the system disinfected? Date \_\_\_\_\_

Who conducted the disinfection? \_\_\_\_\_

Did anyone witness the test?  YES  NO Name \_\_\_\_\_

6. Name of person completing report? \_\_\_\_\_  
Please print Phone # \_\_\_\_\_

Please return to:  
South Dakota Dept of Health  
Office of Licensure and Certification  
615 E 4th St  
Pierre, SD 57501-1700  
(605)773-3356 (605)773-6667 Fax

Signature \_\_\_\_\_

Name of Firm Phone # \_\_\_\_\_