

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



Valid from 20 March 2023
to 19 March 2026
Issued on 30 March 2023



ISO/ IEC 17025
TL 004-06

Schedule of Accreditation

Accreditation Scheme for Testing / Calibration 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 Cosmetics as per the Test Methods appearing in this Schedule.

The Laboratory is accredited for the following tests appear on page 02 to 05, Page 03 of 05, page 04 of 05 and page 05 of 05;

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/Standard against which tests are performed	Range of testing/ Limits of detection
01	Skin cream and lotions	Non volatile matter	SLS 743 :2014 Appendix B	> 0.02 % by mass
		Peroxide value	PL/MM/01/03/001/V 1.0	0.1 milliequivalents/kg
		pH at 27 \pm 2 ^o C	C.3 of SLS 611:1983 SLS 743: 2014	4 -10
		Thermal stability	C.2 of SLS 611:1983 SLS 743:2014	Pass / Fail
		Water content	C.5 of SLS 611:1983 SLS 743:2014	10 -99 % by mass
02	Baby cream and lotions	Non volatile matter	SLS 742 :2014 Appendix B	> 0.02 % by mass
		Peroxide value	PL/MM/01/03/001/V 1.0	0.1 milliequivalents/kg
		pH at 27 \pm 2 ^o C	C.3 of SLS 611:1983 SLS 742:2014	4 -10
		Thermal stability	C.2 of SLS 611:1983 SLS 742:2014	Pass/ Fail
		Water content	C.5 of SLS 611:1983 SLS 742:2014	10 - 99 % by mass
03	Shaving cream	Non volatile matter	SLS 796 :1987 Appendix A	> 0.02 % by mass
		Water content	C.5 of SLS 611:1983 SLS 796:1987	10 - 99 % by mass
		Free caustic alkali	SLS 796:1987 Appendix C	Pass/ Fail
		Lather volume	SLS 796 :1987 Appendix B	> 4.0 ml
		Thermal stability	SLS 796 :1987 Appendix D	Pass/ Fail
		pH at 27 \pm 2 ^o C	C.3 of SLS 611:1983 SLS 796:1987	4-10
04	Baby shampoo	Active synthetic anionic ingredient content	SLS 1342 :2018 Appendix B	> 0.1 - 99.5 % by mass
		Inorganic Salt	SLS 1342:2018 Appendix D	> 0.2 % by mass
		pH at 27 \pm 2 ^o C	SLS 1342 :2018 Appendix C	4 -10
05	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 \pm 2 ^o C	SLS 1346 :2018 Appendix D	4 -10

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/Standard against which tests are performed	Range of testing/ Limits of detection
06	Hair Cream	Non-aqueous content	C.4 of SLS 611:1983	0.1% by mass
		Peroxide value	PL/MM/01/03/001/V 1.0	> 0.1 milliequivalents/kg
		pH at 27 ±2 °C	C.3 of SLS 611:1983	4 -10
		Thermal stability	C.2 of SLS 611:1983	Pass/ Fail
		Water content	C.5 of SLS 611:1983	10 - 99 % by mass
07	Skin powder	pH of aqueous suspension	SLS 389 :2014 Appendix F	4 -10
		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
08	Baby powder	pH of aqueous suspension	SLS 187 :2013 Appendix F	4 -10
		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	SLS 187:2013 Appendix E	> 0.02 % by mass
09	Toothpaste	pH	SLS 275:2014 Appendix G	4 -10
		Total Fluoride	SLS 275 :2014 Appendix J	50 - 5000 ppm
		Fineness	SLS 275 :2014 Appendix H	> 0.01 % by mass
		Moisture & volatile matter	SLS 275 :2014 Appendix F	> 0.05 % by mass
10	Hair oil	Acid value	ISO 660:2020 SLS 1341:2008	Type 1 & 3 Oil – 2 /g
			SLS 1341 :2008 Appendix B	Type 2 Oil – Pass/Fail
		Peroxide value	ISO 3960:2017 SLS 1341:2008	>0.04 Milliequivalents/kg

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11	Baby oil	Peroxide value	PL/MM/01/03/001/V 1.0	> 0.1 milliequivalents/kg
		Relative density	SLS 313:part 1 – section 2:2009 SLS1191:1999	-
		Saponification value	SLS 313:part 2 –section 1:2014 SLS1191:1999	> 1.0
		Acid value	SLS 313:part 2 – section 2 :2009 SLS1191:1999	> 0.2/g
12	Colognes, Perfumes, Aftershaves, Baby colognes	Ethanol content	PL/MM/01/02/001/V 1.0	0.01 - 99 % v/v
		pH	PL/MM/01/01/001/V 1.0	4 -10
13	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
14	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
		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
15	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

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/Standard against which tests are performed	Range of testing/ Limits of detection
16	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
		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
17	Sanitizers	Alcohol content	SLS 1657:2020 Appendix B	0.02 – 90 % v/v
		Ethanol		
		Iso Propyl Alcohol	SLS 1657:2020 Appendix B	0.05 – 90 % v/v
		pH at 27 ±2 °C	SLS 1657:2020 Appendix C	4-10
		Visible impurities	SLS 1657:2020 Appendix D	Pass/Fail

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment