

**The Appendix is an integral part of
Certificate of Accreditation No. 207/2024 of 09/05/2024**

Accredited entity according to ČSN EN ISO 15189 ed. 2:2013:

NL-BioLab s.r.o.
CAB Number 8016, Laboratory Klatovy, Nádražní
Nádražní 844, 339 01 Klatovy

Medical laboratory locations:

- | | |
|--|--------------------------------------|
| 1. Laboratory Klatovy, Nádražní | Nádražní 844, 339 01 Klatovy |
| 2. Sample Collection Site Domažlice | U Nemocnice 306, Domažlice 344 01 |
| 3. Sample Collection Site Plzeň | Bedřicha Smetany 167/2, 301 00 Plzeň |

1. Laboratory Klatovy, Nádražní

Examinations:

Ordinal number	Analyte/parameter/diagnostics	Principle of examination	Identification of procedure/instruments	Examined material	Degrees of freedom ¹
801 - Clinical Biochemistry					
1.	Non-protein nitrogenous substances	Absorption spectrophotometry	SOPV001, version 3; SOPV002, version 9; SOPV031, version 12; DxC 700	Serum	-
2.	Minerals	Potentiometry	SOPV003, version 12; SOPV004, version 12; SOPV005, version 12; DxC 700	Serum	-
3.	Glucose	Absorption spectrophotometry	SOPV006, version 12; DxC 700	Serum, plasma	-
4.	Proteins	Absorption spectrophotometry	SOPV027, version 13; DxC 700	Serum	-
5.	Enzymes	Absorption spectrophotometry	SOPV007, version 12; SOPV009, version 11; SOPV010, version 12; SOPV015, version 12; SOPV016, version 4; DxC 700	Serum	-
6.	Total bilirubin	Absorption spectrophotometry	SOPV012, version 12; DxC 700	Serum	-

**The Appendix is an integral part of
Certificate of Accreditation No. 207/2024 of 09/05/2024**

Accredited entity according to ČSN EN ISO 15189 ed. 2:2013:

NL-BioLab s.r.o.
CAB Number 8016, Laboratory Klatovy, Nádražní
Nádražní 844, 339 01 Klatovy

Ordinal number	Analyte/parameter/diagnostics	Principle of examination	Identification of procedure/instruments	Examined material	Degrees of freedom ¹
7.	Lipids	Absorption spectrophotometry	SOPV021, version 12; SOPV022, version 12; SOPV023, version 12; SOPV823, version 12; DxC 700	Serum	-
8.	Calcium	Absorption spectrophotometry	SOPV024, version 12; DxC 700	Serum	-
9.	Glycated haemoglobin	High-Performance Liquid Chromatography	SOPV062, version 9; Adams HA8180	Blood	-
802 - Medical microbiology					
1.	Microbiological examination of upper respiratory tract	Aerobic culture; Microscopy	SOPV2001 version 6;	Swab from the throat, nose, nasopharynx, tonsils, pharynx, larynx	-
2.	Microbiological examination of urogenital tract	Aerobic culture; Microscopy	SOPV2015-A version 7; SOPV2015-B version 7; SOPV2015-A(V), version 1; SOPV2015-B(V), version 1; BAMED 6i G2	Urethral swab, vaginal swab	-
3.	Quantitative microbiological examination of urine	Aerobic culture;	SOPV2015-A version 7; SOPV2015-B version 7;	Urine	-
4.	Microbiological examination of rectal swab	Aerobic culture; Microaerophilic culture; Microscopy	SOPV2030, version 5	Rectal swab, stool	-

**The Appendix is an integral part of
Certificate of Accreditation No. 207/2024 of 09/05/2024**

Accredited entity according to ČSN EN ISO 15189 ed. 2:2013:

NL-BioLab s.r.o.
CAB Number 8016, Laboratory Klatovy, Nádražní
Nádražní 844, 339 01 Klatovy

Ordinal number	Analyte/parameter/diagnostics	Principle of examination	Identification of procedure/instruments	Examined material	Degrees of freedom ¹
5.	Qualitative examination of susceptibility of microorganisms	Disk diffusion method	SOPV2035, version 5	Bacterial culture	-
6.	Detection of <i>Streptococcus agalatae</i> (screening)	Aerobic culture	SOPV2036, version 5	Vaginal swab	-
7.	Identification of bacteria	Agglutination	M Návod aglutinace betahemol. streptokoků, version 3	Bacterial culture	-
8.	Identification of bacteria	Phenotyping	M Stručný návod na bakteriální identifikace, version 1	Bacterial culture	-
9.	Identification of bacteria	Biochemically (automatic)	M Návod obsluhy VITEK 2 Compact, version 1; VITEK 2 Compac	Bacterial culture	-
10.	Antigens of infectious agents	Immunoassay with luminometric detection	SOPV280, version 11; COBAS e411	Serum	-
11.	HIV markers	Immunoassay with luminometric detection	SOPV413, version 11; COBAS e411	Serum	-
813 - Allergology and Immunology Laboratory					
1.	C-reactive protein (CRP)	Immunoturbidimetry	SOPV08,9 version 13; DxC 700	Serum	-
815 - Nuclear Medicine Laboratory					
1.	Hormones	Immunoassay with luminometric detection	SOPV136 version 12; SOPV138 version 11; SOPV160 version 12; DxI 800	Serum	-

