

NACIONALINIS AKREDITACIJOS BIURAS

Lithuanian National Accreditation Bureau is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (for accreditation of testing, calibration, medical examinations, certification of products, persons and management systems and inspection) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (for accreditation in the fields of testing, calibration, medical examinations and inspection)

# ACCREDITATION CERTIFICATE No. LA.01.107

Lithuanian National Accreditation Bureau hereby certifies that

complies with the requirements of

## **Forensic Science Centre of Lithuania**

LST EN ISO/IEC 17025:2018

legal entity code: 111952632

and is competent to perform:

### 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

		Certificate issued / valid since:	2024-07-08
Initial accreditation date:	2010-09-02	Version of:	2025-02-12
		Expiry date:	2025-08-30

Director DÁLIA BALEŽENTĖ

The certificate may be changed, its validity suspended or withdrawn by the decision of the National Accreditation Bureau.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



Page 1 of 5

LA.01.107, expires on 2025-08-30





#### SCOPE OF ACREDITATION

### Forensic Science Centre of Lithuania, accredited in accordance with LST EN ISO/IEC 17025:2018

The addresses of the places of performance of the activity are listed in the table before indicating the accredited activity performed at a specific address

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)		
	Place of activit	y: Lvivo str. 19A, LT-09313 Vilnius			
Technical examination department					
A wheel with a pneumatic tire	Determination of causes and mechanism of wheel dehermetization	LTEC-STPA-R-241 Nr. 3.3	Visual examination		
Tire marks images	Assessing tire marks direction and their character	LTEC-STPA-R-84 Nr. 5.2	Visual examination		
Road accident circumstances	Determination of possibilities to avoid the collision by braking	LTEC-STPA-R-261 Nr. 2.1	Physical mathematical analysis		
Materials and other objects examination department					
Fibers	Identification and comparison of fibers according to colour and morphological features	LTEC-STPA-R-226 Nr. 3.2	Optical microscopy		
	Comparison of fiber dyes according to chemical characteristics and chemical class of dye	LTEC-STPA-R-139 Nr. 2.2	Microchemical analysis of fiber dyes		
	Identification and comparison of fibers according to their type, class and chemical composition	LTEC-STPA-R-229 Nr. 4.0	FT-IR microspectroscopy		
Paints	Identification and comparison of paint and coatings of paint according to colour and morphological features	LTEC-STPA-R-243 Nr. 2.2	Optical microscopy		
	Identification and comparison of paint according to chemical composition (fillers, pigments and some binders)	LTEC-STPA-R-244 Nr. 2.2	Microchemistry		

LA.01.107, expires on 2025-08-30

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)	
	Identification and comparison of paint according to paint type and chemical composition (binder, fillers and pigments)	LTEC-STPA-R-245 Nr. 3.0	FT-IR microspectroscopy	
	Identification and comparison of plastics (polymeric materials) by color and morphological features	LTEC-STPA-R-264 Nr. 1.0	Optical microscopy	
Plastics (polymeric materials)	Identification and comparison of plastics (polymeric materials) by chemical composition (polymers, resins and dyes)	LTEC-STPA-R-265 Nr. 2.0	FT-IR microspectroscopy	
	Identification and comparison of plastics (polymeric materials) by chemical composition (resins and dyes)	LTEC-STPA-R-266 Nr. 1.0	Microchemistry	
Narcotic and psychotropic substances (powders, tablets, impregnated sheets of paper)	Identification of amphetamine, methamphetamine, MDMA, heroin and cocaine.	LTEC-STPA-R-268 Nr. 2.0	Gas chromatography - mass spectrometry	
Narcotic and psychotropic substances (powders, tablets, impregnated sheets of paper or other objects, liquids) and traces of these substances on various surfaces (weighing scales, syringe inner walls, spoon etc.)	Identification of carfentanil, LSD, amphetamine, heroin and cocaine	LTEC-STPA-R-281 Nr. 1.0	Liquid chromatography - mass spectrometry	
Light petroleum products and other flammable liquids	Identification of petrol, diesel fuel, white spirit, kerosene and solvent	LTEC-STPA-R-267 Nr. 1.2	Gas chromatography - mass spectrometry	
Gunshot residue	Determination and identification of gunshot residues	LTEC-STPA-R-223 Nr. 4.2	Electron microscopy	
Fingerprints	Determination of fingerprint presence on porous and non-porous surfaces (glass, plastic, metal, etc.)	LTEC-STPA-R-247 Nr. 4.1	Development using cyanoacrylate	
	Determination of fingerprint presence on porous surfaces (paper, cardboard, unfinished wood and others)	LTEC-STPA-R-242 Nr. 2.3	Development using ninhydrin	

