## SGS North America

# Certificate of Analysis 

Certificate Number: 16-019800C2
Report Date: December 08, 2016
This report has been edited for brevity.

ROVING BLUE INC
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| Sample Information: |  |
| :--- | :--- |
| SGS Sample Identification: | MW16-13650.001 |
| Client Sample Identification: | Roving Blue O-Pen |
| Sample Description: | PX/2015/B002401 |
| Received: | October 14, 2016 |

Test Article Description:

Four Ozone Pens were received and were kept at room temperature until use. The pen serial numbers were as follows:

$$
\begin{array}{ll}
S-007-09-01 & S-006-09-01 \\
\text { S-011-09-01 } & S-008-09-01
\end{array}
$$

## Protocol Overview:

Functional testing was conducted using the following recommended organism:
Staphylococcus aureus
ATCC 25923
The pens were tested against the organism diluted in 1X PBS at a concentration of approximately $1.2 \times 10^{6}$ along with a blank PBS as a sterility/negative control. The test was done in a single replicate. The objective of this study was to determine the effect of the ozone pens against the above organism.

## Reading the Results

The plates were read after 48 hour incubation and the CFU per plate was recorded and the CFU/ml was calculated.

## Quality Control

A control flask containing 1X PBS only was used as a negative control.

## Results:

Table 1

| Organism | Unit | Before | After | Disinfection <br> Rate (\%) | Log Reduction |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Staphylococcus aureus | $\mathrm{CFU} / \mathrm{ml}$ | $1.2 \times 10^{6}$ | $<10$ | 99.9999 | 5.1 |

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[^0] sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard bo the origin or source from which the sample(s) is/are said to be extracted.



[^0]:    aboratory.
    

