



Valid from 26 March 2025
to 25 March 2029
Issued on 26 March 2025

As an accredited laboratory, this laboratory is entitled to
use the following accreditation symbol.



ISO/ IEC 17025
TL 004- 06

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 004-06

Pharmaceutical Laboratory Industrial Technology Institute

No.120 /4A,
Vidya Mawatha,
Colombo 07.

Scope of Accreditation: Performing Chemical Testing on Products Categories of
Pharmaceutical Products and Cosmetics as per the methods
appearing this schedule.

The laboratory is accredited for the following tests as per given in the page 02 of 06 to Page 06
of 06.

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed (eg: xxx: 2016)	Range of testing/ Limits of detection
1	Metformin Tablets	Identification by FT-IR	BP 2024	Comply/Not comply
2	Metformin Prolonged-Release Tablets	Identification by FT-IR	BP 2024	Comply/Not comply
3	Losartan Potassium Tablets	Identification by FT-IR	BP 2024	Comply/Not comply
4	Aspirin Tablets	Identification by FT-IR	BP 2024	Comply/Not comply
5	Oral Solution (Direct measurement)	pH at 20-25 °C	BP -appendix VL 2024 USP 2024<791>	4-10 pH
6	Uncoated Tablets Film-Coated Tablets	Uniformity of Weight (mg)	BP 2024-appendix XII C section 2.9.5	> 2 mg
	Hard Gelatin Capsules	Uniformity of Weight (mg)	BP 2024-appendix XII C section 2.9.5	> 2 mg
7	Herbal Tablets	Average Weight and weight variation (mg)	PL/MM/02/01/004/V1.0	> 2 mg
8	Herbal capsules	Average Weight and weight variation (mg)	PL/MM/02/02/005/V1.0	> 2 mg
9	Uncoated Tablets	Friability (%)	BP -appendix XVII G Section 2.9.7 USP 2024<1216>	> 0.005%
10	Uncoated Tablets Film-Coated Tablets	Resistance to Crushing of Tablets / Hardness (N)	BP 2024-appendix XVII H Section 2.9.8 USP 2024<1217>	50 N -150 N
	Herbal Tablets	Resistance to Crushing of Tablets / Hardness (N)	PL/MM/02/01/001/V1.0	50-150 N
12	Uncoated Tablets Film-Coated Tablets Herbal Tablets	Diameter (mm)	PL/MM/02/01/006/V1.0	20-150 mm
	Hard Gelatin Capsules Herbal Capsules	Diameter (mm)	PL/MM/02/02/007/V1.0	20-150 mm
14	Uncoated Tablets Film-Coated Tablets	Thickness (mm)	PL/MM/02/01/002/V1.0	3-10 mm
	Herbal Tablets	Thickness (mm)	PL/MM/02/01/002/V1.0	3-10 mm
16	Tablets	Disintegration Time (min)	BP 2024-appendix XII A section 2.9.1 USP 2024<701>	>0.1min
17	Capsules			
18	Herbal Tablets	Disintegration Time (min)	PL/MM/02/01/008/V1.0	>0.1min

