#### SGS North America

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# **Certificate of Analysis**



Certificate Number: 16-019800C2

Client: Report Date: December 08, 2016

ROVING BLUE INC This report has been edited for brevity.

5220 ST PATRICKS RD

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**UNITED STATES** 

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:

S-007-09-01 S-006-09-01 S-011-09-01 S-008-09-01

## **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 1.2x10<sup>6</sup> 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 Rate (%)	Log Reduction
Staphylococcus aureus	CFU/ml	1.2 x 10 <sup>6</sup>	<10	99.9999	5.1

Angela Carlson Analytical Lab Manager

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The sample condition upon arrival was acceptable for testing unless otherwise noted.

Angela Calen

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<sup>\*</sup> Analytical results were determined by a third party laboratory. Information concerning the subcontracted laboratory is available upon request. Liability for the subcontracted results remain with the subcontracted laboratory.

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