The Appendix is an integral part of
Certificate of Accreditation No. 158/2021 of 10/03/2021

Accredited entity according to ČSN EN ISO 15189:2013:

synlab czech s.r.o.
Laboratory Znojmo, Dyjská 6
Dyjská 579/6, 669 02 Znojmo

Medical laboratory locations:

1. **Laboratory Znojmo, Dyjská 6** — Dyjská 579/6, 669 02 Znojmo
2. **Detached Site Moravský Krumlov, Znojemská 235** — Znojemská 235, 672 01 Moravský Krumlov
3. **Detached Site Moravské Budějovice, Tovačovského sady 78** — Tovačovského sady 78, 676 02 Moravské Budějovice

1. **Laboratory Znojmo, Dyjská 6**

Examinations:

Ordinal number	Examination procedure name	Examination procedure identification	Examined object
801 - Clinical Biochemistry			
1.	Determination of mass concentration of albumin by photometry [S_Albumin]	SOP A.Zn/BIO 01	Serum
2.	Determination of catalytic activity concentration of ALP by photometry [S_ALP]	SOP A.Zn/BIO 02	Serum
3.	Determination of catalytic activity concentration of ALT by photometry [S_ALT]	SOP A.Zn/BIO 03	Serum
4.	Determination of catalytic activity concentration of α-amylase by photometry [S_Amylase in serum] [U_Amylase in urine]	SOP A.Zn/BIO 04	Serum, urine
5.	Determination of mass concentration of APO A_1 by immunoturbidimetry [S_Apolipoprotein A1]	SOP A.Zn/BIO 05	Serum
6.	Determination of mass concentration of APO B by immunoturbidimetry [S_Apolipoprotein B]	SOP A.Zn/BIO 06	Serum
7.	Determination of catalytic activity concentration of AST by photometry [S_AST]	SOP A.Zn/BIO 07	Serum
8.	Determination of molar concentration of total bilirubin by photometric method [S_Total bilirubin]	SOP A.Zn/BIO 08	Serum

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9.	Determination of mass concentration of total protein by photometry [S_Total protein]	SOP A.Zn/BIO 09	Serum
10.	Determination of arbitrary amount-of-substance concentration of CA 125 by chemiluminescence immunoassay [S_CA 125]	SOP A.Zn/BIO 12	Serum
11.	Determination of arbitrary amount-of-substance concentration of CA 15-3 by chemiluminescence immunoassay [S_CA 15-3]	SOP A.Zn/BIO 13	Serum
12.	Determination of arbitrary amount-of-substance concentration of CA 19-9 by chemiluminescence immunoassay [S_CA 19-9]	SOP A.Zn/BIO 14	Serum
13.	Determination of catalytic activity concentration of creatinkinase by photometry [S_CK – creatinkinase]	SOP A.Zn/BIO 16	Serum
14.	Determination of amount-of-substance concentration of sodium by ISE method [S_Na – sodium] [U_Natrium in actual urine] [U_Na in urine – waste]	SOP A.Zn/BIO 18a	Serum, urine
15.	Determination of amount-of-substance concentration of potassium by ISE method [S_K – Kalium] [U_Kalium in actual urine] [U_K in urine – waste]	SOP A.Zn/BIO 18b	Serum, urine
16.	Determination of amount-of-substance concentration of chloride by ISE method [S_Cl – chlorides] [U_Chlorides in actual urine] [U_Cl in urine – waste]	SOP A.Zn/BIO 18c	Serum, urine
17.	Determination of amount-of-substance concentration of inorganic phosphorus by photometry [S_P – inorganic phosphorus] [U_Phosphorus in actual urine] [U_P in urine – waste]	SOP A.Zn/BIO 20	Serum, urine

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
18.	Determination of amount-of-substance concentration of glucose by photometry [S_Glucose in serum] [G_Glucose in plasma] [U_Glycosuria] [U_Glucose in urine quant.]	SOP A.Zn/BIO 21	Serum, urine
19.	Determination of catalytic activity concentration of GGT by photometry [S_GGT]	SOP A.Zn/BIO 22	Serum
20.	Determination of amount-of-substance concentration of magnesium by photometry [S_Mg – Magnesium] [U_Magnesium in actual urine] [U_Mg in urine – waste]	SOP A.Zn/BIO 24	Serum, urine
21.	Determination of molar concentration of total cholesterol by photometry [S_Cholesterol]	SOP A.Zn/BIO 25	Serum
22.	Determination of amount-of-substance concentration of HDL cholesterol by photometry [S_Cholesterol HDL]	SOP A.Zn/BIO 26	Serum
23.	Determination of amount-of-substance concentration of LDL cholesterol by photometry [S_Cholesterol LDL]	SOP A.Zn/BIO 27	Serum
24.	Determination of amount-of-substance concentration of creatinine by photometry [S_Creatinine] [U_Creatinine in urine] [U_Creatinine in urine – waste]	SOP A.Zn/BIO 32	Serum, urine
25.	Determination of amount-of-substance concentration of uric acid by photometry [S_Uric acid] [U_Uric acid in act. urine] [U_Uric acid in urine – waste]	SOP A.Zn/BIO 33	Serum, urine
26.	Determination of catalytic activity concentration of LD by photometry [S_LD]	SOP A.Zn/BIO 34	Serum

