

# PERFORMANCE TEST REPORT 103512063COL-001

Client		Safariland 3120 E Mission Blvd P.O. Box 51478 Ontario, CA 91761-2900
Project No.		G103512063
Sample	Product	Fabric Samples
	Model	Ghost Tactical Mehalko Scentry
	Identification No.	COL1805071041-001 through COL1805071041-003
	Date Received	05/07/2018
	Condition	Good
	Production or Prototype	Production
Procedural	Tested By	Nicholas Unger
	Reviewer	Lee Moomaw
	Dates Tested	05/14/2018 - 05/18/2018
	Report Date	05/18/2018
Standard	AATCC Test Method 100: Assessment of Antibacterial Finishes on Textile Materials (2012)	

**Sample Prep:** No information provided.

## Test Prep:

A 1:500 nutrient broth: Sterile Distilled Water was used for inoculum dilution with 0.05% of Tween 20. Twenty mL of sterile D/E was used as a neutralizing broth.

Organism	ATCC No	Initial Concentration
Klebsiella pneumoniae	4352	1.38x10 <sup>5</sup> cfu/mL
Staphylococcus aureus	6538	1.65x10 <sup>5</sup> cfu/mL

The percent reduction in the Result Table below is the bacterial reduction between the number of bacteria recovered from an untreated control and the number of bacteria recovered from the test sample after the 24 hour incubation period.

**Result Table:**

Sample	<i>K. pneum</i> % Reduction	<i>S. aureus</i> % Reduction
Ghost Tactical	99.9	99.9
Mehalko	99.9	99.9
Scentry	99.2	99.9

Test Performed by:

Nicholas Unger  
Project Engineer  
Columbus Office

Report Approved by:

Lee Moomaw  
Project Engineer  
Columbus Office

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