

**The Appendix is an integral part of  
Certificate of Accreditation No. 414/2018 of 13/08/2018**

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

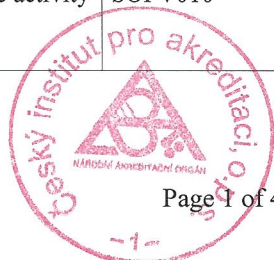
**NL - BioLAB s. r.o.**  
Laboratory Klatovy, Nádražní  
Nádražní 844, 339 01 Klatovy III

- |   |  |
|---|--|
| 1. <b>Laboratory Klatovy, Nádražní</b>                        | Nádražní 844, 339 01 Klatovy III                               |
| 2. <b>Sampling Site Domažlice, U Nemocnice</b>                | U Nemocnice 306, Domažlice 344 01                              |
| 3. <b>Sampling Site České Budějovice, Senovážné náměstí 2</b> | Senovážné náměstí 248/2 - Metropol,<br>370 01 České Budějovice |
| 4. <b>Sampling Site České Budějovice, Františka Ondříčka</b>  | Františka Ondříčka 1088/2,<br>370 11 České Budějovice          |

**1. Laboratory Klatovy, Nádražní**

**Examination:**

Ordinal number	Examination procedure name	Examination procedure identification	Examined object
<b>801 - Clinical Biochemistry</b>			
1.	Determination of molar concentration of urea by photometry [S-Urea]	SOPV001	Serum
2.	Determination of molar concentration of creatinine by photometry [S-Creatinine (enzymatic determination)]	SOPV002	Serum
3.	Determination of molar concentration of sodium ions by ion selective electrode (ISE) [S-Na]	SOPV003	Serum
4.	Determination of molar concentration of potassium ions by ion selective electrode (ISE) [S-K]	SOPV004	Serum
5.	Determination of molar concentration of chloride ions by ion selective electrode (ISE) [S-Cl]	SOPV005	Serum
6.	Determination of molar concentration of glucose by photometry [S-Glucose-venous serum, S-Glucose-postprandial, P-Glucose-venous plasma]	SOPV006	Serum, plasma
7.	Determination of catalytic activity of amylase by photometry [S-AMS]	SOPV007	Serum
8.	Determination of catalytic activity of AST by photometry [S-AST]	SOPV009	Serum
9.	Determination of catalytic activity of ALT by photometry [S-ALT]	SOPV010	Serum



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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
10.	Determination of molar concentration of total bilirubin by photometric method [S-Total bilirubin]	SOPV012	Serum
11.	Determination of catalytic activity of GGT by photometry [S-GGT]	SOPV015	Serum
12.	Determination of catalytic activity of ALP by photometry [S-ALP]	SOPV016	Serum
13.	Determination of molar concentration of triacylglycerol by photometry [S-Triacylglycerols]	SOPV021	Serum
14.	Determination of molar concentration of total cholesterol by photometric method [S-Total cholesterol]	SOPV022	Serum
15.	Determination of molar concentration of HDL cholesterol by photometric method [S-Cholesterol HDL]	SOPV023	Serum
16.	Determination of molar concentration of calcium ions by photometric method [S-Ca]	SOPV024	Serum
17.	Determination of mass concentration of total protein by photometry [S-Protein]	SOPV027	Serum
18.	Determination of molar concentration of uric acid by photometry [S-Uric acid (Urate) ]	SOPV031	Serum
19.	Determination of molar concentration of LDL cholesterol by photometric method [S-Cholesterol LDL]	SOPV823	Serum
20.	Determination of relative concentration of glycated haemoglobin HbA1c by HPLC method [B-Glyc.haemoglobin (IFCC)]	SOPV.062	Whole blood
<b>802 - Medical Microbiology</b>			
21.	Basic cultural examination of material from respiratory tract	SOPV2001	HCD swab
22.	Basic cultural examination of material from urogenital tract	SOPV2015-A	Urine
23.	Basic cultural examination of stool	SOPV2030	Rectal swab Stool
24.	Determination of sensitivity of pathogenic microorganisms to antibiotics by disc diffusion method	SOPV2035	Bacteria isolates

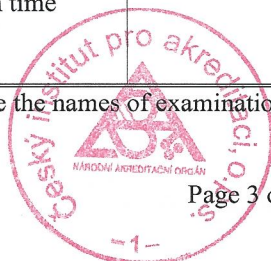
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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
25.	Detection of <i>Streptococcus agalatae</i> by culture method	SOPV2036	Vaginal swab
26.	Basic cultural examination of material from urogenital tract	SOPV2015-B	Vaginal swab Urethral swab
<b>813 - Allergologic and Immunologic Laboratory</b>			
27.	Determination of concentration of CRP by turbidimetry [S-CRP]	SOPV089	Serum
28.	Detection of HBsAg by chemiluminescence [S-HBsAg]	SOPV280	Serum
29.	Detection of HIV antibodies by chemiluminescence [S-Anti-HIV 1/2]	SOPV413	Serum
<b>815 - Nuclear Medicine Laboratory</b>			
30.	Determination of arbitrary concentration of TSH by chemiluminescence [S-TSH]	SOPV136	Serum
31.	Determination of molar concentration of fT4 by chemiluminescence [S-T4 free]	SOPV138	Serum
32.	Determination of mass concentration of AFP by chemiluminescence [S-AFP]	SOPV150	Serum
33.	Determination of arbitrary concentration of hCG by chemiluminescence [S-hCG]	SOPV160	Serum
34.	Determination of mass concentration of PSA by chemiluminescence [S-PSA]	SOPV.154	Serum
<b>818 - Haematology Laboratory</b>			
35.	Determination of blood count parameters using the Sysmex XS-1000i analyser [B-Leucocytes, B-Erythrocytes, B-Haemoglobin, B-Haematocrit, B-MCV, B-Thrombocytes]	SOPV500	Whole blood
36.	Determination of prothrombin time in plasma - optically [P-Thromboplast.test, INR]	SOPV522	Plasma
37.	Determination of activated partial thromboplastin time optically [P-aPTT]	SOPV523	Plasma

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



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**Primary sampling:**

Ordinal number	Primary sampling procedure name	Primary sampling procedure identification	Primary sample
1.	Venous blood sampling	SOPL001	Venous blood
2.	Capillary blood sampling.	SOPL002	Capillary blood

2. **Sampling Site Domažlice, U Nemocnice**
3. **Sampling Site České Budějovice, Senovážné náměstí 2**
4. **Sampling Site České Budějovice, Františka Ondříčka**

**Primary sampling:**

Ordinal number	Primary sampling procedure name	Primary sampling procedure identification	Primary sample
1.	Venous blood sampling	SOPL001	Venous blood
2.	Capillary blood sampling.	SOPL002	Capillary blood

