

# Inspection report

No.N 203-302-2  
April 24,2012

M/S Installed Co. Ltd (Ins)

This is the report of the inspection that you requested on March 6, 2012.

|                          |  |
|--------------------------|--|
| Purpose of the test      | Sterilization effect test of the cleaner |
| Date                     | March 07, 2012 – April 24, 2012          |
| Name of material to test | ZIA AQUA (Density 100ppm)                |

**Food sanitation law registered Inspection body**  
Tokaiatsu No.02220001 issued by Ministry of Health, Labor and Welfare  
**Registered inspection facility:**  
Shizuoka-ken, Shida-Haibara No.7  
**Shizuoka-kankyo Inspection center**  
Shizuoka0ken, Fujieda-shi, Takayanagi 2310-banchi  
Phone: 054-634-1000

| Name of bacteria     | Inoculation density*1<br>CFU/mL | Test report          |                          |                           |                           |
|----------------------|---------------------------------|----------------------|--------------------------|---------------------------|---------------------------|
|                      |                                 | 30 seconds<br>CFU/mL | 1 minute later<br>CFU/mL | 3 minutes later<br>CFU/mL | 5 minutes later<br>CFU/mL |
| Candida albicans     | 9.2 X 10 <sup>5</sup>           | <1                   | <1                       | <1                        | ---                       |
| Aspergillu niger     | 1.9 X 10 <sup>4</sup>           | ---                  | 4                        | 1                         | <1                        |
| Legionella sp.       | 6.3 X 10 <sup>6</sup>           | <10                  | <10                      | <10                       | ---                       |
| Campylobacter Jejuni | 2.0 X 10 <sup>6</sup>           | <10                  | <10                      | <10                       | ---                       |

| Bacteria to test               | Method to count the number of living bacteria *2  |
|--------------------------------|---|
| Candida alabicans NBRC1594     | Pour plate method<br>(GPLP Agar Nutrient Medium, Culture for 7 days at 25°C)                          |
| Aspergillus niger NBRC9455     | Pour plate method<br>(GPLP Agar Nutrient Medium, Culture for 7 days at 25°C)                          |
| Legionella sp.                 | Smear plate method<br>(BCYEα Agar Nutrient Medium, Culture for 5 days at 37°C)                        |
| Campylobacter jejuni ATCC29428 | Smear plate method<br>(Skirrow Agar Nutrient Medium, Culture for 3 days at 42°C under microaerophile) |

### Test method

Inoculated bacteria to test into a sample and measured the number of living bacteria 30 seconds, 1 minute, 3 minutes and 5 minutes later. And for aspergillus niger, the number of living bacteria 1, 3, 5 minutes later was measured

\*1: Bacteria density in a sample material.

\*2: Calculated the number of groups of bacteria that occurred after cultivation.

\*3: "<1" and "<10" in the report mean no detection of bacteria