National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL LABORATORY, DHANUKA AGRITECH LTD., PLOT NO. SP 4-8, RIICO INDUSTRIAL AREA, KESHWANA RAJPUT, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5923 **Page No** 1 of 4

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 09/08/2022

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	2,4 D Ethyl Ester 38%EC	Cold test	IS 6940 (Clause 13.1)
2	CHEMICAL- PESTICIDE FORMULATIONS	2,4-D Ethyl Ester 38% EC	Emulsion Stability	IS 6940 (Clause 13.3)
3	CHEMICAL- PESTICIDE FORMULATIONS	2,4-D Ethyl Ester 38%EC	2,4-D Ethyl Ester content, % by mass	IS 10243 (Annex B)
4	CHEMICAL- PESTICIDE FORMULATIONS	2,4-D Ethyl Ester 38%EC	Description	IS 10243 (Clause 3.2)
5	CHEMICAL- PESTICIDE FORMULATIONS	2,4-D Ethyl Ester 38%EC	Flash Point, Deg.C	IS 1448 (P:20)
6	CHEMICAL- PESTICIDE FORMULATIONS	2,4-D Ethyl Ester 38%EC	Free 2,4-D (as 2,4-D Acid), % by mass	IS 7233 (Annex B)
7	CHEMICAL- PESTICIDE FORMULATIONS	2,4-D Ethyl Ester 38%EC	Identity Test	IS 7233 (Annex G)
8	CHEMICAL- PESTICIDE FORMULATIONS	Atrazine 50%WP	Acidity (as H2SO4), % by mass	S 6940 (Clause 11.3.2)
9	CHEMICAL- PESTICIDE FORMULATIONS	Atrazine 50%WP	Alkalinity (as NaOH), % by mass	IS 6940 (Clause 11.3.3)
10	CHEMICAL- PESTICIDE FORMULATIONS	Atrazine 50%WP	Atrazine content, % by mass	IS 12932 (Annex B)
11	CHEMICAL- PESTICIDE FORMULATIONS	Atrazine 50%WP	Description	IS 12931 (Clause 3.2)
12	CHEMICAL- PESTICIDE FORMULATIONS	Atrazine 50%WP	Sieving requirement, material passing through 75 micron IS sieve, % by mass, Min.	IS 6940 (Clause 11.1)
13	CHEMICAL- PESTICIDE FORMULATIONS	Atrazine 50%WP	Suspensibility, % by mass, Min.	IS 6940 (Clause 11.2)
14	CHEMICAL- PESTICIDE FORMULATIONS	Atrazine 50%WP	Wettability, in seconds, Max	IS 6940 (Clause 11.4)
15	CHEMICAL- PESTICIDE FORMULATIONS	Chlorpyrifos 20%EC	Acidity (as H2SO4), % by mass	IS 6940 (Clause 11.3)
16	CHEMICAL- PESTICIDE FORMULATIONS	Chlorpyrifos 20%EC	Chlorpyrifos content, % by mass	IS 8963 (Annex A)
17	CHEMICAL- PESTICIDE FORMULATIONS	Chlorpyrifos 20%EC	Cold Test	IS 6940 (Clause 13.1)
18	CHEMICAL- PESTICIDE FORMULATIONS	Chlorpyrifos 20%EC	Description	IS 8944 (Clause 3.2.1)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5923 **Page No** 2 of 4

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 09/08/2022

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19	CHEMICAL- PESTICIDE FORMULATIONS	Chlorpyrifos 20%EC	Emulsion Stability, ml	IS 6940 (Clause 13.3)
20	CHEMICAL- PESTICIDE FORMULATIONS	Chlorpyrifos 20%EC	Flash Point, Deg.C	IS 1448 (P:20)
21	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 10%EC	Acidity (as H2SO4), % by mass	IS 6940 (Clause 11.3)
22	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 10%EC	Cold test	IS 6940 (Clause 13.1)
23	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 10%EC	Cypermethrin content, % by mass	IS 12015 (Appendix A-2)
24	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 10%EC	Description	IS 12016 (Clause 2.2.1)
25	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 10%EC	Emulsion Stability, ml	IS 6940 (Clause 13.3)
26	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 10%EC	Flash Point, Deg.C	IS 1448 (P:20)
27	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 25%EC	Acidity (as H2SO4), % by mass	IS 6940 (Clause 11.3)
28	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 25%EC	Cold test	IS 6940 (Clause 13.1)
29	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 25%EC	Cypermethrin content, % by mass	IS 12015 (Appendix A-2)
30	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 25%EC	Description	IS 12016 (Clause 2.2.1)
31	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 25%EC	Emulsion Stability, ml	IS 6940 (Clause 13.3)
32	CHEMICAL- PESTICIDE FORMULATIONS	Cypermethrin 25%EC	Flash Point, Deg.C	IS 1448 (P:20)
33	CHEMICAL- PESTICIDE FORMULATIONS	Dimethylamine 58%SL Salt of 2,4-D	Acid Content (expressed as 2,4-D), % by mass	IS 1827 (Annex B)
34	CHEMICAL- PESTICIDE FORMULATIONS	Dimethylamine 58%SL Salt of 2,4-D	Alkalinity (as NaOH), % by mass	S 6940 (Clause 13.5)
35	CHEMICAL- PESTICIDE FORMULATIONS	Dimethylamine 58%SL Salt of 2,4-D	Description	IS 1827 (Clause 3.2)
36	CHEMICAL- PESTICIDE FORMULATIONS	Dimethylamine 58%SL Salt of 2,4-D	Melting Point of extracted Acid, Deg.C	IS 1827 (Annex C)
37	CHEMICAL- PESTICIDE FORMULATIONS	Glyphosate 41%SL	Cold Test	IS 6940 (Clause 13.1)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5923 **Page No** 3 of 4

