National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DR. M. K. RANGNEKAR MEMORIAL TESTING LABORATORY (A VENTURE OF THE INDIAN PHARMACEUTICAL ASSOCIATION - MAHARASHTRA STATE BRANCH), BOMBAY COLLEGE OF PHARMACY CAMPUS, SECOND FLOOR, KALINA, SANTACRUZ (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9704 **Page No** 1 of 4

Validity 26/07/2021 to 25/07/2023 **Last Amended on** 20/10/2022

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	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Maize Starch	Salmonella	Indian Pharmacopoeia Volume III, Page No. 3868 Volume 2.2.9 Page No. 45
2	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Maize Starch	Shigella	Indian Pharmacopoeia Volume III, Page No. 3868 Volume I 2.2.9 Page No. 45
3	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Paracetamol Paediatric Syrup	Escherichia coli	Indian Pharmacopoeia Volume III Page No. 2857 and 2858 Volume I 2.2.9 Page No. 45
4	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Paracetamol Paediatric Syrup	Total aerobic viable count	Indian Pharmacopoeia Volume III Page No. 2857 and 2858 Volume I 2.2.9 Page No. 38 to 42
5	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Paracetamol Paediatric Syrup	Total Fungal count	Indian Pharmacopoeia Volume III Page No. 2857 and 2858 Volume I 2.2.9 Page No. 38 to 42
6	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Talc	Total aerobic viable count	Indian Pharmacopoeia Volume III Page No. 3304 Volume I 2.2.9 Page No. 38 to 42
7	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Talc	Total Fungal count	Indian Pharmacopoeia Volume III Page No. 3304 Volume I 2.2.9 Page No. 38 to 42
8	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Xylometazoline Hydrochloride Nasal Drop	Pseudomonas aeruginosa	Indian Pharmacopoeia Volume III Page No. 3527 and 3528 Volume I 2.2.9 Page No. 46
9	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Xylometazoline Hydrochloride Nasal Drop	Staphylococcus aureus	Indian Pharmacopoeia Volume III Page No. 3527 and 3528 Volume I 2.2.9 Page No. 46
10	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Arsenic	Indian Pharmacopoeia Volume II Page No. 1452 Volume I (2.3.10) Page No. 138
11	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Assay	Indian Pharmacopoeia Volume II Page No. 1453
12	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Barium	Indian Pharmacopoeia Volume II Page No. 1452
13	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Chloride	Indian Pharmacopoeia Volume II Page No. 1452 Volume I (2.3.12) Page No. 138 to 139

SCOPE OF ACCREDITATION

Laboratory Name : DR. M. K. RANGNEKAR MEMORIAL TESTING LABORATORY (A VENTURE OF THE INDIAN PHARMACEUTICAL ASSOCIATION - MAHARASHTRA STATE BRANCH), BOMBAY COLLEGE OF PHARMACY CAMPUS, SECOND FLOOR, KALINA, SANTACRUZ (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9704 **Page No** 2 of 4

Validity 26/07/2021 to 25/07/2023 **Last Amended on** 20/10/2022

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
14	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Heavy Metals	Indian Pharmacopoeia Volume II Page No. 1452 Volume I (2.3.13) Page No. 139
15	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Identification A	Indian Pharmacopoeia Volume II Page No. 1452 Volume I (2.3.1) Page No. 130
16	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Identification B	Indian Pharmacopoeia Volume II Page No. 1452 Volume I (2.3.1) Page No. 131
17	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Iron	Indian Pharmacopoeia Volume II Page No. 1452 Volume I (2.3.14) Page No. 139
18	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Loss on drying (LOD)	Indian Pharmacopoeia Volume II Page No. 1453 Volume I (2.4.19) Page No. 208 to 209
19	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium Carbonate	Sulphate	Indian Pharmacopoeia Volume II Page No. 1452, 1453 Volume I (2.3.17) Page No. 140
20	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Appearance of solution	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.4.1) Page No. 173 to 174
21	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Arsenic	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.3.10) Page No. 138
22	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Assay	Indian Pharmacopoeia Volume II Page No. 1642
23	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Barium	Indian Pharmacopoeia Volume II Page No. 1642
24	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Calcium	Indian Pharmacopoeia Volume II Page No. 1642
25	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Chlorides	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.3.12) Page No. 138 to 139
26	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Description	Indian Pharmacopoeia Volume II Page No. 1642
27	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Heavy Metals	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.3.13) Page No. 139
28	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Identification A by IR	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.4.6) Page No. 178 to 183

