National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	CUSTOM HOUSE LABORATORY, CUSTOM HOUSE, 60, RAJAJI SALAI, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8589	**Page No**	1 of 5
Validity	27/08/2021 to 26/08/2023	**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- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil and other Vegetable oil	Beta Carotene	BS:684, Section 2.20
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower seed oil Crude Palm Oil RBD Palmolein Soyabean Oil Palm Kernal Oil Coconut Oil Crude Palm Stearin	Acid Value	IS 548 (PART 1)
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower seed oil Crude Palm Oil RBD Palmolein Soyabean Oil Palm Kernal Oil Coconut Oil Crude Palm Stearin	Iodine Value	IS 548 (PART 1)
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower seed oil Crude Palm Oil RBD Palmolein Soyabean Oil Palm Kernal Oil Coconut Oil Crude Palm Stearin	Moisture	IS 548 (PART 1)
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower seed oil Crude Palm Oil RBD Palmolein Soyabean Oil Palm Kernal Oil Coconut Oil Crude Palm Stearin	Refractive Index at 40°C or any specified temperature	IS 548 (PART 1)
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower seed oil Crude Palm Oil RBD Palmolein Soyabean Oil Palm Kernal Oil Coconut Oil Crude Palm Stearin	Saponification Value	IS 548 (PART 1)
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower seed oil Crude Palm Oil RBD Palmolein Soyabean Oil Palm Kernal Oil Coconut Oil Crude Palm Stearin	Unsaponifiable matter	IS 548 (PART 1)
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Woven Fabric, Cotton Knitted Fabric	Burning Test	IS 667, Clause 5.1
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Woven Fabric, Cotton Knitted Fabric	GSM	IS 1964, Method 7
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Woven Fabric, Cotton Knitted Fabric	Microscopic Examination	IS 667, Clause 5.5
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Woven Fabric, Cotton Knitted Fabric	Solubility	IS 667 Appendix B-1.1, (Clause 2), Column-14
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Woven Fabric, Cotton Knitted Fabric	Width	IS 1954, Clause 8
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton Woven Fabric, Cotton Knitted Fabric	Zinc-chlor-iodide solution test	IS 667, Clause 4.1
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton yarn	Burning Test	IS 667, Clause 5.1
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton yarn	Microscopic Examination	IS 667, Clause 5.5
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton yarn	Solubility	IS 667, Appendix B-1.1, (Clause 2), Column-14

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17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton yarn	Zinc-chlor-iodide solution test	IS 667, Clause 4.1
18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	GSM	IS 1964
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Width	IS 1954
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Cotton Woven Fabric Polyester & Cotton Knitted Fabri	GSM	IS 1964, Method 7
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Cotton Woven Fabric Polyester & Cotton Knitted Fabri	Solubility	IS 667, Appendix C-2.2, Column-13, B-1.1 (Clause2) Column-14
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Cotton Woven Fabric Polyester & Cotton Knitted Fabri	Width	IS 1954, Clause 8
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Cotton Woven Fabric Polyester & Cotton Knitted Fabric	Burning Test	IS 667, Clause 5.1
24	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Cotton Woven Fabric Polyester & Cotton Knitted Fabric	Composition - 75% H2SO4 Method	IS 3416:1988 Method 8
25	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Cotton Woven Fabric Polyester & Cotton Knitted Fabric	Microscopic Examination	IS 667, Clause 5.5
26	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Cotton Woven Fabric Polyester & Cotton Knitted Fabric	Zinc-chlor-iodide solution test	IS 667, Clause 4.1
27	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Polyamide Woven Fabric, Polyester & Polyamide Knitted Fabric	Burning Test	IS 667, Clause 5.1
