

## **Annex to the accreditation certificate: N° 1/033 According to standard ISO/IEC 17025:2017 For a testing laboratory**

Version 03 of the technical annex from 02 January 2026  
Valid until 28 May 2028

### **Accredited organisation:**

#### **Luxembourg Institute of Health**

Integrated Biobank of Luxembourg (IBBL) Institute  
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Accreditation manager

## Biology / Health / Forensic

Objects submitted for analysis	Characteristics or properties measured	Measurement principle and equipment	Analysis methods
(e.g. products, materials, samples, matrices, equipment)		(e.g. manual or automatic measurement)	(e.g. published, adapted, checked internally)
<b>Flexible scope tests *</b>			
<b>General domain: LAB 18 - Biological analyses</b>			
<b>Technical domains: LAB18.1 – Molecular biology</b>			
DNA extracts	DNA quantity	Spectrophotometry	<b>M007</b> (in-house developed) Nucleic Acid Quantification by Spectrophotometry
	Ratio		
	DNA quantity	Spectrofluorometry	<b>M005</b> (in-house developed) DNA Quantification by Spectrofluorometry
RNA extracts	RNA quantity	Spectrophotometry	<b>M007</b> (in-house developed) Nucleic Acid Quantification by Spectrophotometry
	Ratio		
	Electrophoresis profile properties (RNA Integrity)	Electrophoresis	<b>M008</b> (in-house developed) RNA Integrity Measure (RIN)

\* Flexible scope: The laboratory is deemed competent in adapting and implementing recognised methods as well as methods designed by it. The laboratory is responsible for the validation of the methods it implements. It is also responsible for managing the list of methods it uses.

The possibility of introducing new methods does not include the introduction of new measurement principles.

The list of accredited activities is available on request from the laboratory.