

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



Valid from 10 November 2021  
to 15 January 2023  
Issued on 10 November 2021



ISO/ IEC 17025  
TL 003-01

## Schedule of Accreditation

Accreditation Scheme for Testing Laboratories  
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 003-01

**Chemical Laboratory**  
**SGS Lanka (Pvt) Limited**  
**No 141/7, Vauxhall Street**  
**Colombo 02**

**Scope of Accreditation:** Performing Chemical Testing of Food and Agricultural Products, Water and Cosmetics as per the Test Methods appearing in this schedule.

The laboratory is accredited for the tests appear from page 02 to 04;

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
<b>1 Food and Agricultural Products</b>				
1.1	Tea, Spices, Rice/cereals, Oils	Aflatoxin B1	LCHE/TM/SOP/062 Rev:05	LOD=0.4 µg/kg
		Aflatoxin G1		LOD=0.4 µg/kg
		Aflatoxin B2		LOD=0.1 µg/kg
		Aflatoxin G2		LOD=0.1 µg/kg
1.2	Spices	Nonvolatile ether extract	SLS 186 part 7: 2008	0.1-50 %
1.3	Coco powder	Coco Butter Content	SLS 148: APPENDIX C :2020	1 – 50 %
		Alkalinity of Ash	SLS 148: APPENDIX F :2020	1 – 20 %
		Crude Fibre	SLS 148: APPENDIX G :2020	0.1 – 15 %
1.4	Chicken, prawns and fish	Chloramphenicol	Agraquant chlomphenicol plus Assay 10002175v12 03rd March 2020	0.16 -2.00 microgram/Kg
1.5	Milk & milk products (Raw milk, Milk powder, Liquid coconut milk, Malted beverages, Beverage powder, coconut milk powder)	Melamine	ISO 15495:2010	LOQ 0.05 mg/kg
1.6	Milk & milk products (Raw milk, Milk powder, Malted beverages, Beverage powder)	Aflatoxin M1	ISO 14501:2007	LOQ 0.05µg/kg
1.7	Coconut milk powder/Coconut milk	Arsenic	AOAC 2013.06	0.1mg/kg
		Lead		
		Cadmium		
		Tin	EN 15765:2009	0.5mg/kg
		Copper	AOAC 2011.14	0.1mg/kg
		Zinc		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
1.8	Condensed Milk	Arsenic	AOAC 2013.06	0.1mg/kg
		Cadmium		
		Lead		
		Tin	EN 15765:2009	0.5mg/kg
1.9	Noodles	Arsenic	AOAC 2013.06	0.1mg/kg
		Lead		
		Cadmium		
1.10	Instant Noodles	Peroxide value of extracted oil	SLS 313 part 3-Section 7 I ISO 3960:2017 SLS 1534:2016	0.02 – 10 meq O2/kg
1.11	Hand Sanitizers (Alcohol based)	Ethanol	SLS 1657:2020	10 - 95 %
		ISO Propanol		
1.12	Drinking Water, Processing Water, Potable Water, Raw Water, RO Raw, Desalinated Water, Reverse Osmosis water, Swimming pool water, Well water, Bottle water	Mercury	LCHE/TM/SOP/40	0.001 – 0.05 mg/L
		Arsenic (as As)	APHA 3125 B:2017	0.0008 mg/L – 0.05 mg/L
		Cadmium (as Cd)		0.0007 mg/L – 0.05 mg/L
		Lead (as Pb)		0.0009 mg/L – 0.05 mg/L

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
1.13	Waste water	Nickel, as Ni	APHA 3120 B:2017	0.01 – 10 mg/L
		Boron		
		Manganese, as Mn		
		Aluminium, as Al		
		Zinc, as Zn		
		Chromium, as Cr		
		Selenium, as Se		
		Iron, as Fe		
		Silver, as Ag		0.05 - 10 mg/
		Barium, as Ba		0.05 - 10 mg/L

Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment