

TEST REPORT

Report Number : 16-0307-046-02-1
Applicant : Cashido Corporation
Tel : 037-585575

Date Received : 2016/03/07
Sample Name : 10 Second Machine Commercial
Sample Info : 10 Second Machine Commercial
Date Issued : 2016/12/09

Applicant Address : No.8, Kexi 1st Rd., Zhunan Science Park, Zhunan Township, Miaoli County
Test Period : 2016/03/07 ~ 2016/06/15

Antibacterial test

Item(s)	Result(s)	Remark(s)
<i>E. coli</i>	99.8%	Shown as table 1.
~The End~		

Method :

Experiment group

- Let it flow for 30 seconds before testing.
- Inject bacterial suspension into container, and then inject the water generated by 10 Second Machine Commercial for 10 seconds. Then measure the final bacterial count.

Control group

- Remove the ozone connecting pipe on 10 Second Machine Commercial.
- Inject bacterial suspension into container, and then inject the water generated by 10 Second Machine Commercial for 10 seconds. Then measure the final bacterial count.

$$\text{Antibacterial rate (\%)} = \frac{(\text{Control group bacterial count} - \text{Experiment group bacterial count})}{\text{Control group bacterial count}} \times 100\%$$

Table 1

	<i>E. coli</i>
Type culture strain	BCRC 11634
Bacterial count of control group (CFU/mL)	8.9×10 ⁴
Bacterial count of experiment group (CFU/mL)	1.5×10 ²
Antibacterial rate%	99.8%



Authorized Representative:

- Samples and names were provided by the client. The lab was responsible for analysis only.
- The analysis results are only effective for the samples in this report.
- The report is for reference only and not for commercial or legal purposes
- Contents of the report may only be reproduced in full. Partial copies may not be made without permission.
- This report will be rendered invalid if altered.
- N.D. means Non Detected.
- Positive means Detected. Negative means Non Detected.
- Not all items in the report were accredited by TFDA other than the specified items.