

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO 15189:2012
Registration number: **M 304**

of **Stichting Amsterdam UMC**
Tytgat Institute for Liver and Intestinal Research

This annex is valid from: **01-01-2024** to **31-12-2025**

Replaces annex dated: **22-03-2023**

Location(s) where activities are performed under accreditation

Head Office

Boelelaan 1117
1081 HV
Amsterdam
Nederland

Location	Abbreviation/ location code
Meibergdreef 69-71 1105 BK Amsterdam Nederland	A1

Flexible scope¹

Code	Diagnostic question	Method/Technique	Material or product	Location
Medical field: Liver and gastrointestinal research				
1.1	Histology	Pre-analytic tissue processing techniques (e.g. freezing, fixating, dehydrating, embedding, sectioning)	All body materials (human and animal), cell lines	A1
1.2		Histochemical stainings	All body materials (human and animal), cell lines	A1
1.3		Immunohistochemical stainings	All body materials (human and animal), cell lines	A1
1.4		Immunofluorescent stainings	All body materials (human and animal), cell lines	A1

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

¹ The laboratory shall maintain an up-to-date list of the activities performed under this flexible scope. This list can be requested from the laboratory.

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Code	Diagnostic question	Method/Technique	Material or product	Location
1.5	Histology	Microscopy	All body materials (human and animal), cell lines	A1
2.1	Cell biology	Immuno- & DNA flowcytometry (FACS, CBA)	All body materials (human and animal), cell lines	A1
2.2		Immuno-assays (ELISA, MSD)	All body materials (human and animal), cell lines	A1
3.1	Biochemistry	Protein isolation	All body materials (human and animal), cell lines	A1
3.2		Electrophoresis	Protein	A1
3.3		Western blotting	Protein	A1
3.4		Enzyme kinetics	All body materials (human and animal), cell lines	A1
3.5		Chromatography (e.g. HPLC) with concomittant detection	All body materials (human and animal), cell lines	A1
3.6		Spectrophotometry	All body materials (human and animal), cell lines	A1
3.7		Metabolite analyses	All body materials (human and animal), cell lines	A1
4.1	Molecular biology	DNA cloning	DNA	A1
4.2		Cell culture (incl media preparation)	All body materials (human and animal), cell lines, bacteria	A1
4.3		DNA/RNA isolatie	All body materials (human and animal), cell lines, bacteria	A1
4.4		Genotyping (PCR)	All body materials (human and animal), cell lines, bacteria	A1
4.5		PCR (incl RT-PCR and q-PCR)	DNA, RNA	A1

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Code	Diagnostic question	Method/Technique	Material or product	Location
4.6	Molecular biology	Electrophoresis	DNA, RNA	A1
4.7		Hybridisation (blots, in situ)	DNA, RNA	A1
4.8		Sequencing (incl NGS)	DNA	A1
5.1	Virology	Viral culture and isolation	Lenti-, and AAV-viruses	A1
5.2		Transduction	All body materials (human and animal), cell lines	A1