

**The Appendix is an integral part of
Certificate of Accreditation No. 68/2022 of 10/02/2022**

Accredited entity according to ČSN EN ISO 15189:2013:

Krajská nemocnice Liberec, a.s.
Laboratory Medicine Centre (CLM)
Husova 357/10, Liberec I-Staré Město, 460 01 Liberec

Medical laboratory locations:

6. Laboratory of Clinical Biochemistry and Haematology

Turnov Hospital

28. října 1000, 51101 Turnov

Examinations:

Ordinal number	Examination procedure name	Examination procedure identification	Examined object
222 - Transfusion Medicine			
1.	Examination of AB0 / RhD blood group by column agglutination method on DG Gel cards [Blood group]	SOP D.08	Blood
2.	Test of compatibility by column agglutination method on DG Gel cards [Compatibility test]	SOP D.09	Blood
3.	Screening of irregular anti-erythrocyte antibodies by column agglutination method on DG Gel cards [Screening of antibodies NAT]	SOP D.10	Plasma
801 - Clinical Biochemistry			
1.	Determination of amount-of-substance concentration of glucose by photometry [Glucose]	SOPV B 01	Serum, plasma
2.	Determination of amount-of-substance concentration of sodium by ion selective electrode (indirect ISE) [Sodium]	SOPV B 03	Serum, plasma
3.	Determination of amount-of-substance concentration of potassium by ion selective electrode (indirect ISE) [Potassium]	SOPV B 25	Serum, plasma
4.	Determination of amount-of-substance concentration of total calcium by photometry [Calcium]	SOPV B 04	Serum, plasma
5.	Determination of amount-of-substance concentration of urea by photometry [Urea]	SOPV B 08	Serum, plasma
6.	Determination of amount-of-substance concentration of creatinine by photometry [Creatinine]	SOPV B 14	Serum, plasma

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
7.	Determination of amount-of-substance concentration of total bilirubin by photometry [Bilirubin]	SOPV B 07	Serum, plasma
8.	Determination of catalytic activity of ALT by photometry [ALT]	SOPV B 09	Serum, plasma
9.	Determination of catalytic activity of AST by photometry [AST]	SOPV B 10	Serum, plasma
10.	Determination of catalytic activity of GGT by photometry [GGT]	SOPV B 12	Serum, plasma
11.	Determination of amount-of-substance concentration of cholesterol by photometry [Cholesterol]	SOPV B 15	Serum, plasma
12.	Determination of amount-of-substance concentration of triacylglycerol by photometry [Triacylglycerols]	SOPV B 16	Serum, plasma
13.	Determination of mass concentration of total protein by photometry [Total protein]	SOPV B 18	Serum, plasma
14.	Determination of amount-of-substance concentration of chlorides by ion selective electrode (indirect ISE) [Chlorides]	SOPV B 26	Serum, plasma
15.	Determination of amount-of-substance concentration of uric acid by photometry [Uric acid]	SOPV B 17	Serum, plasma
813 - Allergology and Immunology Laboratory			
1.	Determination of mass concentration of CRP by turbidimetry [C-Reactive Protein]	SOPV B 19	Serum, plasma

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
818 - Haematology Laboratory			
1.	Determination of blood count on analyzer BECKMAN Coulter DxH 800 [Leukocytes [WBC], Erythrocytes [RBC], Haemoglobin [HGB], Haematocrit [HCT], Thrombocytes [PLT], Mean Corp.Vol. [MCV], Red Cell Distribution Width [RDW], Mean Corp.Hem. [MCH], [Mean.Corp.Hem.Conc. [MCHC]]	SOPV C 01	Blood
2.	Determination of prothrombin time with optical detection of coagulum [Prothrombin test - ratio, Prothrombin time - patient, INR]	SOPV C 02	Plasma
3.	Determination of activated partial thromboplastin time with optical detection of coagulum [APTT - patient time, APTT - ratio]	SOPV C 03	Plasma

Names in parentheses [] are the names of examinations shown in the reports.

Primary sample collection:

Ordinal number	Primary sample collection procedure name	Primary sample collection procedure identification	Primary sample
1.	Collection of venous and capillary blood	SOPV G 01	Venous and capillary blood