



CERTIFICATE OF ACCREDITATION

This is to certify that

FORENSIC SCIENCE LABORATORY

Testing Laboratory No. T014

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***
for the following Testing field:

FORENSIC

as per scope of schedule of accreditation

**THIS LABORATORY MEETS THE REQUIREMENTS OF
ISO/IEC 17025:2017**

This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with MAURITAS accreditation criteria, ISO/IEC 17025:2017 and any further requirements specified by MAURITAS

Issue Date: 15 September 2023

Director of MAURITAS

This certificate is valid only when accompanied by its schedule of Accreditation.



Schedule of Accreditation
Laboratory No. T014
(Accredited to ISO/IEC 17025:2017)

Permanent Address of laboratory:

Forensic Science Laboratory
2nd Floor,
National Laboratories Complex
Reduit

Postal Address:

Forensic Science Laboratory
2nd Floor,
National Laboratories Complex
Reduit

Tel No.: (230) 466 1239

Fax No.: (230) 466 9412

E-mail: fsl@govmu.org

Technical Signatories:

For A:

Mrs. Nella Pemsing; Mr. Muhammad Aadeel Toofany; Ms. Dwishtybye Puddoo; Mrs. Prema Lollbeeharree; Mrs. Zarina Bibi Joomun-Dahoo; Mrs. Rinanoushka Ramma Annea; Mr. Pravish Rugjee; Mr. Nundun Bhagowantin; Mrs. Simladevi Bhowany; Mrs. Chenassi Munbodh-Bhoodhoo; Mr. Direshsingh Dip; Mrs. Harshana Molla Rugjee

For B:

Mrs. Nella Pemsing; Ms. Parvee Teeluckdharry; Ms. Karuna Jaganada Reddi; Mr. Akram Doomun; Mr Nitish Rai Jalim; Mrs. Maleeni Rami Bhugun

For C:

Mrs. Nella Pemsing; Ms. Parvee Teeluckdharry; Ms. Karuna Jaganada Reddi

For D and E:

Ms. Vedwuntee Ujoodha-Deepoo; Ms. Akiza Mooradun; Mr. Sean Rishi Sohun; Mr. Mahesh Tulsi; Mrs. Asha Pompeia; Mrs. Zaena Mahauraullee; Mrs. Adillah Bibi Ibrahim Waheedally; Mrs. Marie Juanita Fabiola Bell-Didier

For E only:

Mrs. Sharmila Lolljee; Mrs. Mohinee Seechurn; Ms. Victorien Jenny-Fer Karine; Mr. Lorve Taroolah

For F, G and H:

Mr. Vikash Sooknah; Mr. Dinesh Seechurn

For G only:

Mr. Akram Doomun

Issue No: 05

Expiry Date: 14 September 2027

	<i>Items, Materials or Products Tested</i>	<i>Types of tests/Properties Measured Range of Measurement</i>	<i>Specification/Standard methods or techniques used</i>
I.	Forensic		
A.	Dangerous Drugs	1. Opiates including heroin	Marquis Test Iodoplatinate Test Thin Layer Chromatography Gas Chromatography Mass Spectrometry Liquid Chromatography High Resolution Mass Spectrometry Dual Gas Chromatography Mass Spectrometry

		2. Cannabis	Fast Blue B test Microscopy Thin Layer Chromatography Gas Chromatography Mass Spectrometry Dual Gas Chromatography Mass Spectrometry
		3. Benzodiazepines, Cocaine, Amines, Synthetic cannabinoids, Lysergic acid diethyl amine (LSD), Pregabalin	Gas Chromatography Mass Spectrometry Dual Gas Chromatography Mass Spectrometry
B.	Blood and Urine	1. Determination of alcohol	Headspace Gas Chromatography -Flame Ionisation Detector
C.	Blood	1. Determination and quantification of carbon monoxide	CO - Oximeter
D.	Blood/Semen/ Saliva/Bone/Hair/ Muscle Tissue	1. STR DNA	DNA Extraction Quantification Polymerase Chain Reaction Electrophoresis Analysis
E.	Blood/Semen/ Saliva/Hair	1. SEROLOGY Detection of Blood	Phenolphthalein Reaction (Kastle-Meyer Test) Luminol Reaction
		2. Blood Species Determination	Precipitin (Ring Test) Human Blood Immuno Assay
		3. Detection and Confirmation of Semen/Spermatozoa	Acid Phosphatase Semen Detection (Brentamine Reaction) Microscopic Examination of Semen Stains
		4. Detection of Saliva	Amylase Testing Tool for Saliva - Forensic Press Test
		5. Hair	Microscopic Examination of Hairs
F.	Window Glass	1. Glass Examination	Elemental Analysis using Laser Induced Breakdown Spectroscopy
G.	Fire debris	1. Accelerants	Gas Chromatography Mass Spectrometry

H.	Ballistics	1. Firing Pin Impression on Cartridges	Comparison Microscope (Physical Examination)
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Date: 16 January 2025

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Ag. Director of MAURITAS