**The Appendix is an integral part of
Certificate of Accreditation No. 207/2024 of 09/05/2024**

Accredited entity according to ČSN EN ISO 15189 ed. 2:2013:

NL-BioLab s.r.o.
CAB Number 8016, Laboratory Klatovy, Nádražní
Nádražní 844, 339 01 Klatovy

Ordinal number	Analyte/parameter/diagnostics	Principle of examination	Identification of procedure/instruments	Examined material	Degrees of freedom ¹
2.	Tumour markers	Immunoassay with luminometric detection	SOPV150 version 11; SOPV154 version 10; DxI 800	Serum	-
818 - Haematology Laboratory					
1.	Prothrombin test	Coagulation method with optical detection of coagulum; Calculation	SOPV522 version 14; Sysmex CA-600	Plasma	-
2.	Activated partial thromboplastin time	Coagulation method with optical detection of coagulum; Calculation	SOPV523, version 13; Sysmex CA-600	Plasma	-
3.	Blood count	Photometry; Impedance method; Calculation	SOPV500, version 1; XN-1000	Blood	-

Specification of the scope of accreditation:

Field of expertise / Ordinal number	Detailed information on activities within the scope of accreditation
801/1	Urea, Creatinine, Uric acid
801/2	Na ⁺ , K ⁺ , Cl ⁻
801/4	Total protein
801/5	Amylase (AMS), Alanine aminotransferase (ALT), Aspartate aminotransferase (AST), Alkaline phosphatase (ALP), Gammaglutamyltransferase (GGT)
801/7	Total cholesterol, Triacylglycerols, HDL cholesterol, LDL cholesterol
802/1	Bacteria, yeasts
802/2	Bacteria, yeasts
802/3	Bacteria, yeasts

**The Appendix is an integral part of
Certificate of Accreditation No. 207/2024 of 09/05/2024**

Accredited entity according to ČSN EN ISO 15189 ed. 2:2013:

NL-BioLab s.r.o.
CAB Number 8016, Laboratory Klatovy, Nádražní
Nádražní 844, 339 01 Klatovy

Field of expertise / Ordinal number	Detailed information on activities within the scope of accreditation
802/4	Bacteria
802/5	Bacteria
802/10	HBsAg
802/11	Ab anti HIV 1,2 (Ig total) a Ag HIV p24
815/1	Thyroid-stimulating hormone (TSH), Free thyroxine (fT4 free), Total hCG+beta subunit (hCG)
815/2	Alpha-1-fetoprotein (AFP), Total prostate-specific antigen (PSA total)
818/1	Prothrombin time - ratio, Prothrombin time - INR
818/2	APTT - patient, APTT - ratio
818/3	Complete blood count: Leukocytes (WCB), Haemoglobin (HGB), Haematocrit (HCT), Erythrocytes (RBC), Mean corp. vol. (MCV), Mean Corp.Hem. (MCH), Mean.Corp.Hem.Conc. (MCHC), RDW-CV, Thrombocytes (PLT)

Primary sample collection:

Ordinal number	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom ¹
1.	Venepuncture	SOPL001, version 12	Venous blood	-
2.	Capillary puncture	SOPL002, version 89	Capillary blood	-

The Appendix is an integral part of
Certificate of Accreditation No. 207/2024 of 09/05/2024

Accredited entity according to ČSN EN ISO 15189 ed. 2:2013:

NL-BioLab s.r.o.
CAB Number 8016, Laboratory Klatovy, Nádražní
Nádražní 844, 339 01 Klatovy

2. **Sample Collection Site Domažlice**

Primary sample collection:

Ordinal number	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom ¹
1.	Venepuncture	SOPL001, version 12	Venous blood	-

3. **Sample Collection Site Plzeň**

Primary sample collection:

Ordinal number	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom ¹
1.	Venepuncture	SOPL001, version 12	Venous blood	-

Explanatory notes:

¹ The Laboratory does not apply a flexible approach to the scope of accreditation.