



FARELABS

FOOD ANALYSIS & RESEARCH LABORATORY

TESTING, CALIBRATION, PROFICIENCY TESTING, R&D & TRAINING SERVICES



FARE LABS Private Limited

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TEST REPORT

Issued to: Ideal Matrix Technologies Pvt. Ltd.

SCO 54, 1st Floor, Old Judicial Complex,
Civil Lines, Sector - 15, Gurgaon - 122001,
Haryana, INDIA

J.O. No.: FL/OT/SL/25052020-003

Report Date: 08/06/2020

Sample Receipt Date: 25/05/2020

Account Manager: Vartika Khandelwal

Credit Manager: Gulab/Septesh

Sample Particulars:

Nature of the Sample & No. of Samples : **ASN Guard-Long Term Antimicrobial Surface Coating (One Sample)**
Brand Name, if any : **ASN Guard**
DOM : 25.05.2020
Sample Quantity : 6x200ml, Pet Bottle
Date of Performance of Test : 25th May - 08th June, 2020
Method of Sampling : Sample is provided by Ideal Matrix Technologies Pvt. Ltd.,
C/O ASN Technologies Pte. Ltd.

Analysis Report

S. No.	Name of Organism	Test Observation			Protocol
		Test sample on Glass surface	Recovered Bacteria After contact Time (cfu/carrier)	% Reduction	
Microbiological Analysis:					
Antibacterial activity of Antimicrobial surface Coating on Non-Porous surface at 24 hrs					
•	<i>Staphylococcus aureus</i> (MTCC 737)	2.4x 10 ⁵	85	99.96 %	EPA # 01-1A
•	<i>Salmonella enterica</i> (MTCC 3858)	2.1x 10 ⁵	67	99.96 %	EPA # 01-1A
•	<i>Pseudomonas aeruginosa</i> (MTCC 424)	1.8x 10 ⁵	58	99.96 %	EPA # 01-1A
•	<i>E. coli</i> , (MTCC 443)	1.5x 10 ⁵	60	99.96 %	EPA # 01-1A
•	<i>Listeria monocytogenes</i> (MTCC 839)	1.6x 10 ⁵	54	99.96 %	EPA # 01-1A
•	<i>Enterococcus faecalis</i> (MTCC (MTCC 439)	2.0x 10 ⁵	73	99.96 %	EPA # 01-1A
•	<i>Bacillus cereus</i> (MTCC-430)	1.7x 10 ⁵	82	99.95 %	EPA # 01-1A

Testing Section

Prepared By
Sushma

Checked By:
Dr. M. Tripathi, QM

(AUTHORISED SIGNATORY)

Page 6 of 6 Ms. Meenakshi Bakshi, Scientist-B

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