

**The Appendix is an integral part of  
Certificate of Accreditation No. 536/2023 of 12/10/2023**

**Accredited entity according to ČSN EN ISO 15189:2013:**

**Krajská zdravotní, a.s. - Masarykova nemocnice v Ústí nad Labem, o.z.**

CAB Number 8286, Laboratory for Clinical Haematology

Sociální péče 3316/12a, Severní Terasa, 400 11 Ústí nad Labem

**Examinations:**

Ordinal number	Analyte/parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom <sup>1</sup>
<b>818 - Haematology Laboratory</b>					
1.	Blood count with a with a five-part differential leukocyte count	Flow cytometry Impedance method; Photometry; Calculations	KZ03_ST0556 UL OKH SOP, version 10; Sysmex XN 10	Blood	-
2.	Activated partial thromboplastin time	Coagulation method with optical detection of coagulum; Calculations	KZ03_ST2414 UL OKH SOP, version 4; KZ03_ST2639 UL OKH SOP, version 1; Sysmex CN 6000	Plasma	-
3.	Prothrombin time test	Coagulation method with optical detection of coagulum; Calculations	KZ03_ST2413 UL OKH SOP, version 5; KZ03_ST2639 UL OKH SOP, version 1; Sysmex CN 6000	Plasma	-
4.	Fibrinogen	Coagulation method with optical detection of coagulum	KZ03_ST2415 UL OKH SOP, version 2; KZ03_ST2639 UL OKH SOP, version 1; Sysmex CN 6000	Plasma	-
5.	D-dimers	Immunoassay with turbidimetric detection	KZ03_ST2417 UL OKH SOP, version 2; KZ03_ST2639 UL OKH SOP, version 1; Sysmex CN 6000	Plasma	-
6.	Differential leukocyte count	Microscopy	KZ03_ST0554 UL OKH SOP, version 12	Blood	-

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Ordinal number	Analyte/parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom <sup>1</sup>
7.	Differential leukocyte count	Digital microscopy	KZ03_ST0554 UL OKH SOP, version 12; Sysmex SP 10; Sysmex DI 60	Blood	-
8.	Factor VIII	Coagulation method with optical detection of coagulum	KZ03_ST2424 UL OKH SOP, version 3; KZ03_ST2639 UL OKH SOP, version 1; Sysmex CN 6000	Plasma	-
9.	Reticulocytes	Flow cytometry; Calculations	KZ03_ST0582 UL OKH SOP, version 1; Sysmex XN 10	Blood	-

**Specification of the scope of accreditation:**

Field of expertise / ordinal number	Detailed information on activities within the scope of accreditation
818/1	Leukocytes, Erythrocytes, Haemoglobin, Haematocrit, Thrombocytes, Mean corpuscular volume, Neutrophils rel., Eosinophils rel., Basophils rel., Monocytes rel., Lymphocytes rel., Neutrophils abs., Eosinophils abs., Basophils abs., Monocytes abs., Lymphocytes abs.
818/2	APTT-time, APTT-ratio
818/3	Prothrombin test (Quick, PT-time), Prothrombin test - R (ratio), Prothrombin test - INR
818/9	Reticulocytes relative count, Reticulocytes absolute count

**Explanatory notes:**

<sup>1</sup> The laboratory does not apply a flexible approach to the scope of accreditation.