LIETUVOS AKREDITACIJOS IR
STANDARTIZACIJOS AGENTŪRA

The Lithuanian Accreditation and Standardization Agency, the designated National accreditation body in Lithuania, is a signatory to the Multilateral Recognition Agreements of the European co-operation for Accreditation and the Global Accreditation Cooperation Incorporated for calibration, testing and medical laboratories, certification of persons, products and management systems, as well as inspection bodies.

ACCREDITATION CERTIFICATE
No. LA.226-01

National accreditation body hereby certifies that

Forensic Science Service under the Police Department under the Ministry of the Interior of the Republic of Lithuania

legal entity: Policijos departamentas prie Lietuvos Respublikos vidaus reikalų ministerijos
legal entity code: 188785847

complies with the requirements of

LST EN ISO/IEC 17025:2018

and is competent to perform this accredited activity:

forensic tests of objects

The scope of accreditation below is an integral part of this certificate. Locations of the conformity assessment body are specified in the scope of accreditation

Initial accreditation date: **2024-04-26**

Certificate issued / valid since: **2024-04-26**
Version of: **2026-11-16**
Expiry date: **2029-04-25**

Director of the Accreditation Department

TADAS JUODELIS

The certificate may be changed, its validity suspended or withdrawn by the decision of the National Accreditation body. Information on the actual data of accreditation certificates may be verified at lasa.lrv.lt

LIETUVOS AKREDITACIJA

Bandymai / tyrimai ISO/IEC 17025

SCOPE OF ACREDITATION
(flexible)*

Forensic Science Service under the Police Department under the Ministry of the Interior of the Republic of Lithuania,
accredited in accordance with **LST EN ISO/IEC 17025:2018**

Location of the conformity assessment body:

Liepyno str. 11A, LT-08108 Vilnius, Lithuania

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Chemical examinations			
Drug (powder, tablets)	Quantitative determination of the amphetamine, methamphetamine	KTV SVP – 4/1-10 (1 issue, 19/06/2025)	Gas Chromatography with FID, GC/FID
Fingerprints examinations			
Fingerprints	Determination of fingerprint on non-porous materials (glass, plastic, metal etc.)	KTV SVP – 7/03 (Article 6.3) (1 issue, 09/09/2025)	Physical-chemical development by cyanoacrylate
	Determination of fingerprint on porous surfaces (paper, cardboard, unfinished wood and others)	KTV SVP – 7/03 (Article 6.6) (1 issue, 09/09/2025)	Chemical development by ninhydrin
	Determination of fingerprint on non-porous adhesive surfaces (adhesive tapes and similarly)	KTV SVP – 7/03 (Article 6.15) (1 issue, 09/09/2025)	Physical-chemical development by Wet Powder Suspension
	Determination of fingerprint on non-porous surfaces	KTV SVP – 7/03 (Article 6.3.3.2) (1 issue, 09/09/2025)	Physical-chemical development by “Basic Yellow 40”
	Suitability of the fingerprints for personal identification	KTV SVP – 7/05 (1 issue, 09/09/2025)	Detailed examination
	Personal identification by the fingerprints	KTV SVP – 7/07 (1 issue, 09/09/2025)	Comparative examination

