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.01.027

National accreditation body hereby certifies that

Laboratory of JSC “Fegda”

legal entity: Uždaroji akcinė bendrovė “Fegda”
legal entity code: 110801759

complies with the requirements of

LST EN ISO/IEC 17025:2018

and is competent to perform this accredited activity:

tests and sampling of bitumen and bituminous binders, bituminous mixtures, aggregates, soils for road construction and hardened concrete

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: **1999-06-14**

Certificate issued / valid since: **2024-05-17**
Version of: **2026-08-07**
Expiry date: **2029-05-16**

Head of the Conformity Assessment and Accreditation Division of the Accreditation Department, acting as Director of the Accreditation Department

EDUARD SUBAČ

The certificate may be changed, its validity suspended or withdrawn by the decision of the National accreditation body.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)*

Laboratory of JSC "Fegda", accredited in accordance with **LST EN ISO/IEC 17025:2018**

Location of the conformity assessment body

Lentvario str. 13, LT-02300 Vilnius

Materials or products to be 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)
Bitumen and bituminous binders	Sampling	LST EN 58	Sampling from valve in delivery pipes; sampling from spraying equipment
	Prepration of test samples	LST EN 12594	Homogenization of solid and semi-solid samples
	Needle penetration	LST EN 1426	Method for the determination of needle penetration
	Softening point	LST EN 1427	Ring and ball method
Bituminous mixtures	Sampling	LST EN 12697-27	Sampling from a lorry load material; sampling from material around the augers of the paver; sampling of laid and compacted materials by coring
	Preparation of samples for determining binder content, water content and grading	LST EN 12697-28	Inspection, initial and heat treatment, sample reduction
	Specimen preparation by impact compactor	LST EN 12697-30	Impact compaction with steel anvil
	Soluble binder content	LST EN 12697-1	Automatic extractor method. Difference method
	Maximum density	LST EN 12697-5	Procedure A. Volumetric method
	Bulk density of samples	LST EN 12697-6	Procedure B, bulk density-saturated surface dry

Materials or products to be 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)
	Void characteristics	LST EN 12697-8	Calculation method
	Particle size distribution	LST EN 12697-2+A1	Sieving method after binder extraction
	Determining stability, flow and Marshall coefficient values	LST EN 12697-34	Marshall test
	Laboratory mixing	LST EN 12697-35 (excluding annexes, A and B)	Stirring at the target temperature for a limited time
	Determination of the thickness of bituminous pavement	LST EN 12697-36	Destructive method
	Dimensions of a specimen	LST EN 12697-29	Measurement method
Aggregates	Sampling	LST 1971	Sampling from road structure
	Sampling	LST EN 932-1	From packages; from stockpiles
	Sample reduction	LST EN 932-2	Quartering, divider and fractional shovelling methods
	Particle size distribution	LST EN 933-1	Sieving method
	Shape index	LST EN 933-4	Measurement of particle shape using a caliper
	Particle density and water absorption	LST EN 1097-6	Pycnometer method for aggregate particles passing the 31,5 mm sieve ant retained on the 4 mm sieve and passing the 4 mm sieve and retained on the 0,063 mm sieve
	Percentage of crushed particles	LST EN 933-5	Visual and weighing method
Soils for road construction	Load bearing capacity	LST 1360-5 DIN 18134	Determination of the strain modulus using a 300 mm static loading plate
	Load bearing capacity	Instruction for testing road subgrade and base layers by means of a dynamic plate load testing device, Vilnius	Determination of the strain modulus by falling weight deflectometer
Hardened concrete	Compressive strength	LST EN 12390-3	Compression of samples until failure. Maximum applied load: 3000 kN
	Density	LST EN 12390-7	Calculation of the ratio of the determined mass to the volume calculated from the actual measurement results

Materials or products to be 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)

* One degree of flexibility is defined and applicable for the whole scope of accreditation:
1st degree of flexibility – application of the updated documents of test methods already covered by accreditation or superseding them or application of equivalent documents.

Actual scope of accreditation is published on the website www.fegda.lt

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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