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19	Herbal Capsules	Disintegration Time (min)	PL/MM/02/02/009/V1.0	>0.1min
20	Soft soap	Total fatty matter	ISO 685:2020 SLS 37:2009	>1.0 % by mass
		Matter insoluble in ethanol	ISO 673 :1981 SLS 37:2009	> 0.02 % by mass
		Free caustic alkali content	ISO 456 :1973 SLS 37:2009	> 0.004 % by mass
		Total free alkali content	ISO 684:1974 SLS 37:2009	> 0.04 % by mass
21	Hand/face wash	pH at 27 \pm 2 $^{\circ}$ C	SLS 1346 :2018 Appendix D	4-10 pH
		Active synthetic anionic ingredient content	SLS 1346 :2018 Appendix B	> 0.1 - 98 % by mass
22	Body wash/Shower Gel/cream	pH at 27 \pm 2 $^{\circ}$ C	SLS 1346 :2018 Appendix D	4-10 pH
		Active synthetic anionic ingredient content	SLS 1346 :2018 Appendix B	> 0.1 - 98 % by mass
		Inorganic salt	SLS 1346 :2018 Appendix E	> 0.2 % by mass
23	Body scrub, Face scrub/pack	Moisture and volatile matter	PL/MM/01/11/001	>0.05 %
24	Body scrub, Face scrub/pack, Face serum	pH at 27 \pm 2 $^{\circ}$ C	SLS 743: 2021 Appendix B	4-10 pH
25	Toners	pH at 27 \pm 2 $^{\circ}$ C	PL/MM/01/01/001	4-10 pH
26	Other oil for external use	Peroxide value	ISO 3960:2017	> 0.04 milliequivalents/kg
		Acid value	ISO 660:2020	0.02 / g
27	Skin cream and lotions	Non volatile matter	SLS 743 :2021 Appendix C	> 0.02 % by mass
		Peroxide value	PL/MM/01/03/001/V 1.0 SLS 743:2021 Appendix E	0.1 milliequivalents/kg
		pH at 27 \pm 2 $^{\circ}$ C	SLS 743: 2021 Appendix B	4-10 pH
		Thermal stability	SLS 743:2021 Appendix F	Pass / Fail
		Water content	SLS 743:2021 Appendix D	10 -99 % by mass
28	Baby cream and lotions	Non volatile matter	SLS 742 :2021 Appendix C	> 0.02 % by mass
		Peroxide value	PL/MM/01/03/001/V 1.0 SLS 742:2021 Appendix E	0.1 milliequivalents/kg
		pH at 27 \pm 2 $^{\circ}$ C	SLS 742:2021 Appendix B	4-10 pH
		Thermal stability	SLS 742:2021 Appendix F	Pass/ Fail
		Water content	SLS 742:2021 Appendix D	10 - 99 % by mass

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29	Shaving cream	Non volatile matter	SLS 796 :2021 Appendix B	> 0.02 % by mass
		Water content	SLS 796 :2021 Appendix C	10 - 99 % by mass
		Free caustic alkali	SLS 796 :2021 Appendix E	Pass/ Fail
		Lather volume	SLS 796 :2021 Appendix D	> 4.0 ml
		Stability	SLS 796 :2021 Appendix F	Pass/ Fail
		pH at 27 ± 2 °C	SLS 796 :2021 Appendix G	4-10 pH
30	Baby shampoo	Active synthetic anionic ingredient content	SLS 1342 :2018 Appendix B	> 1 - 98 % by mass
		Inorganic salt	SLS 1342:2018 Appendix D	> 0.2 % by mass
		pH at 27 ± 2 °C	SLS 1342 :2018 Appendix C	4-10 pH
31	Hair shampoo	Active synthetic anionic ingredient content	SLS 1346 :2018 Appendix B	1 - 98 % by mass
		Inorganic salt	SLS 1346 :2018 Appendix E	> 0.2 % by mass
		pH at 27 ± 2 °C	SLS 1346 :2018 Appendix D	4-10 pH
32	Hair Cream	Non-aqueous content	SLS 611:2021 Appendix C	0.1% by mass
		Peroxide value	PL/MM/01/03/001/V 1.0	> 0.1 milliequivalents/kg
			SLS 611:2021 Appendix E	
		pH at 27 ± 2 °C	SLS 611:2021 Appendix B	4-10 pH
		Thermal stability	SLS 611:2021 Appendix F	Pass/ Fail
		Water content	SLS 611:2021 Appendix D	10 - 99 % by mass
33	Skin powder	pH of aqueous suspension	SLS 389 :2014 Appendix F	4-10 pH
		Fineness	SLS 389 :2014 Appendix D	> 0.01 % by mass
		Matter insoluble in boiling water	SLS 389:2014 Appendix C	> 0.1 % by mass
		Moisture & volatile matter	SLS 389 :2014 Appendix E	> 0.02 % by mass
34	Baby powder	pH of aqueous suspension	SLS 187 :2013 Appendix F	4-10 pH
		Fineness	SLS 187 :2013 Appendix D	> 0.01 % by mass
		Matter insoluble in boiling water	SLS 187:2013 Appendix C	> 0.1 % by mass
		Moisture & volatile matter	SLS187:2013 Appendix E	> 0.02 % by mass
35	Toothpaste	pH of aqueous suspension	SLS 275:2014 Appendix G	4-10 pH
		Total Fluoride	SLS 275 :2014 Appendix J	0.1ppm - 5000 ppm
		Fineness	SLS 275 :2014 Appendix H	> 0.01 % by mass
		Moisture & volatile matter	SLS 275 :2014 Appendix F	> 0.05 % by mass

