

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



Valid from 09 November 2016
to 08 November 2019
Issued on 09 November 2016



ISO/ IEC 17025
TL 069-01

Schedule of Accreditation

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

Accreditation Number: TL 069-01

Government Analyst's Department
No. 31, Isuru Mawatha
Pelawatta, Baththaramulla

Scope of Accreditation: Performing chemical tests on Food & Water, Liquor, Narcotics & Psychotropic substances and Forensic Toxicology and forensic tests on Forensic Serology & DNA, Ballistics and Firearms, Explosives & Fire Investigations, Examination of Questioned Documents and Forensic Miscellaneous as per the test methods appearing in this schedule

Chemical Testing – Food Science Division

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. Food Laboratory				
01	Black Tea	Loss in mass	SLS 28 Part 2: 2008	3 - 15%
02		Crude fiber	SLS 28 Part 2: 2008	5 - 30%
03		Total ash	SLS 28 Part 3: 2008	4 - 15%
04		Water soluble ash as a percentage of total ash	SLS 28 Part 4: 2008	20 - 80%
05		Acid insoluble ash	SLS 28 Part 5: 2008	0.1 - 5.0%
06		Alkalinity of water soluble ash	SLS 28 Part 6: 2008	1 - 5%
07		Water extract	SLS 28 Part 7: 2008	20 - 60%
2. Water Laboratory				
01	Waste water and effluents	Biological Oxygen Demand (BOD)	APHA 22nd Edition: 2012	1 - 350 mg/l
02		Chemical Oxygen Demand (COD)	ASTM - D1252-06: 2012	10 - 1500 mg/l
3. Liquor Laboratory				
01	Beer	Alcohol content	SLS 234: 1985	2 - 12 %
02		pH	SLS 234: 1985	pH 2 - pH 6

Forensic Testing – Forensic Testing Division

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. Forensic Firearms & Ballistics Laboratory				
01	Fired cartridge cases	Physical examination, classification and comparison of fired cartridge cases	GAD-Bal/TMM.5.4/01 (02)	-
02	Fired bullets	Physical examination, classification and comparison of fired bullets	GAD-Bal/TMM.5.4/02 (02)	-
2. Explosive & Fire Investigation Laboratory				
01	Explosive materials	Identification of TNT and RDX	GAD-Exp/TMM.5.4/01 (03)	-
3. Narcotic & Psychotropic Substances Laboratory				
01	Seized material	Quantitative analysis of Heroin	GAD-Nar/TMM.5.4/01 (02)	100 - 1000 ppm
4. Forensic Serology & DNA Laboratory				
01	Blood	DNA matching	GAD-Sero/TMM.5.4/01 (05)	-
5. Forensic Toxicology Laboratory				
01	Blood	Blood alcohol	GAD-Toxi/TMM.5.4/01 (02)	20 - 400 mg / 100 ml
6. Forensic Miscellaneous Laboratory				
01	Vehicles	Serial number restoration	GAD-Mis/TMM.5.4/01 (00)	-
7. Examination of Questioned Documents Laboratory				
01	Documents	Examination of handwriting	GAD-EQD/TMM.5.4/01 based on ASTM E2290-07a-2007	-