National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ANALYTICAL RESEARCH LABORATORY OF JDM RESEARCH, BLOCK NO: 58, VILLAGE LASUNDRA, TALUKA SAVLI, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5900 **Page No** 1 of 4

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 25/07/2022

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	Emulsifiable Concentrates	Persistence foam	CIPAC VOL F MT 47
2	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Capsule Suspension	Cold Test	IS 6940
3	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Capsule Suspension	Cold Test	IS 6940
4	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Capsule Suspension	Persistence foam	CIPAC VOL F MT 47
5	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Capsule Suspension	Persistence foam	IS 6940
6	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Capsule Suspension	pH	IS 6940
7	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Capsule Suspension	Specific Gravity	IS 6940
8	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Suspension Concentrates	Cold Test	IS 6940
9	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Suspension Concentrates	Persistence foam	CIPAC VOL F MT 47
10	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Suspension Concentrates	pH	IS 6940
11	CHEMICAL- PESTICIDE FORMULATIONS	Aqueous Suspension Concentrates	Specific Gravity	IS 6940
12	CHEMICAL- PESTICIDE FORMULATIONS	Azoxystrobin Technical	Appearance	STP:ARL:029
13	CHEMICAL- PESTICIDE FORMULATIONS	Azoxystrobin Technical	Azoxystrobin Content (% by mass)	STP:ARL:013
14	CHEMICAL- PESTICIDE FORMULATIONS	Azoxystrobin Technical	Melting point	STP:ARL:030
15	CHEMICAL- PESTICIDE FORMULATIONS	Emulsifiable Concentrates	Acidity or Alkalinity	IS 6940
16	CHEMICAL- PESTICIDE FORMULATIONS	Emulsifiable Concentrates	Cold Test	IS 6940
17	CHEMICAL- PESTICIDE FORMULATIONS	Emulsifiable Concentrates	Emulsion Stability	IS 6940
18	CHEMICAL- PESTICIDE FORMULATIONS	Emulsifiable Concentrates	Moisture content	IS 6940

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19	CHEMICAL- PESTICIDE FORMULATIONS	Emulsifiable Concentrates	pH	IS 6940
20	CHEMICAL- PESTICIDE FORMULATIONS	Emulsifiable Concentrates	Specific Gravity	IS 6940
21	CHEMICAL- PESTICIDE FORMULATIONS	Imidacloprid Technical	Appearance	STP:ARL:029 (In-house)
22	CHEMICAL- PESTICIDE FORMULATIONS	Imidacloprid Technical	Acidity as H2SO4 (% By mass)	IS 6940
23	CHEMICAL- PESTICIDE FORMULATIONS	Imidacloprid Technical	Imidacloprid Content (% By mass)	IS 15443
24	CHEMICAL- PESTICIDE FORMULATIONS	Imidacloprid Technical	Moisture content (% By mass)	IS 6940
25	CHEMICAL- PESTICIDE FORMULATIONS	Soil	Chlorpyrifos	STP: ARL:028 (In-house)
26	CHEMICAL- PESTICIDE FORMULATIONS	Soluble Concentrates (SL)	Cold Test	IS 6940
27	CHEMICAL- PESTICIDE FORMULATIONS	Soluble Concentrates (SL)	Persistence foam	CIPAC VOL F MT 47
28	CHEMICAL- PESTICIDE FORMULATIONS	Soluble Concentrates (SL)	pH	IS 6940
29	CHEMICAL- PESTICIDE FORMULATIONS	Soluble Concentrates (SL)	Specific Gravity	IS 6940
30	CHEMICAL- PESTICIDE FORMULATIONS	Technical Concentrates	Acidity or Alkalinity	IS 6940
31	CHEMICAL- PESTICIDE FORMULATIONS	Technical Concentrates	Material insoluble in acetone (%w/w)	IS 6940
32	CHEMICAL- PESTICIDE FORMULATIONS	Technical Concentrates	Moisture content (Karl Fisher Method)	IS 6940
33	CHEMICAL- PESTICIDE FORMULATIONS	Technical Concentrates	pH	IS 6940
34	CHEMICAL- PESTICIDE FORMULATIONS	Thiamethoxam Technical	Appearance	STP:ARL:029 (In-house0
35	CHEMICAL- PESTICIDE FORMULATIONS	Thiamethoxam Technical	Material insoluble in Acetone (% By mass)	IS 6940
36	CHEMICAL- PESTICIDE FORMULATIONS	Thiamethoxam Technical	Melting point	IS 6940
37	CHEMICAL- PESTICIDE FORMULATIONS	Thiamethoxam Technical	Moisture content (% By mass)	IS 6940

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38	CHEMICAL- PESTICIDE FORMULATIONS	Thiamethoxam Technical	pH (1% aqueous)	IS 15983
39	CHEMICAL- PESTICIDE FORMULATIONS	Thiamethoxam Technical	Thiamethoxam content (% By mass)	IS 15983
40	CHEMICAL- PESTICIDE FORMULATIONS	Water Dispersible Granules	Acidity or Alkalinity	IS 6940
41	CHEMICAL- PESTICIDE FORMULATIONS	Water Dispersible Granules	Moisture content	IS 6940
42	CHEMICAL- PESTICIDE FORMULATIONS	Water Dispersible Granules	Persistence foam	CIPAC VOL F MT 47
43	CHEMICAL- PESTICIDE FORMULATIONS	Water Dispersible Granules	pH	IS 6940
44	CHEMICAL- PESTICIDE FORMULATIONS	Water Dispersible Granules	Wettability	IS 6940
45	CHEMICAL- PESTICIDE FORMULATIONS	Water Dispersible powder	Moisture content	IS 6940
46	CHEMICAL- PESTICIDE FORMULATIONS	Water Dispersible powder	Persistence foam	CIPAC VOL F MT 47
47	CHEMICAL- PESTICIDE FORMULATIONS	Water Dispersible Powder	pH	IS 6940
48	CHEMICAL- PESTICIDE FORMULATIONS	Water Dispersible powder	Wettability	IS 6940
49	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Chlorpyrifos	STP:ARL:031 (In-house)
50	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Ethion	STP:ARL:031 (in-house)
51	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Malathion	STP:ARL:031 (In-house)
52	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Methyl Parathion	STP:ARL:031 (In-house)
53	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Phosalone	STP:ARL:031 (in-house)
54	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and vegetables	Profenophos	STP:ARL:031 (in-house)
55	CHEMICAL- RESIDUES IN WATER	Water	Ethion	STP: ARL:028,(In-house)
56	CHEMICAL- RESIDUES IN WATER	Water	Chlorpyrifos	STP: ARL:028,(In-house)

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57	CHEMICAL- RESIDUES IN WATER	Water	Profenophos	STP: ARL:028,(In-house)
58	CHEMICAL- RESIDUES IN WATER	Water	Malathion	STP: ARL:028,(In-house)
59	CHEMICAL- RESIDUES IN WATER	Water	Methyl Parathion	STP: ARL:028,(In-house)
60	CHEMICAL- RESIDUES IN WATER	Water	Phosalone	STP: ARL:028,(In-house)