National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL INSTITUTE OF BIOTECHNOLOGY AND TOXICOLOGY, PADAPPAI, TAMBARAM, KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8557 **Page No** 1 of 3

Validity 28/06/2021 to 27/06/2023 **Last Amended on** 19/11/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- PESTICIDE FORMULATIONS	ALPHA-CYPERMETHRIN	Active ingredient content	CIPAC Volume M, 454/LN/M/3
2	CHEMICAL- PESTICIDE FORMULATIONS	ALPHA-CYPERMETHRIN	Wash Resistance Index	CIPAC Volume O ,195
3	CHEMICAL- PESTICIDE FORMULATIONS	CHLORFENAPYR	Active Ingredient Content	CIPAC/5220/m
4	CHEMICAL- PESTICIDE FORMULATIONS	CHLORFENAPYR	Wash Resistance Index	CIPAC Volume O,195
5	CHEMICAL- PESTICIDE FORMULATIONS	DELTAMETHRIN	Active ingredient content	CIPAC Volume M 333/LN/(M)/3
6	CHEMICAL- PESTICIDE FORMULATIONS	DELTAMETHRIN	Active ingredient content	CIPAC Volume N, 333/LN/(M2)/3
7	CHEMICAL- PESTICIDE FORMULATIONS	DELTAMETHRIN	Wash Resistance Index	CIPAC Volume O, 195
8	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Bursting Strength	ISO 13938-2
9	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Dimensional Stability of Netting to Washing	ISO 3759:2011, ISO 6330:2012, ISO 5077
10	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Fabric Weight	ISO 3801
11	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Flammability	EN 1102
12	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Netting mesh size	ISO 139
13	CHEMICAL- PESTICIDE FORMULATIONS	PERMETHRIN	Active ingredient content	CIPAC Volume M, 331/LN/M/3
14	CHEMICAL- PESTICIDE FORMULATIONS	PERMETHRIN	Wash Resistance Index	CIAPC Volume O, 195
15	CHEMICAL- PESTICIDE FORMULATIONS	PIPERONYL BUTOXIDE	Active ingredient content	CIPAC Volume N, 33/LN/(M)/3
16	CHEMICAL- PESTICIDE FORMULATIONS	PIPERONYL BUTOXIDE	Wash Resistance Index	CIPAC Volume O, 192
17	CHEMICAL- PESTICIDE FORMULATIONS	PYRIPROXYFEN	Active ingredient content	CIPAC Volume O,715/LN/M/3
18	CHEMICAL- PESTICIDE FORMULATIONS	PYRIPROXYFEN	Wash Resistance Index	CIPAC Volume O, 192

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Certificate Number	TC-8557	**Page No**	2 of 3
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19	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Bursting Strength	ISO 2759
20	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Drop Test	ASTM D5276
21	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Drop Test	IS 7028 (Part 4)
22	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Inclined Impact Test	IS 7028 (Part 3)
23	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Rolling Test	IS 7028 (Part 5)
24	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Stack Load Test	IMDG CODE (Clause 6.1.5.6)
25	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Stack Load Test	IS 7028 (Part 1, Method 1)
26	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board box	Vibration Test	ASTM D999- 08 (Method A2)
27	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Vibration Test	IMDG CODE (Clause 6.5.6.13)
28	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Vibration Test	IS 7028 (Part 2, Method B)
29	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Vibration Test	ISO 2247
30	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fibre Board Box	Drop Test	IMDG CODE (Clause 6.1.5.3)
31	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fibre Board Box	Drop Test	ISO 2248
32	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Scuff Resistance/ Label Integrity	BS 3110
33	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE containers	Thickness of the Containers	IS 2798 (Clause 4.5)
34	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Air Pressure Leakage Test	IMDG CODE (Clause 6.1.5.4)
35	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Air Pressure Leakage Test	IS 2798 (Clause 6.3)
36	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Drop Test	IMDG CODE (Clause 6.1.5.3)
37	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Stack Load Test	IMDG CODE (Clause 6.1.5.6)

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Certificate Number TC-8557 **Page No** 3 of 3

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38	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Stack Load Test	IS 6312 (Clause 8.2)
39	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Vibration Test	IMDG CODE (Clause 6.5.6.13)
40	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	LDPE Pouches	Elongation at Break and Tensile Strength	IS 13360-5-1
41	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	LDPE pouches	Impact Resistance by the Free - falling Dart Method	IS 13360-5-6
42	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material	Scuff Resistance/ Label Integrity	BS 3110
43	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sack Bags	Drop Test	IMDG CODE (Clause 6.1.5.3)
44	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sack Bags	Vibration Test	IMDG CODE (Clause 6.5.6.13)
45	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sack Bags and HDPE Jerry Cans	Drop Test	IS 7028 (Part 4)
46	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sack Bags and HDPE Jerry Cans	Vibration Test	IS 7028 (Part 2, Method B)