

## ACCREDITATION CERTIFICATE

### No. LA.01.164

Lithuanian National Accreditation Bureau hereby certifies that

complies with the requirements of

**Physical Research Laboratory of  
UAB Tyrimų laboratorija**

**LST EN ISO/IEC 17025:2018**

legal entity: UAB Tyrimų laboratorija  
legal entity code: 304171076

and is accredited to perform:

**testing of sound insulation of building structures, reverberation time, noise levels from service equipment in buildings, noise levels from activities in buildings, environment noise levels, air permeability of buildings, thermal environment of working, residential and public premises, illumination of workplace and emergency lighting, insertion loss of noise barriers**

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: **2016-10-17**

Certificate issued / valid since: **2024-02-07**

Version of: **2025-02-28**

Expiry date: **2026-10-13**

Director



DALIA 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The certificate may be changed, its validity suspended or withdrawn by the decision of the National Accreditation Bureau.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](http://nab.lrv.lt)



**Physical Research Laboratory of UAB Tyrimų laboratorija**, accredited in accordance with **LST EN ISO/IEC 17025:2018**

Location of the conformity assessment body:

**Guobų aklg. 1I, 97120 Kretinga**

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)
Buildings partitions and elements	Standardized level difference $D_{nT,w}$ Apparent sound reduction index $R'_w$	LST EN ISO 16283-1 LST EN ISO 717-1	Field test of airborne sound insulation
Buildings partitions and elements	Normalized impact noise level $L'_{n,w}$	LST EN ISO 16283-2 LST EN ISO 717-2	Field test of impact sound insulation
Buildings façade elements	Standardized level difference $D_{ls,2m,nT,w}$	LST EN ISO 16283-3 LST EN ISO 717-1	Field test of airborne sound insulation
Ordinary rooms	Reverberation time $T_{60}$	LST EN ISO 3382-2	Interrupted noise method Integrated impulse respond method
Service equipment in buildings and other noise sources	Equivalent steady sound pressure level Maximum sound pressure level Corrected sound pressure level in one-third-octave and octave bands	LST EN ISO 16032	Field measurement of sound pressure level Calculation of equivalent sound pressure level and maximum sound pressure level
Environmental noise (road traffic, railroad, aircraft, industrial)	Equivalent continuous sound pressure level Maximum sound pressure level Sound exposure level N percentage exceedance level Day, evening, night sound levels $L_{den}, L_{day,h}, L_{evening,h}, L_{night,h}$ Sound pressure level in octave and one-third-octave bands Low frequency and infrasound	LST ISO 1996-1 LST ISO 1996-2 HN 30	Field measurement of sound pressure level Calculation of sound pressure level based on results of short-term field measurements

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)
Illuminance by daylight and electric lighting of work place	Illuminance level Coefficient of daylight illuminance	LST EN 12464-1 LST EN 12464-2 HN 98:2014 SVP Nr. 1	Field measurement of illuminance level Calculation of coefficient of daylight illuminance
Thermal environment of working, residential and public premises	Air temperature Relative humidity Air velocity	HN 69 SVP Nr.2 HN 42 SVP Nr.3	Field measurements
Buildings and parts of buildings	Air permeability of buildings	LST EN ISO 9972	Fan pressurization method
Outdoor noise barriers of all types	A weighted equivalent continuous sound pressure level A weighted sound exposure level A weighted maximum sound pressure level Insertion loss of barriers $D_{IL}$	LST ISO 10847	Direct method Indirect method
Emergency lighting	Illuminance level	LST EN 1838	Field measurements

\* 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.tyrimulaboratorija.lt/paslaugos](http://www.tyrimulaboratorija.lt/paslaugos)

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