SGS North America

Client:

241 34th Ave Brookings, SD 57006 analytical.brookings@sgs.com

Certificate of Analysis



Certificate Number: 16-019800C3

ROVING BLUE INC

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

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UNITED STATES

Sample Information:

SGS Sample Identification: MW16-13650.001 **Client Sample Identification:** Roving Blue O-Pen PX/2015/B002401 Sample Description: Received: October 14, 2016

Test Article Four Ozone Pens were received and were kept at room temperature until use. The pen

serial numbers were as follows:

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

Protocol Overview:

Functional testing was conducted using the following recommended organism:

ATCC 15442 Pseudomonas aeruginosa

The pens were tested against the organism diluted in 1X PBS at a concentration of approximately 2.3x10⁴ 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 flas k containing 1X PBS only was used as a negative control.

Results:

Table 1

Organism	Unit	Before	After	Disinfection Rate (%)	Log Reduction
Pseudomonas aeruginosa	CFU/ml	2.3 x 10 ⁴	<10	99.9999	4.4

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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Analytical results were determined by a third party laboratory. Information concerning the subcontracted laboratory is available upon requst. Liability for the subcontracted results remain with the subcontracted

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