

**The Appendix is an integral part of
Certificate of Accreditation No. 660/2020 of 03/11/2020**

Accredited entity according to ČSN EN ISO 15189:2013:

Fakultní nemocnice Brno

Laboratories of the Department of Clinical Hematology

Jihlavská 340/20, 625 00 Brno

Medical laboratory locations:

1. **LOKH – Bohunice site** Jihlavská 340/20, 625 00 Brno
2. **LOKH – Maternity Hospital site** Obilní trh 526/11, 602 00 Brno

1. **LOKH – Bohunice site**

Examinations:

Ordinal number	Examination procedure name	Examination procedure identification	Examined object
818 - Haematology Laboratory			
1.	Examination of blood count and differential count of leukocytes on the analyzer Abbott Alinity hq [Blood count: WBC,RBC, HGB, HCT, MCV, RDW, PLT, MPV; Diff. analyzer: NEU %, LYM %, MONO %, EOS %, BASO %, NEU 10 ⁹ /l, LYM 10 ⁹ /l, MONO 10 ⁹ /l, EOS 10 ⁹ /l, BASO 10 ⁹ /l]	RF/03841/01016a	Peripheral blood
2.	Examination of of reticulocytes on the analyzer Abbott Alinity hq [Reticulocytes]	RF/03841/01016b	Peripheral blood
3.	Examination of blood count, differential count of leukocytes and reticulocytes on the analyzer Sysmex XN-1000 [Blood count: WBC,RBC, HGB, HCT, MCV, RDW, PLT, MPV; <i>Reticulocytes</i> ; Diff. analyzer: NEU %, LYM %, MONO %, EOS %, BASO %, NEU 10 ⁹ /l, LYM 10 ⁹ /l, MONO 10 ⁹ /l, EOS 10 ⁹ /l, BASO 10 ⁹ /l]	RF/03841/01014	Peripheral blood

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
4.	Examination of blood count and differential count of leukocytes on the analyzer Sysmex XN-3100 DI [Blood count: WBC,RBC, HGB, HCT, MCV, RDW, PLT, MPV; Diff. analyzer: NEU %, LYM %, MONO %, EOS %, BASO %, NEU 10 ⁹ /l, LYM 10 ⁹ /l, MONO 10 ⁹ /l, EOS 10 ⁹ /l, BASO 10 ⁹ /l]	RF/03841/01019a	Peripheral blood
5.	Determination of reticulocytes on the analyzer Sysmex XN-3100 DI [Reticulocytes]	RF/03841/01019b	Peripheral blood
6.	Panoptic staining of specimen and examination of peripheral blood smears [Diff. microscope: NEU, RODS, LYM, MONO, EOS, BASO, META,MYELO, PROMY, MYELOBLAST, PLASMATIC cells, UNDIFF. blasts, NRBC, Evaluation RBC, Evaluation WBC, Evaluation PLT]	RF/03841/01018	Peripheral blood
7.	Prothrombin time by coagulation method on the STA R coagulometer [Prothrombin.time INR, s, R]	RF/03842/01201	Citrate plasma
8.	Fibrinogen by coagulation method on the STA R coagulometer [Fibrinogen, Fibrinogen/5, Fibrinogen/40]	RF/03842/01202	Citrate plasma
9.	Activated partial thromboplastin time by coagulation method on the STA R coagulometer [aPTT s, R]	RF/03842/01203	Citrate plasma

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
10.	D-dimers by LIA method on the STA R coagulometer [D-dimers (FEU), D-dimers (FEU)/5]	RF/03842/01206	Citrate plasma
11.	Antithrombin by photometric method on the STA R coagulometer [Antithrombin]	RF/03842/01220	Citrate plasma
12.	Factor VIII by coagulation method on the STA R coagulometer [Factor VIII, Factor VIII/5, Factor VIII/20, Factor VIII/40, F VIII/Low-coag., FVIII - statim]	RF/03842/01235	Citrate plasma
13.	Factor IX by coagulation method on the STA R coagulometer [Factor IX, Factor IX/5, F IX/Low-coag.]	RF/03842/01236	Citrate plasma
14.	Evaluation of bone marrow aspirate smear [Myelogram]	RF/03843/01402	Bone marrow
816 - Medical Genetics Laboratory			
1.	Determination of factor V Leiden G1691A mutation by real time PCR method [FVL G1691A - DNA]	RF/03845/01008 (A)	DNA
2.	Determination of Prothrombin G20210A mutation by real time PCR method [Prot.G20210A - DNA]	RF/03845/01008 (B)	DNA

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
813 - Allergology and Immunology Laboratory			
1.	Immunophenotyping of lymphocytes on the BD FACS CantoII flow cytometer [CD3+ T lympho, CD3+CD4+ T lympho, CD3+CD8+ T lympho, CD19+ B lympho, CD3-CD16+CD56+ NK]	RF/0347/01426	Peripheral blood

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

Explanatory notes:

RF/xxxxx/xxxxx internal documents prepared as SOP.

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2. **LOKH – Maternity Hospital site**

Examinations:

Ordinal number	Examination procedure name	Examination procedure identification	Examined object
818 - Haematology Laboratory			
1.	Examination of blood count and differential count of leukocytes on the analyzer Abbott CD Ruby [Blood count: WBC, RBC, HGB, HCT, MCV, PLT; Diff. analyzer: NEU %, LYM %, MONO %, EOS %, BASO %, NEU 10 ⁹ /l, LYM 10 ⁹ /l, MONO 10 ⁹ /l, EOS 10 ⁹ /l, BASO 10 ⁹ /l]	RF/03848/01004	Peripheral blood
2.	Prothrombin time by coagulation method on the STA Satellite coagulometer [Prothrombin.time INR, s, R]	RF/03848/01019	Citrate plasma
3.	Fibrinogen by coagulation method on the STA Satellite coagulometer [Fibrinogen, Fibrinogen/5, Fibrinogen/40]	RF/03848/01021	Citrate plasma
4.	Activated partial thromboplastin time by coagulation method on the STA Satellite coagulometer	RF/03848/01020	Citrate plasma

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

Explanatory notes:

RF/xxxxx/xxxxx internal documents prepared as SOP.