



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5238 Page No. : 1 / 5

Validity 12/04/2019 to 11/04/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol Tab IP	Identification B, Uniformity of Weight, Asssay	IP: 2017	Qualitative(95% to 105% of Avg. Weight,95% to 105% of the claim)
2	CHEMICAL- DRUGS & PHARMACEUTICALS	tab Tinidazole IP	Identification A & B,Disintegration,Uniformity of Weight,Asssay	IP : 2017	Qualitative(Max 30 Minute,95% to 105% of avg.weight of tablet,95% to 105% of the lable claim)
3	CHEMICAL- DRUGS & PHARMACEUTICALS	Tab. Albendazole	Identification B,Uniformity of Weight,Assay	IP : 2017	Qualitative(95% to 105% of avg.weight of tablet,92.5% to 107.5% of the lable claim)
4	CHEMICAL- DRUGS & PHARMACEUTICALS	tab. Ascorbic Acid	Identification B&C,Disintegration, Uniformity of Weight, Assay	IP : 2017	Qualitative(Max 15 Minute,95% to 105% of avg.weight of tablet,95% to 105% of the lable claim)
5	CHEMICAL- DRUGS & PHARMACEUTICALS	tab. Atenolol	Identification B,Disintegration, Uniformity of Weight,Asssay	IP: 2017	Qualitative(Max 15 Minute.92.5% to 107.5% of avg.weight of tablet,92.5% to 107.5% of the lable claim)
6	CHEMICAL- DRUGS & PHARMACEUTICALS	Tab. Frusemide	Identification A & B,Uniformity of Weight, Asssay	IP: 2017	Qualitative(92.5% to 107.5 % of avg.weight of tablet,92.5% to 107.5 % of the lable claim)



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5238 Page No. : 2 / 5

Validity 12/04/2019 to 11/04/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
7	CHEMICAL- DRUGS & PHARMACEUTICALS	tab. Furazolidone	Identification, Disintegration, Uniformity of Weight, Asssay	IP : 2017	Qualitative(Max 15 Minute,92.5% to 107.5 % of Avg. weight of tablet,90% to 110 % of the lable claim)
8	CHEMICAL- LUBRICANTS	Lube Oil	flash Point (COC)	IS 1448- (P-69: 2013	79 C to 300 C
9	CHEMICAL- LUBRICANTS	Lube Oil	Kinematic Viscosity at 100 degree Centigrade	IS 1448 P-25 RA 2013 : 1996	1.5 cst to 24 cst
10	CHEMICAL- LUBRICANTS	Lube Oil	Kinematic Viscosity at 40 degree Centigrade	IS 1448 P-25 RA2013: 1996	10 cst to 170 cst
11	CHEMICAL- LUBRICANTS	Lube Oil	Pour Point	IS 1448 (Part 10/ Sec - 2): 2013	-45 C to 20 C
12	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Colour	IS 101 (Part 4/ Sec2) RA 2014, IS 5 RA: 2012 : 1989	Qualitative
13	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) RA 2014: 1989	Qualitative((70 sec to 130 sec))
14	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Finish	IS 101 (Part 3/ Sec 4) RA 2014: 1987	Qualitative
15	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Flash Point (Abel)	IS 101(Part 1/Sec 6) RA 2014: 1987	20 0C to 60 0C
16	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 RA 2017: 1988	0 GU to 100 GU



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5238 Page No. : 3 / 5

Validity 12/04/2019 to 11/04/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
17	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) RA 2014: 1987	8 kg/10 lt to 14 kg/10 lt
18	CHEMICAL- PAINTS & SURFACE COATING	Paint RFU Finishing A/D Br/Spr. Syn. Enamel Colour	Water Content	IS 101 (Part 2/ Sec1), RA 2018: 1988	0.1 % to 2.0 %
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fabrics	% composition of binary mixture of polyester fiber with cotton and regenerated cellulose	IS 3416, 1988, RA: 2017	5 % to 95 %
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & Filaments	pH value of aqueous extract	IS-1390, RA 2017: 1983	1 to 14
21	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 (RA 2004) Amd 1: 1983	Qualitative((Rating 1 to 5))
22	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	ISO105-C10 Test A 1: 2006	Qualitative((Rating 1 to 5))
23	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: 2006	Qualitative((Rating 1 to 5))



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5238 Page No. : 4 / 5

Validity 12/04/2019 to 11/04/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
24	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: 2006	Qualitative((Rating 1 to 5))
25	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn/fabric	Colourfastness of textile materials to washing at 95 degree Centigrade for 30 Minute1. Change in shade2. Staning on adjacent fabric	ISO 105- C10 Method D4: 2006	Qualitative((Rating 1 to 5))
26	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: 2006	Qualitative((Rating 1 to 5))
27	MECHANICAL- MECHANICAL PROPERTIES OF METALS	corrugated fibre board boxes	Bursting strength	IS 1060 Pt 1, RA 2016 cl, 12.5 : 1966	15 kg/cm to 70 kg/cm
28	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Sheet/ container	Thickness of Metal Sheet	SOP/SQAE(GS)/GS LAB 01: 2014	01 mm to 10 mm
29	MECHANICAL- TEXTILE MATERIALS	Fabrics	Dimensional Changes on soaking in water	IS 2977 (RA 2016) Amd 1 : 1989	-10 % to 10 %



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5238 Page No. : 5 / 5

Validity 12/04/2019 to 11/04/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
30	MECHANICAL-TEXTILE MATERIALS	Fabrics	Breaking Strength of Woven Textile Fabrics(Strip Method)	IS 1969, RA 2014, part 1: 2009	200 N to 4500 N
31	MECHANICAL-TEXTILE MATERIALS	Fabrics	Bursting strength and Bursting Distension of Fabrics: Diaphragm Method	IS 1966, RA 2014, part 1: 2009	2 Kg/cm ² to 50 Kg/cm ²
32	MECHANICAL-TEXTILE MATERIALS	Fabrics	Mass per unit length and mas per unit area of fabrics	IS 1964:2001, RA: 2017	20 20gm/m ² to 650 20gm/m ²
33	MECHANICAL-TEXTILE MATERIALS	Fabrics	Water repellency of fabrics by water spray Test	IS 390 (RA 2017): 1975	0 rating to 100 rating
34	MECHANICAL-TEXTILE MATERIALS	Gents Rib Knitted Nylon Stockings	Dimensional Change (Due to Relaxation)	IS 833(RA 2017) Amd 6: 1977	Qualitative((-) 10% to 10%)
35	MECHANICAL-TEXTILE MATERIALS	Woven and Knitted Fabrics	Thickness	IS 7702: 2012, RA : 2017	05 mm to 50 mm
36	MECHANICAL-TEXTILE MATERIALS	Woven Fabrics	Length and width of woven fabrics	IS 1954 (RA 2017) : 1990	01 cm to 200 cm
37	MECHANICAL-TEXTILE MATERIALS	Woven Fabrics	Threads per unit length in woven Fabrics	IS 1963 (RA 2014): 1981	50 threads/inch to 600 threads/inch