28	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Polyamide Woven Fabric, Polyester & Polyamide Knitted Fabric	Composition - Formic Acid method	IS 2005, Method - 8.1
29	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Polyamide Woven Fabric, Polyester & Polyamide Knitted Fabric	GSM	IS 1964, Method 7
30	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Polyamide Woven Fabric, Polyester & Polyamide Knitted Fabric	Microscopic Examination	IS 667, Clause 5.5
31	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Polyamide Woven Fabric, Polyester & Polyamide Knitted Fabric	Solubility	IS 667, Appendix C-2.2, Column-13
32	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Polyamide Woven Fabric, Polyester & Polyamide Knitted Fabric	Width	IS 1954, Clause 8
33	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester & Polyamide Woven Fabric, Polyester & Polyamide Knitted Fabric	Zinc-chlor-iodide solution test	IS 667, Clause 4.1
34	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester Woven Fabric, Polyester Knitted Fabric, Polyamide Woven Fabric, Polyamide Knitted Fabric	Burning test	IS 667, Clause 5.1

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35	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester Woven Fabric, Polyester Knitted Fabric, Polyamide Woven Fabric, Polyamide Knitted Fabric	GSM	IS 1964, Method 7
36	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester Woven Fabric, Polyester Knitted Fabric, Polyamide Woven Fabric, Polyamide Knitted Fabric	Microscopic Examination	IS 667, Clause 5.5
37	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester Woven Fabric, Polyester Knitted Fabric, Polyamide Woven Fabric, Polyamide Knitted Fabric	Solubility	IS 667, Appendix C-2.2, Row-13
38	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester Woven Fabric, Polyester Knitted Fabric, Polyamide Woven Fabric, Polyamide Knitted Fabric	Width	IS 1954, Clause 8
39	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester Woven Fabric, Polyester Knitted Fabric, Polyamide Woven Fabric, Polyamide Knitted Fabric	Zinc-chlor-iodide solution test	IS 667, Clause 4.1
40	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester yarn, Polyamide yarn	Burning Test	IS 667, Clause 5.1
41	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester yarn, Polyamide yarn	Microscopic Examination	IS 667, Clause 5.5
42	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester yarn, Polyamide yarn	Solubility	IS 667, Appendix C-2.2, Row-13
43	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Polyester yarn, Polyamide yarn	Zinc-chlor-iodide solution test	IS 667, Clause 4.1
44	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk Woven Fabric	Alkaline Lead acetate Test	IS 667, Appendix B-2.3, (Clause 2), Column-7
45	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk Woven Fabric	Burning Test	IS 667, Clause 5.1
46	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk Woven Fabric	GSM	IS 1964, Method 7
47	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk Woven Fabric	Microscopic Examination	IS 667, Clause 5.5
48	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk Woven Fabric	Solubility	IS 667, Appendix B-1.1, (Clause 2), Column-16
49	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk Woven Fabric	Width	IS 1954, Clause 8
50	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk yarn	Alkaline Lead acetate Test	IS 667, Appendix B-2.3, (Clause 2), Column-7
51	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk yarn	Burning Test	IS 667, Clause 5.1
52	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk yarn	Microscopic Examination	IS 667, Clause 5.5
53	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Silk yarn	Solubility	IS 667, Appendix B-1.1, (Clause 2), Column-16

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54	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon Woven Fabric, Viscose Rayon Knitted Fabric	Burning Test	IS 667, Clause 5.1
55	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon Woven Fabric, Viscose Rayon Knitted Fabric	GSM	IS 1964, Method 7