SCOPE OF ACCREDITATION

Laboratory Name : DR. M. K. RANGNEKAR MEMORIAL TESTING LABORATORY (A VENTURE OF THE INDIAN PHARMACEUTICAL ASSOCIATION - MAHARASHTRA STATE BRANCH), BOMBAY COLLEGE OF PHARMACY CAMPUS, SECOND FLOOR, KALINA, SANTACRUZ (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9704 **Page No** 3 of 4

Validity 26/07/2021 to 25/07/2023 **Last Amended on** 20/10/2022

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
29	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Identification B	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.3.1) Page No. 131
30	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Identification C	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.4.46) Page No. 296
31	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Iron	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.3.14) Page No. 139
32	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Oxalic Acid	Indian Pharmacopoeia Volume II Page No. 1642
33	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Readily carbonisable substances	Indian Pharmacopoeia Volume II Page No. 1642 (2.4.1) Page No. 173 to 174
34	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Solubility	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.4.26) Page No. 227
35	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Sulphated ash	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.3.18) Page No. 140
36	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Sulphates	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.3.17) Page No. 140
37	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Water	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.3.43) Page No. 156
38	CHEMICAL- DRUGS & PHARMACEUTICALS	Citric Acid	Water	Indian Pharmacopoeia Volume II Page No. 1642 Volume I (2.3.43) Page No. 156
39	CHEMICAL- DRUGS & PHARMACEUTICALS	Diethylcarbamazine Citrate	Assay	Indian Pharmacopoeia Volume II Page No. 1825 Volume I (2.4.14) Page No. 196 to 202
40	CHEMICAL- DRUGS & PHARMACEUTICALS	Diethylcarbamazine Citrate	Description	Indian Pharmacopoeia Volume II Page No. 1824
41	CHEMICAL- DRUGS & PHARMACEUTICALS	Diethylcarbamazine Citrate	LOD	Indian Pharmacopoeia Volume II Page No. 1825 Volume I (2.4.19) Page No. 208 to 209
42	CHEMICAL- DRUGS & PHARMACEUTICALS	Diethylcarbamazine Citrate	N,N-Dimethylpiperazine and N-Methylpiperazine By TLC method	Indian Pharmacopoeia Volume II Page No. 1824 Volume I (2.4.17) Page No. 204 to 208

SCOPE OF ACCREDITATION

Laboratory Name : DR. M. K. RANGNEKAR MEMORIAL TESTING LABORATORY (A VENTURE OF THE INDIAN PHARMACEUTICAL ASSOCIATION - MAHARASHTRA STATE BRANCH), BOMBAY COLLEGE OF PHARMACY CAMPUS, SECOND FLOOR, KALINA, SANTACRUZ (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9704 **Page No** 4 of 4

Validity 26/07/2021 to 25/07/2023 **Last Amended on** 20/10/2022

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
43	CHEMICAL- DRUGS & PHARMACEUTICALS	Metformin Hydrochloride	Identification A by Infrared Absorption Spectrophotometery (IR)	Indian Pharmacopoeia Volume II Page No. 2544 Volume I (2.4.6) Page No. 178 to 183
44	CHEMICAL- DRUGS & PHARMACEUTICALS	Metformin Hydrochloride	Related Substance by liquid chromatography - % Dicyandiamide	Indian Pharmacopoeia Volume II Page No. 2544 Volume I (2.4.14) Page No. 196 to 202
45	CHEMICAL- DRUGS & PHARMACEUTICALS	Metformin Hydrochloride	Related Substance by liquid chromatography Single unknown impurity	Indian Pharmacopoeia Volume II Page No. 2544 Volume I (2.4.14) Page No. 196 to 202
46	CHEMICAL- DRUGS & PHARMACEUTICALS	Microcrystalline Cellulose	pH	Indian Pharmacopoeia Volume II Page No. 2609 Volume I (2.4.24) Page No. 215 to 216
47	CHEMICAL- DRUGS & PHARMACEUTICALS	Microcrystalline Cellulose	Sulphated ash	Indian Pharmacopoeia Volume II Page No. 2609 Volume I (2.3.18) Page No. 140
48	CHEMICAL- DRUGS & PHARMACEUTICALS	Sucrose	Description	Indian Pharmacopoeia Volume III Page No. 3274
49	CHEMICAL- DRUGS & PHARMACEUTICALS	Sucrose	Specific Optical Rotation	Indian Pharmacopoeia Volume III Page No. 3274 Volume I (2.4 .22) Page No. 212 to 214