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Ballistic examinations			
Firearm marks on fired bullets and cartridge cases	Identification of the firearms, fired bullets and cartridge cases	KTV SVP – 3/4 (1 issue, 14/08/2025)	Visual examination and comparison microscopy, ballistic identification system *BalScan*
Manufactured firearms, firearms components and devices	Classification, determination of the operability, determination of the possibility of the firearm for accidental discharge	KTV SVP – 3/2 (1 issue, 14/08/2025)	Visual examination, function testing, test firing, accidental discharge testing using shock test and (or) drop test
Manufactured, handloaded ammunition, ammunition components	Classification, test firing	KTV SVP – 3/3 (1 issue, 14/08/2025)	Visual examination, test firing
Toolmarks examinations			
Marks/impressions of the toolmarks on various surfaces/materials	Identification of the toolmarks by marks/impressions	KTV SVP – 2/03 (1 issue, 20/08/2025)	Visual examination and comparison microscopy, scanning and comparison system *ToolScan*
Handwriting and signatures examinations			
Handwriting and signatures	Personal identification by handwriting and signatures	KTV SVP – 1/06 (1 issue, 13/06/2025)	Visual comparison examination
Vehicles identification examinations			
Vehicles	Determination of mark, model and production year	KTV SVP – 9/2 (1 issue, 02/04/2026)	Visual examination
	Determination of authenticity of the vehicle identification number (VIN)	KTV SVP – 9/5 (1 issue, 02/04/2026)	Visual examination
	Determination of authenticity of aggregate numbers	KTV SVP – 9/6 (1 issue, 02/04/2026)	Visual examination
Vehicles and ballistic examinations			
Identification numbers	Restoration of the VIN, numbers of the aggregate and identification numbers of the firearms	KTV SVP – 9/7 (1 issue, 02/04/2026)	Initial inspection (evaluation), chemical etching
IT examinations			
Hard-disk drive data	Checksum: MD5, connection interface: SATA, PATA	KTV SVP – 10/10 (2 issue, 05/03/2026)	Backup of hard-disk drive in „*.e01“ format by using *FTK Imager*, *X-Ways Forensics*, *WiebeTech Forensic UltraDock*

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
		Biological examinations*	
Reference samples (blood, saliva and (or) database samples) Human biological traces[1]	Sample collection for DNA testing	KTV SVP – 5/11	Inspection and description of evidences for examination and collection of traces by swabbing, cutting and shaving
Reference samples (saliva and (or) database samples)	Sample collection for DNA testing	KTV SVP – 5/3-9, 6.5.1 p.	Sample collection by cutting, breaking and soaking
Human biological traces: blood, semen and saliva	Detection	KTV SVP – 5/1-2	Detecting traces of human blood by immunochromatography
		KTV SVP – 5/1-3	Detecting traces of human semen by immunochromatography
		KTV SVP – 5/1-7	Detecting traces of human saliva by immunochromatography
Reference samples (blood, saliva and (or) database samples) Human biological traces[1]	DNA extraction	KTV SVP – 5/2-1	DNA extraction using *Chelex -100* resin
		KTV SVP – 5/2-14	DNA extraction using automated DNA systems (magnetic particle principle)
DNA isolated from reference samples (blood, saliva and/or database samples) and human biological traces[1]	DNA quantification	KTV SVP – 5/9	DNA quantification by Real Time Polymerase Chain reaction (RT-PCR)
DNA isolated from reference samples (blood, saliva and/or database samples)	DNR profiling	KTV SVP – 5/3-9**	DNA-STR quantification by direct PCR using commercial reagent kits
DNA isolated from reference samples (blood, saliva and/or database samples) and human biological traces[1]		KTV SVP – 5/3-7**	DNA-STR quantification by PCR using commercial reagent kits
		KTV SVP – 5/4-1	Preparation of PCR products for length polymorphism analysis
		KTV SVP – 5/5-2	Capillary electrophoresis
		KTV SVP – 5/7**	Evaluation of results using commercial software

Note[1] - Unless specifically stated, human biological traces are understood as blood, saliva, semen, touch-epithelial traces, bones, hair, muscles, teeth, and other cellular human material.

* Two flexibilities have been identified and applied to the scope of accreditation of biological examinations:
- Flexibility case 1 applies to the whole scope of accreditation of biological examinations - application of new or replacement editions or equivalent documents for analysis/testing/sampling methods submitted in the accreditation scope;
- Flexibility case 3 applies to methods marked with „**“ in the field of accreditation of biological examinations - application of the method from the scope of accreditation to new components/parameters.

Actual scope of accreditation is published on the website https://ktv.policija.lrv.lt.

Note. In case of any discrepancies, ambiguities or disputes regarding the subject matter content between the English and Lithuanian versions of the document, the Lithuanian version shall prevail.

The accreditation certificate is signed with a qualified electronic signature as an attachment to the decision of the National accreditation body, by which it was approved