

Certificate of Analysis



Certificate Number: 16-019800C1

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:
Escherichia coli ATCC 25592

The pens were tested against the organism diluted in 1X PBS at a concentration of approximately 2.8×10^5 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>Escherichia coli</i>	CFU/ml	2.8×10^5	<10	99.9999	5.5

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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