

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



Valid from 10 April 2019  
to 10 July 2019  
Issued on 29 April 2019



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 & Agricultural products, Water, Waste Water, Cosmetics & Pesticides Residues

The laboratory is accredited for the tests appear from page 02 to 06;

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</b>				
1.1	<b>All food commodities</b>	Moisture	LCHE/TM/SOP/057	0 – 100%
		Ash	LCHE/TM/SOP/052	0 – 20%
		Protein	LCHE/TM/SOP/053	0 – 100%
		Fat	LCHE/TM/SOP/054	0 – 100%
		Energy	LCHE/TM/SOP/058	0 – 1500 kcal/100g
		Crude fiber	LCHE/TM/SOP/055	0 – 80%
		Carbohydrate	LCHE/TM/SOP/056	0 – 100%
1.2	<b>All food commodities</b>	Maltose	LCHE/TM/SOP/097	LOD – 50 mg/kg
		Sucrose		
		Glucose		
		Fructose		
		Lactose		
1.3	<b>Animal Products</b>	Cholesterol	LCHE/TM/SOP/099	LOD – 10 mg/kg
<b>2</b>				
	<b>Cosmetics</b> (Skin Cream and Lotions, Skin Cream and Lotions for babies, Skin Powder for Babies, Skin Powder)	Lead	ISO/TR 17276:2014	0.15 - 1250 mg/kg
Arsenic		0.1 - 1250 mg/kg		
Cadmium		0.1 - 1250 mg/kg		
Mercury		0.25 – 12.5 mg/kg		
<b>3</b>				
3.1	<b>Water</b> (Drinking water, Processing water, Potable water, Raw water, RO water, Desalinated water)	Sulphate as SO <sub>4</sub> <sup>2-</sup>	APHA 4500- SO <sub>4</sub> <sup>2-</sup> E: 2017 (23 <sup>rd</sup> Edition)	1.4 – 500 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
3.2	Waste Water	Biological Oxygen Demand (BOD)	APHA-5210 B: 2017 (23 <sup>rd</sup> Edition)	5 – 2000 mg/L

Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment