



DELHI ANALYTICAL RESEARCH LABORATORY

(A GOVERNMENT APPROVED & ISO 9001 : 2015 CERTIFIED TESTING LABORATORY)

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NABL Approved, MOEF Approved & Fssai Approved Laboratory

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TEST REPORT

REPORT NO.	820210511M053	DATE OF RECEIPT	11/05/2021
ISSUED TO.	Innovation Center For Applied Nanotechnology 2771 Garia Main Road Garia, Kolkata-700084.	TEST STARTED ON	11/05/2021
		DATE OF REPORTING	20/05/2021
		ISSUE OF TEST REPORT	20/05/2021
		REF.NO.	N.S.
SUBMITTED BY.	Innovation Center For Applied Nanotechnology 2771 Garia Main Road Garia, Kolkata-700084.	SAMPLE QTY.	500 ml
		Batch No.	N.S
		MFG. N.S	EXP. N.S
SAMPLE NAME.	ICAN Nano Shield (Hand Sanitizer)		

DESCRIPTION :- One sample of "ICAN Nano Shield (Hand Sanitizer)" was submitted by party on Dated -11/05/2021.

S. No	Organism	Inoculum used	Contact Time	Count observed	Reduction	Incubation Time	Test Method
1.	E. coli (ATCC-8739)	10 ⁵ /0.1ml	10 Second	1075 cfu	98.92 %	30-35° C	ASTM - 2315
			20 Second	172 cfu	99.82 %	30-35° C	
			30 Second	2 cfu	99.99 %	30-35° C	
2.	S. aureus (ATCC-6538)	10 ⁵ /0.1ml	10 Second	1056 cfu	98.94 %	30-35° C	ASTM - 2315
			20 Second	179 cfu	99.82 %	30-35° C	
			30 Second	3 cfu	99.99 %	30-35° C	
3.	Pseudomonas aeruginosa (ATCC-9027)	10 ⁵ /0.1ml	10 Second	1060 cfu	98.94 %	30-35° C	ASTM - 2315
			20 Second	162 cfu	98.81 %	30-35° C	
			30 Second	2 cfu	99.99 %	30-35° C	
4.	Bacillus cereus (ATCC-11778)	10 ⁵ /0.1ml	10 Second	1042 cfu	98.95 %	30-35° C	ASTM - 2315
			20 Second	126 cfu	99.87 %	30-35° C	
			30 Second	4 cfu	99.99 %	30-35° C	
5.	S. epidermidis (MTCC-3615)	10 ⁵ /0.1ml	10 Second	1029 cfu	98.97 %	30-35° C	ASTM - 2315
			20 Second	153 cfu	99.84 %	30-35° C	
			30 Second	2 cfu	99.99 %	30-35° C	
6.	Candida albicans (ATCC-10231)	10 ⁵ /0.1ml	10 Second	1123 cfu	98.88 %	20-25° C	ASTM - 2315
			20 Second	184 cfu	99.81 %	20-25° C	
			30 Second	2 cfu	99.99 %	20-25° C	
7.	Aspergillus brasiliensis (MTCC-1344)	10 ⁵ /0.1ml	10 Second	1027 cfu	98.97 %	20-25° C	ASTM - 2315
			20 Second	133 cfu	99.86 %	20-25° C	
			30 Second	3 cfu	99.99 %	20-25° C	

Note: Sanitizer is 100% effective after a contact time of 30 seconds and above.

REPORT REMARK :Party asked for above test only.



Note : 1. The results are related to the test items only. 2. Sample will be destroyed after one month from the date of issue of test report.
3. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without written consent.