56	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon Woven Fabric, Viscose Rayon Knitted Fabric	Microscopic Examination	IS 667, Clause 5.5
57	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon Woven Fabric, Viscose Rayon Knitted Fabric	Solubility	IS 667, Appendix C-1.1, Column-13
58	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon Woven Fabric, Viscose Rayon Knitted Fabric	Width	IS 1954, Clause 8
59	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon Woven Fabric, Viscose Rayon Knitted Fabric	Zinc-chlor-iodide solution test	IS 667, Clause 4.1
60	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon yarn	Burning Test	IS 667, Clause 5.1
61	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon yarn	Microscopic Examination	IS 667, Clause 5.5
62	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon yarn	Solubility	IS 667, Appendix C-1.1, Column-13
63	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Viscose/Rayon yarn	Zinc-chlor-iodide solution test	IS 667, Clause 4.1
64	FORENSIC- CHEMICAL SCIENCES	CHARAS/GANJA/CANABIS	Colour Test - Fast Blue B Salt Test	UNODC: SECTION NO.5.4.3.1.2, Page No.34&35
65	FORENSIC- CHEMICAL SCIENCES	CHARAS/GANJA/CANNABIS	Identification by GC-MS	UNODC MANUAL SECTION NO.5.4.7, Page No.41
66	FORENSIC- CHEMICAL SCIENCES	CHARAS/GANJA/CANNABIS	Identification by Thin Layer Chromatography	UNODC MANUAL: SECTION NO.5.4.5 Page No.36-38
67	FORENSIC- CHEMICAL SCIENCES	CHARAS/GNAJA/CANNABIS	Colour Test -The rapid Duquenois test (Duquenois - Levine test)	UNODC MANUAL: SECTION NO.5.4.3.1.3 Page No.35
68	FORENSIC- CHEMICAL SCIENCES	DIAZEPAM, LORAZEPAM, NITRAZEPAM	COLOUR TEST (ZIMMERMAN TEST)	UNODC MANUAL: SECTION 3.3, Page No.25
69	FORENSIC- CHEMICAL SCIENCES	DIAZEPAM, LORAZEPAM, NITRAZEPAM	Identification by GC-MS	UNODC MANUAL: SECTION 3.6, Page No.30 & 31
70	FORENSIC- CHEMICAL SCIENCES	DIAZEPAM, LORAZEPAM, NITRAZEPAM	Identification by THIN LAYER CHROMATOGRAPHY	UNODC MANUAL: SECTION 3.4, Page No.25-28
71	FORENSIC- CHEMICAL SCIENCES	EPHEDRINE HYDROCHLORIDE	Identification by FT-IR SPECTROSCOPY	CLARKE'S ANALYSIS OF DRUGS AND POISONS, FOURTH EDITION,2011, Page.1338

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72	FORENSIC- CHEMICAL SCIENCES	EPHEDRINE HYDROCHLORIDE	Identification by GC-MS	UNODC MANUAL: SECTION D, Page No..36-37
73	FORENSIC- CHEMICAL SCIENCES	EPHEDRINE HYDROCHLORIDE	Identification by THIN LAYER CHROMATOGRAPHY	UNODC MANUAL:SECTION B, Page No.24-29
74	FORENSIC- CHEMICAL SCIENCES	HEROIN	Colour Test - Marquis Test	UNODC MANUAL: Page No.26 and Annexure II
75	FORENSIC- CHEMICAL SCIENCES	HEROIN	Colour Test - Mecke's Test	UNODC MANUAL: Page No.26 & Annexure II
76	FORENSIC- CHEMICAL SCIENCES	HEROIN	Identification by GC-MS	UNODC MANUAL: PG. NO.53&54
77	FORENSIC- CHEMICAL SCIENCES	HEROIN	Identification by THIN LAYER CHROMATOGRAPHY	UNODC MANUAL: PG. NO.28 - 30
78	FORENSIC- CHEMICAL SCIENCES	KETAMINE HYDROCHLORIDE	Identification by FT-IR SPECTROSCOPY	CLARKE'S ANALYSIS OF DRUGS AND POISONS, FOURTH EDITION, Page. No.1539
79	FORENSIC- CHEMICAL SCIENCES	KETAMINE HYDROCHLORIDE	Identification by GC-MS	CLARKE'S ANALYSIS OF DRUGS AND POISONS, FOURTH EDITION, PG NO.1540
80	FORENSIC- CHEMICAL SCIENCES	KETAMINE HYDROCHLORIDE	Identification by THIN LAYER CHROMATOGRAPHY	CLARKE'S ANALYSIS OF DRUGS AND POISONS, FOURTH EDITION, Page No.1539
81	FORENSIC- CHEMICAL SCIENCES	MORPHINE	COLOUR TEST - MARQUIS TEST	UNODC MANUAL: PG. NO.26 and Annexure II
82	FORENSIC- CHEMICAL SCIENCES	MORPHINE	COLOUR TEST - MECKE'S TEST	UNODC MANUAL: PG. NO.26 and Annexure II
83	FORENSIC- CHEMICAL SCIENCES	MORPHINE	Identification by GC-MS	UNODC MANUAL: Page. No.53&54
84	FORENSIC- CHEMICAL SCIENCES	MORPHINE	Identification by THIN LAYER CHROMATOGRAPHY	UNODC MANUAL: PG. NO.28-30
85	FORENSIC- CHEMICAL SCIENCES	ZOLPIDEM TARTRATE	Identification by FT-IR SPECTROSCOPY	CLARKE'S ANALYSIS OF DRUGS AND POISONS, FOURTH EDITION, Page No.2254
86	FORENSIC- CHEMICAL SCIENCES	ZOLPIDEM TARTRATE	Identification by GC-MS	CLARKE'S ANALYSIS OF DRUGS AND POISONS, FOURTH EDITION, Page No.2254
87	FORENSIC- CHEMICAL SCIENCES	ZOLPIDEM TARTRATE	Identification by THIN LAYER CHROMATOGRAPHY	BP, VOL-II, Page No.2297