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36	Hair oil	Acid value- Type 1& 3 hair oil	ISO 660:2020 SLS 1341:2021	Type 1 & 3 Oil – 0.02 / g
		Acid value- Type 2 hair oil	SLS 1341 :2021 Appendix B	Type 2 Oil – Pass/Fail
		Peroxide value	ISO 3960:2017 SLS 1341:2021	> 0.04 milliequivalents/kg
37	Baby oil	Acid value- Type1& 3 hair oil	ISO 660:2020 SLS 1191:2021	Type 1 & 3 Oil – 0.02 / g
		Acid value- Type 2 hair oil	SLS 1191 :2021 Appendix B	Type 2 Oil – Pass/Fail
		Peroxide value	ISO 3960:2017 SLS 1191:2021	> 0.04 milliequivalents/kg
38	Colognes, Perfumes, Aftershaves,	Ethanol content	PL/MM/01/02/001/V 1.0	0.02 - 90 % v/v
39	Baby colognes	pH at 27 ± 2 °C	PL/MM/01/01/001/V 1.0	4-10 pH
40	Toilet soap	Total fatty matter including rosin acids	ISO 685:2020 SLS 34:2009	>1.0 % by mass
		Total free alkali	ISO 684:1974 SLS 34:2009	> 0.04 % by mass
		Chlorides	ISO 457:1983 SLS 34:2009	> 0.1 % by mass
		Free caustic alkali	ISO 456 :1973 SLS 34:2009	> 0.004 % by mass
		Matter insoluble in ethanol	ISO 673 :1981 SLS 34:2009	> 0.02 % by mass
41	Bathing bar	Total fatty matter	SLS 1220 :2016 Appendix D	> 1.0 % by mass
		pH of 1% solution	SLS 1220: 2016 Appendix C	4-10 pH
		Free caustic alkali	ISO 456 :1973 SLS 1220:2016	> 0.006 % by mass
		Mush	SLS 1220:2016 Appendix B	> 0.5 % by mass
		Synthetic surface active agent	SLS 1220:2016 Appendix D	> 0.5 % by mass

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42	Baby soap	Total fatty matter	SLS 547:2009 ISO 685:2020	> 1.0 % by mass
		Free caustic alkali	SLS 547:2009 ISO 456:1973	> 0.004 % by mass
		Total free alkali	SLS 547:2009 ISO 684:1974	> 0.04 % by mass
		Freedom from rosin	SLS 547 : Appendix B:2009	Pass/ Fail
		Chlorides	SLS 547:2009 ISO 457:1983	> 0.1 % by mass
		Matter insoluble in ethanol	SLS 547:2009 ISO 673:1981	> 0.02 % by mass
43	Liquid toilet soap	Total fatty matter	ISO 685 :2020 SLS 1142:2009	> 1.0 % by mass
		pH at 27 ± 2 °C	SLS 1142:2009 Appendix B	4-10 pH
		Matter insoluble in ethanol	ISO 673 :1981 SLS 1142:2009	> 0.02 % by mass
		Total free alkali	SLS 1142:2009 ISO 684 :1974	> 0.04 % by mass
44	Sanitizers	Alcohol content- Ethanol	SLS 1657:2020 Appendix B	0.03 - 90 % v/v
		Alcohol-Isopropyl alcohol	SLS 1657:2020 Appendix B	0.06 - 90 % v/v
		pH at 27 ± 2 °C	SLS 1657:2020 Appendix C	4-10 pH
		Visible impurities	SLS 1657:2020 Appendix D	Pass/Fail

Acting Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment