

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



Valid from 08 August 2018  
to 10 July 2019  
Issued on 08 August 2018



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, Pesticide Residues, Pesticide Formulation, Water, Waste Water, Antibiotic Residues, Laundry Soap

The laboratory is accredited for the tests appear from page 02 to 03;

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection	Location
1	Fruits and Vegetables (Pesticide residues)	Fenubucarb	LCHE/TM/SOP/064 Rev 04/21.08/2017	0.01-10 mg/kg	Laboratory
		Phenothoate			
		Fipronil			
		Clothianidin			
		Flubendiamide			
		Hexythiazox			
		Chlorfenamiphos			
		Metribuzin	LCHE/TM/SOP/001 Rev 08/21.08/2017		
2	Tea (Pesticide residues)	Fenubucarb	LCHE/TM/SOP/064 Rev 04/21.08/2017	0.01-10 mg/kg	Laboratory
		Phenothoate			
		Fipronil			
		Clothianidin			
		Flubendiamide			
		Hexythiazox			
		Chlorfenamiphos			
		Metribuzin	LCHE/TM/SOP/001 Rev 08/21.08/2017		
3	Cereals/ Corn flakes/ Full Cream milk Powder/ Skimmed milk power	Iron	LCHE/SOP/008	LOQ=0.03 mg/kg	Laboratory
		Potassium		LOQ=0.03 mg/kg	
		Sodium			
		Phosphorous			
		Aflatoxin M1	AOAC 986.16(2012)	LOD 0.8 µg /kg	
4	Tea & Spices	Aflatoxin B1	LCHE/SOP/062	LOD= 1µg/kg	Laboratory
		Aflatoxin G1			
		Aflatoxin B2			
		Aflatoxin G2			

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection	Location
5	Pesticide Formulation	Arsenic	LCHE/SOP/078	0.001 mg/kg-10 mg/kg	
		Cadmium			
		Lead			
		Tin			
		Mercury			
		Copper			
		Manganese			
		Selenium			
6	Grade III Water/Processing Water/Water	Permanganate Oxidizability	ISO 8467:1993	0.4 -10 mg/L	Laboratory
7	Water (Drinking water, Processing water, Potable water, Raw water, RO water, Desalinated water/waste water)	Total Phosphorous as P	APHA 4500-P D:2012(22 <sup>nd</sup> Edition)	0.07-100 mg/L	
		Dissolved Phosphate as P			
		Pb	APHA 3120 B:2012(22 <sup>nd</sup> Edition)	0.01-10 mg/L	
		Cu			
		V			
		Cd			
		Mg		0.1 mg/l-5 mg/l	
8	.Tea	Mercury as, Hg	LCHE/TM/SOP/009 Based on AOAC 999.10;2012	0.01 mg/kg - 5 mg/kg	
		Arsenic as, As			
9	Fish/Shrimp/Milk (Antibiotic Residues)	Sulfonamide	ELISA RIDASCREEN Art No R 3004	1.5 mg/kg -1 mg/kg	
		Penicillin	ELISA RIDASCREEN Art No R 2921	2.6 mg/kg -1 mg/kg	
		Streptomycin	ELISA RIDASCREEN Art No R 3103	20 mg/kg - 1 mg/kg	
		Chinolone/Quinolones	ELISA RIDASCREEN Art No R 3113	6 mg/kg -1 mg/kg	
		Nitrofurans	ELISA RIDASCREEN Art No R 3703	50 mg/kg -1 mg/kg	
		Chloramphenicol	ELISA RIDASCREEN Art No R 1505	6.25 mg/kg -1 mg/kg	
		Tetracycline	ELISA RIDASCREEN Art No R 3505	1.2 mg/kg -1 mg/kg	
10	Laundry Soap	pH at 27 ± 2 °C	SLS 1342:2008 Appendix C	3.0 – 13.0	