National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SENIOR QUALITY ASSURANCE ESTABLISHMENT (GENERAL STORES) LABORATORY, MUMBAI, DGQA COMPLEX, LBS MARG, VIKHROLI (WEST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10978 **Page No** 1 of 5

Validity 07/09/2022 to 06/09/2024 **Last Amended on** -

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- DRUGS & PHARMACEUTICALS	Albendazole Tablet	Assay	IP
2	CHEMICAL- DRUGS & PHARMACEUTICALS	Albendazole Tablet	Identification B	IP
3	CHEMICAL- DRUGS & PHARMACEUTICALS	Albendazole Tablet	Uniformity of Weight	IP
4	CHEMICAL- DRUGS & PHARMACEUTICALS	Ascorbic Acid Tablets	Assay	IP
5	CHEMICAL- DRUGS & PHARMACEUTICALS	Ascorbic Acid Tablets	Disintegration,	IP
6	CHEMICAL- DRUGS & PHARMACEUTICALS	Ascorbic Acid Tablets	Identification B & C	IP
7	CHEMICAL- DRUGS & PHARMACEUTICALS	Ascorbic Acid Tablets	Uniformity of Weight	IP
8	CHEMICAL- DRUGS & PHARMACEUTICALS	Atenolol Tablet	Assay	IP
9	CHEMICAL- DRUGS & PHARMACEUTICALS	Atenolol Tablet	Disintegration,	IP
10	CHEMICAL- DRUGS & PHARMACEUTICALS	Atenolol Tablet	Identification B	IP
11	CHEMICAL- DRUGS & PHARMACEUTICALS	Atenolol Tablet	Uniformity of Weight	IP
12	CHEMICAL- DRUGS & PHARMACEUTICALS	Frusemide Tablets	Assay	IP
13	CHEMICAL- DRUGS & PHARMACEUTICALS	Frusemide Tablets	Disintegration	IP
14	CHEMICAL- DRUGS & PHARMACEUTICALS	Frusemide Tablets	Free Amines	IP
15	CHEMICAL- DRUGS & PHARMACEUTICALS	Frusemide Tablets	Identification A & B	IP
16	CHEMICAL- DRUGS & PHARMACEUTICALS	Frusemide Tablets	Uniformity of Weight	IP
17	CHEMICAL- DRUGS & PHARMACEUTICALS	Furazolidone Tablets	Assay	IP
18	CHEMICAL- DRUGS & PHARMACEUTICALS	Furazolidone Tablets	Disintegration,	IP

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10978 **Page No** 2 of 5

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19	CHEMICAL- DRUGS & PHARMACEUTICALS	Furazolidone Tablets	Identification	IP
20	CHEMICAL- DRUGS & PHARMACEUTICALS	Furazolidone Tablets	Uniformity of Weight	IP
21	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol Tablet	Assay	IP
22	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol Tablet	Identification B	IP
23	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol Tablet	Uniformity of Weight	IP
24	CHEMICAL- DRUGS & PHARMACEUTICALS	Tinidazole Tablets	Assay	IP
25	CHEMICAL- DRUGS & PHARMACEUTICALS	Tinidazole Tablets	Disintegration	IP
26	CHEMICAL- DRUGS & PHARMACEUTICALS	Tinidazole Tablets	Identification A & B	IP
27	CHEMICAL- DRUGS & PHARMACEUTICALS	Tinidazole Tablets	Uniformity of Weight	IP
28	CHEMICAL- LUBRICANTS	Lube oil	Appearance / Visual Examination	LPM-2
29	CHEMICAL- LUBRICANTS	LUBE OIL	Ash Percent	ASTM D482
30	CHEMICAL- LUBRICANTS	lube oil	Copper strip corrosion	ASTM D 130
31	CHEMICAL- LUBRICANTS	lube oil	Copper strip corrosion	IS 1448 PART-15
32	CHEMICAL- LUBRICANTS	lube oil	Flash Point (COC)	ASTM D 92
33	CHEMICAL- LUBRICANTS	Lube OIL	FLASH POINT (COC)	IS-1448 part 69
34	CHEMICAL- LUBRICANTS	lube oil	Kinematic Viscosity at 100 degree Centigrade	ASTM D 445
35	CHEMICAL- LUBRICANTS	lube oil	Kinematic Viscosity at 100 degree Centigrade	IS 1448 PART -25
36	CHEMICAL- LUBRICANTS	lube oil	Kinematic Viscosity at 40 degree Centigrade	ASTM D 445
37	CHEMICAL- LUBRICANTS	lube oil	Kinematic Viscosity at 40 degree Centigrade	IS 1448 part -25
38	CHEMICAL- LUBRICANTS	lube oil	pour point	IS 1448 :Part 10/ Sec -2
39	CHEMICAL- LUBRICANTS	lube oil	Sulphated ash content	IS 1448 PART 4
40	CHEMICAL- LUBRICANTS	lube oil	Viscosity Index	IS 1448 Part-56

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10978 **Page No** 3 of 5

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41	CHEMICAL- LUBRICANTS	Lubed oil	Pour Point	ASTM D 97
42	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Gloss Value (Specular Gloss at 60 degree Centi)	IS 101 Part 4/Sec 4 .
43	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Mass in kg/10 lit	IS 101 (Part 1/Sec 7)
44	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Water Content	IS 101 (Part 2/ Sec1)
45	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Colour	IS 101 (Part 4/ Sec2)
46	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU finishing A/D Br/Spr. Syn. Enamel colour	Efflux time at 30 +/- 1 degree Centi by ford Cup No. 4	IS 101 (Part 1/ Sec 5)
47	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Finish	IS 101 (Part 3/ Sec 4)
48	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Flash Point (Abel)	IS 101(Part 1/Sec 6)
49	CHEMICAL- PAINTS & SURFACE COATING	Paint RFUFinishing A/DBr/Spr. Syn. Enamel Colour	Colour	IS 101 (Part 4/ Sec2)
50	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics	% Composition Of Binary Mixture Of Polyester Fiber With Cotton and Regenerated Cellulose	IS 3416
51	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics	% composition of binary mixture of polyester fiber with cotton and regenerated cellulose	IS 3416
52	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & Filaments	pH value of aqueous extract	IS 1390
53	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fibre/Yarn/ fabric	Colourfastness of textile materials to perspiration(Acidic & Alkaline)1. Change in Shade 2. Staining on adjacent	IS 971 Amd 1
54	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fibre/Yarn/ fabric	Colourfastness of textile materials to perspiration(Acidic & Alkaline)1. Change in Shade 2. Staining on adjacent	IS 971 Amd 1
55	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/Fabric	Colorfastness of textile materials to washing at 40 degree Centigrade1. Change in shade 2. Staining on adjacent fabric	ISO 105-C10 Test A 1

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10978 **Page No** 4 of 5

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56	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/Fabric	Colorfastness of textile materials to washing at 40 degree Centigrade1. Change in shade 2. Staining on adjacent fabric	ISO 105-C10 Test A 1
57	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/Fabric	Colorfastness of textile materials to washing at 50 degree Centigrade 1. Change in shade 2. Staining on adjacent fabric	ISO 105-C10 Method C
58	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/Fabric	Colorfastness of textile materials to washing at 50 degree Centigrade 1. Change in shade 2. Staining on adjacent fabric	ISO 105-C10 Method C
59	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/Fabric	Colourfastness of textiel materials to washing at 95 degree centigrade for 4 hr 1.Change in shade2. Staining on adjacent fibric	ISO 105-C10 Test : E5
60	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/fabric	Colourfastness of textile materials to washing at 95 degree Centrigrade for 30 Minute1. Change in shade2. Staning on adjacent fabric	ISO 105- C10 Method D4
61	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/fabric	Colourfastness of textile materials to washing at 95 degree Centrigrade for 30 Minute1. Change in shade2. Staning on adjacent fabric	ISO 105- C10 Method D4
62	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/fabrics	Colorfastness of textile materials to washing at 60 degree Centigrade 1. Change in shade 2. Staining on adjacent fabric	ISO 105-C10 Method C
63	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/fabrics	Colorfastness of textile materials to washing at 60 degree Centigrade 1. Change in shade 2. Staining on adjacent fabric	ISO 105-C10 Method C
64	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Sheet/ container	Thickness of Metal Sheet	SOP/SQAE(GS)/GS LAB 01

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Certificate Number TC-10978 **Page No** 5 of 5

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65	MECHANICAL- TEXTILE MATERIALS	cloth plain weave polyester and cotton khaki	Relaxation shrinkage(weft)	IS:2977
66	MECHANICAL- TEXTILE MATERIALS	cloth plain weave polyester and cotton khaki	Threads per unit length in woven Fabrics	IS 1963
67	MECHANICAL- TEXTILE MATERIALS	Fabrics	Breaking Strenth of Woven Textile Fabrics(Strip Method	IS 1969, part 1
68	MECHANICAL- TEXTILE MATERIALS	Fabrics	Bursting strength	IS 1966
69	MECHANICAL- TEXTILE MATERIALS	Fabrics	Dimensional Changes on soaking in water	IS 2977 Amd 1
70	MECHANICAL- TEXTILE MATERIALS	Fabrics	Mass per unit length and mas per unit area of fabrics	IS 1964
71	MECHANICAL- TEXTILE MATERIALS	Fabrics	Water repellency of fabrics by water spray Test	IS 390
72	MECHANICAL- TEXTILE MATERIALS	Gents Rib Knitted Nylon Stockings	Dimensional Change (Due to Relaxation)	IS 833 Amd 6
73	MECHANICAL- TEXTILE MATERIALS	orange colour fabric	Breaking Strength(warp)	IS 1969
74	MECHANICAL- TEXTILE MATERIALS	Woven and Knitted Fabrics	Thickness	IS 7702
75	MECHANICAL- TEXTILE MATERIALS	woven fabric	Relaxation shrinkage (warp)	IS 2977
76	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics	Length and width of woven fabrics	IS 1954
77	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics	Threads per unit length in woven Fabrics	IS 1963