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 09/08/2022

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38	CHEMICAL- PESTICIDE FORMULATIONS	Glyphosate 41%SL	Description	SOP No. DAL/QC/FG/02 Issue No. 01 July 16
39	CHEMICAL- PESTICIDE FORMULATIONS	Glyphosate 41%SL	Glyphosate content, % by mass	IS 12502 (A-1 of Appendix A)
40	CHEMICAL- PESTICIDE FORMULATIONS	Glyphosate 41%SL	pH	SOP No. QSW-KES-NABL-11 Issue No. 01 April 01
41	CHEMICAL- PESTICIDE FORMULATIONS	Glyphosate 41%SL	Viscosity, cps	SOP No. QSW-KES-NABL-12A Issue No. 01
42	CHEMICAL- PESTICIDE FORMULATIONS	Paraquat Dichloride 24%SL	Hydrogen Ion Concentration (pH)	IS 8497 (Annex C)
43	CHEMICAL- PESTICIDE FORMULATIONS	Paraquat Dichloride 24%SL	Description	IS 8497 (Clause 2.1)
44	CHEMICAL- PESTICIDE FORMULATIONS	Paraquat Dichloride 24%SL	Paraquat Cation content, % by mass	IS 8497 (Annex A)
45	CHEMICAL- PESTICIDE FORMULATIONS	Pendimethalin 30%EC	Acidity (as H2SO4), % by mass	IS 6940 (Clause 13.5)
46	CHEMICAL- PESTICIDE FORMULATIONS	Pendimethalin 30%EC	Alkalinity (as NaOH), % by mass	S 6940 (Clause 13.5.4)
47	CHEMICAL- PESTICIDE FORMULATIONS	Pendimethalin 30%EC	Cold Test	IS 6940 (Clause 13.1)
48	CHEMICAL- PESTICIDE FORMULATIONS	Pendimethalin 30%EC	Description	IS 12751 (Clause 3.2.1)
49	CHEMICAL- PESTICIDE FORMULATIONS	Pendimethalin 30%EC	Emulsion Stability	IS 6940 (Clause 13.3)
50	CHEMICAL- PESTICIDE FORMULATIONS	Pendimethalin 30%EC	Flash Point, Deg.C	IS 1448 (P:20)
51	CHEMICAL- PESTICIDE FORMULATIONS	Pendimethalin 30%EC	Pendimethalin content, % by mass	IS 12685 (Annex B)
52	CHEMICAL- PESTICIDE FORMULATIONS	Pretilachlor 50%EC	Acidity (as H2SO4), % by mass	IS 6940 (Clause 13.5)
53	CHEMICAL- PESTICIDE FORMULATIONS	Pretilachlor 50%EC	Cold test	IS 6940 (Clause 13.1)
54	CHEMICAL- PESTICIDE FORMULATIONS	Pretilachlor 50%EC	Description	IS 15160 (Clause 3.2.1)
55	CHEMICAL- PESTICIDE FORMULATIONS	Pretilachlor 50%EC	Emulsion Stability, ml	IS 6940 (Clause 13.3)
56	CHEMICAL- PESTICIDE FORMULATIONS	Pretilachlor 50%EC	Flash Point, Deg.C	IS 1448 (P:20)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5923 **Page No** 4 of 4

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 09/08/2022

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57	CHEMICAL- PESTICIDE FORMULATIONS	Pretilachlor 50%EC	Pretilachlor content, % by mass	IS 15158 (Annex A)
58	CHEMICAL- PESTICIDE FORMULATIONS	Quinalphos 25%EC	Acidity (as H2SO4), % by mass	S 6940 (Clause 13.5)
59	CHEMICAL- PESTICIDE FORMULATIONS	Quinalphos 25%EC	Cold Test	IS 6940 (Clause 13.1)
60	CHEMICAL- PESTICIDE FORMULATIONS	Quinalphos 25%EC	Description	IS 8028 (Clause 2.2.1)
61	CHEMICAL- PESTICIDE FORMULATIONS	Quinalphos 25%EC	Emulsion Stability, ml	IS 6940 (Clause 13.3)
62	CHEMICAL- PESTICIDE FORMULATIONS	Quinalphos 25%EC	Flash Point, Deg.C	IS 1448 (P:20)
63	CHEMICAL- PESTICIDE FORMULATIONS	Quinalphos 25%EC	Quinalphos content, % by mass	IS 8072 (Appendix A)
64	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 10%EC	Acidity (as H2SO4), % by mass	IS 6940 (Clause 11.3)
65	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 10%EC	Cold test	IS 6940 (Clause 13.1)
66	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 10%EC	Description	SOP No. DAL/QC/FG/65 Issue No. 01 March 16
67	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 10%EC	Emulsion Stability, ml	IS 6940 (Clause 13.3)
68	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 10%EC	Flash Point, Deg.C	IS 1448 (P:20)
69	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 10%EC	Quizalofop Ethyl content, % by mass	SOP No. QSW-KES-NABL-10 Issue No. 01 June 03
70	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 5%EC	Acidity (as H2SO4), % by mass	IS 6940 (Clause 11.3)
71	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 5%EC	Cold Test	IS 6940 (Clause 13.1)
72	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 5%EC	Description	SOP No. DAL/QC/FG/25 Issue No. 01 March 16
73	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 5%EC	Emulsion Stability, ml	IS 6940 (Clause 13.3)
74	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 5%EC	Flash Point, Deg.C	IS 1448 (P:20)
75	CHEMICAL- PESTICIDE FORMULATIONS	Quizalofop Ethyl 5%EC	Quizalofop Ethyl content, % by mass	SOP No. QSW-KES-NABL-10 Issue No. 01 June 03