



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.01.027

Lithuanian National Accreditation Bureau hereby certifies that

complies with the requirements of

Laboratory of JSC “Fegda”

LST EN ISO/IEC 17025:2018

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

and is competent to perform:

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

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: **1996-06-14**

Certificate issued / valid since: **2024-05-17**

Version of: **2024-05-03**

Expiry date: **2029-05-16**

Director

DĀLIA BALEŽENTĒ

The certificate may be changed, its validity suspended or withdrawn by the decision of the National Accreditation Bureau.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





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 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 using permanently installed systems; sampling valve in delivery pipes; sampling from spraying equipment
	Preparation of samples	LST EN 12594	Homogenization of solid and semi-solid samples
	Needle penetration	LST EN 1426	Needle penetration test
	Softening point of bitumen	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
	Void characteristics	LST EN 12697-8	Calculation method
Particle size distribution	LST EN 12697-2+A1	Sieving method after binder extraction	

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)
	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 using a caliper
	Particle density and water absorption	LST EN 1097-6	Pycnometer method for filler particles from 4 mm to 31,5 mm and for filler particles from 0,063 mm to 4 mm
	Percentage of crushed particles	LST EN 933-5	Visual and weighing method
Soils for road construction	Bearing capacity	LST 1360-5	Determining the deformation modulus of a structure by 300 mm plate static loading test
	Bearing capacity	Instruction for the determination of the dynamic deformation modulus E _{vd} of road base and sub-base with the light – weight deflectometer	Determining dynamic deformation modulus by falling weight deflectometer

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

Actual accreditation scope is published on the website at www.fegda.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 order of the Director of the National Accreditation Bureau, by which it was approved