



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**INTERNATIONAL INSTITUTE OF BIOTECHNOLOGY AND
TOXICOLOGY**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PADAPPAL, TAMBARAM, KANCHIPURAM, TAMIL NADU, INDIA

in the field of

TESTING

Certificate Number: TC-12233

Issue Date: 13/09/2023

Valid Until:

12/09/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: International Institute of Biotechnology and Toxicology

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	INTERNATIONAL INSTITUTE OF BIOTECHNOLOGY AND TOXICOLOGY, PADAPPAL, TAMBARAM, KANCHIPURAM, TAMIL NADU, INDIA	Page No	1 of 5
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	-
Certificate Number	TC-12233		
Validity	13/09/2023 to 12/09/2025		

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	Description	OPPTS 830.6303
2	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Active content	CIPAC 454/WP/(M)/3
3	CHEMICAL- PESTICIDE FORMULATIONS	ALPHA-CYPERMETHRIN	Active ingredient content	CIPAC Volume M, 454/LN/M/3
4	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Description	OPPTS 830.6302
5	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Description	OPPTS 830.6304
6	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Identity test	CIPAC 454/WP/(M)/2
7	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Moisture content	CIPAC MT 30.6
8	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Particle size	CIPAC MT 187
9	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Persistent foam	CIPAC MT 47.3
10	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	pH	CIPAC MT 75.3
11	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Suspensibility	CIPAC MT 184.1
12	CHEMICAL- PESTICIDE FORMULATIONS	ALPHA-CYPERMETHRIN	Wash Resistance Index	CIPAC Volume O ,195
13	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Wet sieve test	CIPAC MT 185
14	CHEMICAL- PESTICIDE FORMULATIONS	Alpha-Cypermethrin	Wettability	CIPAC MT 53.3.2
15	CHEMICAL- PESTICIDE FORMULATIONS	CHLORFENAPYR	Active Ingredient Content	CIPAC/5220/m
16	CHEMICAL- PESTICIDE FORMULATIONS	CHLORFENAPYR	Wash Resistance Index	CIPAC Volume O,195
17	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Active content	CIPAC 738/WP/M/3
18	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Description	OPPTS 830.6302



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19	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Description	OPPTS 830.6303
20	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Description	OPPTS 830.6304
21	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Identity test	CIPAC 738/WP/M/2
22	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Moisture Content	CIPAC MT 30.6
23	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Particle size	CIPAC MT 187
24	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Persistent foam	CIPAC MT 47.3
25	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	pH	CIPAC MT 75.3
26	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Suspensibility	CIPAC MT 184.1
27	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Wet sieve test	CIPAC MT 185
28	CHEMICAL- PESTICIDE FORMULATIONS	Clothianidin	Wettability	CIPAC MT 53.3.1
29	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Active content	CIPAC 454/WP/(M)/3
30	CHEMICAL- PESTICIDE FORMULATIONS	DELTAMETHRIN	Active ingredient content	CIPAC Volume M 333/LN/(M)/3
31	CHEMICAL- PESTICIDE FORMULATIONS	DELTAMETHRIN	Active ingredient content	CIPAC Volume N, 333/LN/(M2)/3
32	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Description	OPPTS 830.6304
33	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Description	OPPTS 830.6302
34	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Description	OPPTS 830.6303
35	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Identity test	CIPAC 333/WP/(M)/2
36	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Moisture content	CIPAC MT 30.6
37	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Particle size	CIPAC MT 187



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38	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Persistent foam	CIPAC MT 47.3
39	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	pH	CIPAC MT 75.3
40	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Suspensibility	CIPAC MT 184.1
41	CHEMICAL- PESTICIDE FORMULATIONS	DELTAMETHRIN	Wash Resistance Index	CIPAC Volume O, 195
42	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Wet sieve test	CIPAC MT 185
43	CHEMICAL- PESTICIDE FORMULATIONS	Deltamethrin	Wettability	CIPAC MT 53.3.1
44	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Bursting Strength	ISO 13938-2
45	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Dimensional Stability of Netting to Washing	ISO 3759:2011, ISO 6330:2012, ISO 5077
46	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Fabric Weight	ISO 3801
47	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Flammability	EN 1102
48	CHEMICAL- PESTICIDE FORMULATIONS	Long Lasting Insecticidal Net (LLIN)	Netting mesh size	ISO 139
49	CHEMICAL- PESTICIDE FORMULATIONS	PERMETHRIN	Active ingredient content	CIPAC Volume M, 331/LN/M/3
50	CHEMICAL- PESTICIDE FORMULATIONS	PERMETHRIN	Wash Resistance Index	CIAPC Volume O, 195
51	CHEMICAL- PESTICIDE FORMULATIONS	PIPERONYL BUTOXIDE	Active ingredient content	CIPAC Volume N, 33/LN/(M)/3
52	CHEMICAL- PESTICIDE FORMULATIONS	PIPERONYL BUTOXIDE	Wash Resistance Index	CIPAC Volume O, 192
53	CHEMICAL- PESTICIDE FORMULATIONS	PYRIPROXYFEN	Active ingredient content	CIPAC Volume O,715/LN/M/3
54	CHEMICAL- PESTICIDE FORMULATIONS	PYRIPROXYFEN	Wash Resistance Index	CIPAC Volume O, 192
55	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Bursting Strength	ISO 2759
56	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Drop Test	IS 7028 (Part 4)



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57	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Inclined Impact Test	IS 7028 (Part 3)
58	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Rolling Test	IS 7028 (Part 5)
59	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Stack Load Test	IMDG CODE (Clause 6.1.5.6)
60	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Stack Load Test	IS 7028 (Part 1, Method 1)
61	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board box	Vibration Test	ASTM D999- 08 (Method A2)
62	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Vibration Test	IMDG CODE (Clause 6.5.6.13)
63	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Vibration Test	IS 7028 (Part 2, Method B)
64	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fiber Board Box	Vibration Test	ISO 2247
65	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fibre Board Box	Drop Test	IMDG CODE (Clause 6.1.5.3)
66	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Fibre Board Box	Drop Test	ISO 2248
67	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Scuff Resistance/ Label Integrity	BS 3110
68	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE containers	Thickness of the Containers	IS 2798 (Clause 4.5)
69	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Air Pressure Leakage Test	IMDG CODE (Clause 6.1.5.4)
70	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Air Pressure Leakage Test	IS 2798 (Clause 6.3)
71	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Drop Test	IMDG CODE (Clause 6.1.5.3)
72	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Stack Load Test	IMDG CODE (Clause 6.1.5.6)
73	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Stack Load Test	IS 6312 (Clause 8.2)
74	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Jerry Cans	Vibration Test	IMDG CODE (Clause 6.5.6.13)
75	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	LDPE pouches	Impact Resistance by the Free - falling Dart Method	IS 13360-5-6



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76	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material	Scuff Resistance/ Label Integrity	BS 3110
77	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sack Bags	Drop Test	IMDG CODE (Clause 6.1.5.3)
78	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sack Bags	Vibration Test	IMDG CODE (Clause 6.5.6.13)
79	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sack Bags and HDPE Jerry Cans	Drop Test	IS 7028 (Part 4)
80	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sack Bags and HDPE Jerry Cans	Vibration Test	IS 7028 (Part 2, Method B)