

**The Appendix is an integral part of
Certificate of Accreditation No. 139/2024 of 26/03/2024**

Accredited entity according to ČSN EN ISO 15189 ed. 3:2023

Topelex s.r.o.

CAB Number 8078, Laboratory for CSF, Neuroimmunology, Pathology and Special Diagnostics
Sokolovská 810/304, Vysočany, 190 00 Praha 9

The Laboratory applies a flexible approach to the scope of accreditation.

*The current "List of activities within the flexible scope" is available on the website
https://www.likvor.cz/?page_id=72*

Examinations:

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom ¹
801 – Clinical Biochemistry					
1.	Total protein	Absorption spectrophotometry	Commercial procedure	Body fluids	A, B, D
2.	Glucose	Absorption spectrophotometry	Commercial procedure	Body fluids	A, B, D
3.	Lactate	Absorption spectrophotometry	Commercial procedure	Body fluids	A, B, D
4.	Albumin	Absorption spectrophotometry	Commercial procedure	Body fluids	A, B, D
5.	Quantitative cytological examination of cerebrospinal fluid	Microscopy	Published procedure	Cerebrospinal fluid	A, B
6.	Qualitative cytological examination of cerebrospinal fluid	Microscopy	Published procedure	Cerebrospinal fluid	A, B
7.	Albumin	Nephelometry	Commercial procedure	Body fluids	A, B, D
802 – Medical Microbiology					
1.	Antibodies to infectious agents	Immunoassay with photometric detection	Commercial procedure	Body fluids	A, B, C, D
2.	Antibodies to infectious agents	Immunoblotting	Commercial procedure	Body fluids	A, B, C, D
3.	Detection of nucleic acids of infectious agents	Real-Time PCR	Commercial procedure	Clinical material	A, B, C, D

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813 - Allergology and Immunology Laboratory					
1.	Detection of oligoclonal immunoglobulins	Isoelectric focusing	Commercial procedure; In-house procedure	Cerebrospinal fluid, serum	A, B, C
2.	Immunoglobulins	Nephelometry	Commercial procedure	Body fluids	A, B, C, D
3.	Specific proteins	Nephelometry	Commercial procedure	Serum, plasma	A, B, C
4.	Cytokines	Immunoassay with photometric detection	Commercial procedure	Body fluids	A, B, C, D
823 - Pathology Laboratory					
1.	Cytological examination and diagnostics	Microscopy	Published procedure	Cells from tissue puncture, body fluids and pathological cavities content	A, B
2.	Histological examination and diagnostics	Microscopy	Published procedure	Tissues	A, B
3.	Immunohistochemical and immunocytochemical examination of antigens	Microscopy	Published procedure; Commercial procedure	Tissues, cells	A, B, C

Explanatory notes:

¹ Established degrees of freedom according to MPA 00-09-...:

A – Flexibility concerning the documented examination / sample collection procedure

B – Flexibility concerning the technique

C – Flexibility concerning the analytes / parameters

D – Flexibility concerning the examined material

If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for this examination.