

# Certificate of Analysis



Certificate Number: 16-019800C5

**Client:**

**ROVING BLUE INC**  
5220 ST PATRICKS RD  
Lena WI 54139  
UNITED STATES

**Report Date:** December 08, 2016  
This report has been edited for brevity.

**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:  
*Salmonella enteric* ATCC 8759

The pens were tested against the organism diluted in 1X PBS at a concentration of approximately  $1.6 \times 10^5$  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
<i>Salmonella enterica</i>	CFU/ml	$1.6 \times 10^5$	<10	99.9999	5.2

Angela Carlson  
Analytical Lab Manager

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

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