V

 $\wedge$ 

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 equipmen used (where appropriate)
	Determination of fingerprint presence on porous and non-porous surfaces (glass, plastic, metal, etc.)	LTEC-STPA-R-46 Nr. 3.4	Development using latent print powder
	Determined fingerprint identification, according to dactyl cards	LTEC-STPA-R-25 Nr. 3.3	Visual examination
Glass	Determination of elemental composition of glass	LTEC-STPA-R-277 Nr. 1.0	X-ray fluorescence microspectrometry
	Digital info	ormation examination department	
Digital information storage devices	Digital information acquisition from standard storage devices	LTEC-STPA-R-255 Nr. 3.0	Digital information imaging and verification
SIM card	SIM card information investigation	LTEC-STPA-R-251 Nr. 3.1	Digital information investigation
Facial image	Facial image comparison	LTEC-STPA-R-23 Nr. 4.0	Visual examination
	Phonos	copic examination department	
Speakers voice/speech signals from audio recordings	Speaker identification based on vocal tract parameters analysis	LTEC-STPA-R-269 Nr. 1.1	Physical mathematical analysis
	Docun	nent examination department	
Stamp, stamp impression	Stamp identification by stamp impressions	LTEC-STPA-R-145 Nr. 4.1	Optical microscopy
Printed document	Determining printing techniques	LTEC-STPA-R-24 Nr. 4.1	Optical microscopy
Documents, document forms, banknotes	Examination of document forms	LTEC-STPA-R-146 Nr. 4.1	Optical investigation methods
	Place of activity: Bir	želio 23-iosios str. 5, LT-03206 Vilnius	
	Docume	nt examination department	
Handwriting and	Identification of person by handwriting	LTEC-STPA-R-193 Nr. 5.0	Visual examination
signatures	Identification of person by signature	LTEC-STPA-R-194 Nr. 5.0	Visual examination
	Place of activity:	: Vilties str. 10, LT-92231 Klaipėda	
A wheel with a pneumatic tire	Determination of causes and mechanism of wheel dehermetization	LTEC-STPA-R-241 Nr. 3.3	Visual examination
Tire marks images	Assessing tire marks direction and their character	LTEC-STPA-R-84 Nr. 5.2	Visual examination
Road accident circumstances	Determination of possibilities to avoid the collision by braking	LTEC-STPA-R-261 Nr. 2.1	Physical mathematical analysis
Digital information storage devices Digital information acquisition from standard storage devices		LTEC-STPA-R-255 Nr. 3.0	Digital information imaging and verification

LA.01.107, expires on 2025-08-30

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)
SIM card	SIM card information investigation	LTEC-STPA-R-251 Nr. 3.1	Digital information investigation
	Place of activity:	Vilniaus str. 269, LT-76332 Šiauliai	
Stamp, stamp impression	Stamp identification by stamp impressions	LTEC-STPA-R-145 Nr. 4.1	Optical microscopy
Printed document	Determining printing techniques	LTEC-STPA-R-24 Nr. 4.1	Optical microscopy
Documents, document forms, banknotes	Examination of document forms	LTEC-STPA-R-146 Nr. 4.1	Optical investigation methods
Handwriting and signatures	Identification of person by handwriting	LTEC-STPA-R-193 Nr. 5.0	Visual examination
	Identification of person by signature	LTEC-STPA-R-194 Nr. 5.0	Visual examination
A wheel with a pneumatic tire	Determination of causes and mechanism of wheel dehermetization	LTEC-STPA-R-241 Nr. 3.3	Visual examination
Tire marks images	Assessing tire marks direction and their character	LTEC-STPA-R-84 Nr. 5.2	Visual examination
Road accident circumstances	Determination of possibilities to avoid the collision by braking	LTEC-STPA-R-261 Nr. 2.1	Physical mathematical analysis

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 order of the Director of the National Accreditation Bureau, by which it was approved