

**The Appendix is an integral part of
Certificate of Accreditation No. 171/2025 of 09/04/2025**

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

Nemocnice Prachatice, a.s.
CUB Number 8009, Oddělení klinické biochemie a hematologie (OKB-H)
Nebahovská 1015, 383 01 Prachatice

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://nempt.cz/neluzkova/laboratore/klinicka-biochemie-a-hematologie/>*

Examinations:

Ordinal Number	Analyte/parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom ¹
222 - Transfusion Medicine					
1.	Blood types	Gel column agglutination	Commercial procedure	Blood	A, B
2.	Blood types	Gel column agglutination (manual)	Commercial procedure	Blood	A, B
3.	Screening of anti-erythrocyte antibodies	Gel column agglutination	Commercial procedure	Blood	A, B
4.	Screening of anti-erythrocyte antibodies	Gel column agglutination (manual)	Commercial procedure	Blood	A, B
5.	Examination of compatibility	Gel column agglutination	Commercial procedure	Blood	A, B
6.	Examination of compatibility	Gel column agglutination (manual)	Commercial procedure	Blood	A, B
7.	Direct antiglobulin test	Gel column agglutination	Commercial procedure	Blood	A, B
8.	Direct antiglobulin test	Gel column agglutination (manual)	Commercial procedure	Blood	A, B
801 – Clinical Biochemistry					
1.	Proteins	Absorption spectrophotometry	Commercial procedure	Serum	A, B, C
2.	Enzymes	Absorption spectrophotometry	Commercial procedure	Serum	A, B, C
3.	Pigments	Absorption spectrophotometry	Commercial procedure	Serum	A, B, C
4.	Minerals	Absorption spectrophotometry	Commercial procedure	Serum	A, B, C

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom ¹
5.	Non-protein nitrogenous substances	Absorption spectrophotometry	Commercial procedure	Serum	A, B, C
6.	Glucose	Absorption spectrophotometry	Commercial procedure	Serum	A, B
7.	Lipids	Absorption spectrophotometry	Commercial procedure	Serum	A, B, C
8.	Minerals	Potentiometry	Commercial procedure	Serum	A, B, C
9.	Apolipoproteins	Immunoturbidimetry	Commercial procedure	Serum	A, B, C
10.	Cardiac markers	Immunoassay with luminometric detection	Commercial procedure	Serum	A, B, C
11.	Tumor markers	Immunoassay with luminometric detection	Commercial procedure	Serum	A, B, C
12.	Acid-base balance	Amperometry; Potentiometry	Commercial procedure	Blood	A, B, C
13.	Glycated haemoglobin	High-Performance Liquid Chromatography	Commercial procedure	Blood	A, B
14.	Chemical examination of urine	Reflection photometry; Refractometry; Absorption spectrophotometry	Commercial procedure	Urine	A, B, C
15.	Morphological examination of urine	Microscopy	Commercial procedure	Urine	A, B, C
16.	Glucose	Amperometry	Commercial procedure	Blood	A, B
813 - Allergology and Immunology Laboratory					
1.	Specific proteins	Immunoturbidimetry	Commercial procedure	Serum	A, B, C
2.	Immunoglobulins	Immunoturbidimetry	Commercial procedure	Serum	A, B, C
3.	Specific proteins	Immunonephelometry	Commercial procedure	Serum	A, B, C

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom ¹
815 - Nuclear Medicine Laboratory					
1.	Myoglobin	Immunoassay with luminometric detection	Commercial procedure	Serum	A, B
2.	Hormones	Immunoassay with luminometric detection	Commercial procedure	Serum	A, B, C
3.	Tumor markers	Immunoassay with luminometric detection	Commercial procedure	Serum	A, B, C
818 - Haematology Laboratory					
1.	Activated partial thromboplastin time	Coagulation method with optical detection of coagulum; Calculations	Commercial procedure	Plasma	A, B
2.	Fibrinogen	Coagulation method with optical detection of coagulum	Commercial procedure	Plasma	A, B
3.	Prothrombin test	Coagulation method with optical detection of coagulum	Commercial procedure	Plasma	A, B
4.	D-dimers	Immunoassay with turbidimetric detection	Commercial procedure	Plasma	A, B
5.	Blood count with a five-part differential leukocyte count	Flow cytometry; Impedance method; Photometry; Calculations	Commercial procedure	Blood	A, B
6.	Blood count with a five-part differential leukocyte count	Flow cytometry; Impedance method; Photometry; Calculations	Commercial procedure	Blood	A, B
7.	Peripheral blood smear analysis	Microscopy	Published procedure	Blood	A, B

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Primary sample collection:

Ordinal Number ²	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom ¹
1.	Venepuncture	Published procedure	Venous blood	A, B
2.	Capillary puncture	Published procedure	Capillary blood	A, B

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.

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself. "