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
27.	Determination of mass concentration of albumin by immunoturbidimetry [U_Albumin in urine] [U_Albumin in urine 24 hours]	SOP A.Zn/BIO 35	Urine
28.	Determination of mass concentration of free PSA by chemiluminescence immunoassay [S_PSA free [FPSA]]	SOP A.Zn/BIO 37	Serum
29.	Determination of amount-of-substance concentration of triacylglycerols by photometry [S_Triacylglycerols]	SOP A.Zn/BIO 42	Serum
30.	Determination of amount-of-substance concentration of urea by photometry [S_Urea – urea] [U_Urea in actual urine] [U_Urea in urine – waste]	SOP A.Zn/BIO 44	Serum, urine
31.	Determination of amount-of-substance concentration of calcium by photometry [S_Ca – Calcium] [U_Calcium in actual urine] [U_Ca in urine – waste]	SOP A.Zn/BIO 45	Serum, urine
32.	Determination of amount-of-substance concentration of iron by photometry [S_Fe – iron]	SOP A.Zn/BIO 46	Serum
33.	Determination of mass concentration of hsTNI by chemiluminescence immunoassay [S_Troponin I]	SOP A.Zn/BIO 47	Serum
34.	Determination of amount-of-substance ratio of glycated haemoglobin by high-performance liquid chromatography [B_Glycated haemoglobin (HbA1c)]	SOP A.Zn/BIO 49	Blood
35.	Determination of catalytic activity concentration of cholinesterase by photometry [S_Cholinesterase]	SOP A.Zn/BIO 50	Serum
36.	Determination of catalytic activity concentration of lipase by photometry [S_Lipase]	SOP A.Zn/BIO 51	Serum

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
37.	Determination of mass concentration of myoglobin by immunoturbidimetry [S_Myoglobin]	SOP A.Zn/BIO 52	Serum
802 - Medical microbiology			
1.	Determination of hepatitis B surface antigen by chemiluminescence immunoassay (CMIA) [S_HBsAg]	SOP A.Zn/SER 01	Serum
2.	Determination of p24 antigen and HIV 1 and HIV 2 antibodies by chemiluminescence immunoassay (CMIA) [S_HIV 1/2, p24]	SOP A.Zn/SER 02	Serum
3.	Determination of hepatitis C virus antibodies by chemiluminescence immunoassay (CMIA) [S_Anti HCV]	SOP A.Zn/SER 03	Serum
4.	Determination of antibodies against hepatitis B core antigen by chemiluminescence immunoassay (CMIA) [S_Anti HBc]	SOP A.Zn/SER 04	Serum
5.	Determination of IgM antibodies against hepatitis A virus by chemiluminescence immunoassay (CMIA) [S_Anti HAV IgM]	SOP A.Zn/SER 08	Serum
6.	Determination of IgG antibodies against hepatitis A virus by chemiluminescence immunoassay (CMIA) [S_Anti HAV IgG]	SOP A.Zn/SER 09	Serum
7.	Determination of IgA antibodies against *Chlamydia pneumoniae* by ELISA method [S_Chl.pneumoniae IgA ELISA]	SOP A.Zn/SER 10	Serum
8.	Determination of IgG antibodies against *Chlamydia pneumoniae* by ELISA method [S_Chl.pneumoniae IgG ELISA]	SOP A.Zn/SER 11	Serum
9.	Determination of IgM antibodies against *Chlamydia pneumoniae* by ELISA method [S_Chl.pneumoniae IgM ELISA]	SOP A.Zn/SER 12	Serum

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
10.	Determination of plasma reagins for the diagnosis of syphilis by agglutination on a test card [S_RPR]	SOP A.Zn/SER 13	Serum
11.	Determination of IgG antibodies against *Borrelia burgdorferi sensu lato* by ELISA method [S_Bor. burgdorf. ELISA IgG]	SOP A.Zn/SER 14	Serum
12.	Determination of IgM antibodies against *Borrelia burgdorferi sensu lato* by ELISA method [S_Bor. burgdorf. ELISA IgM]	SOP A.Zn/SER 15	Serum
13.	Determination of anti *Treponema pallidum* (TREP) antibodies by chemiluminescence immunoanalysis [S_Treponema pallidum TPLA]	SOP A.Zn/SER 16	Serum
14.	Bacteriological examination of urine by culture	SOP A.Zn/MIK 01	Urine
15.	Bacteriological examination of samples from upper respiratory tract by culture	SOP A.Zn/MIK 02	Cervical, nasal, laryngeal, nasopharyngeal swab
16.	Bacteriological examination of stool by culture	SOP A.Zn/MIK 03	Rectal swab
17.	Determination of bacteria antimicrobial susceptibility by disk diffusion method	SOP A.Zn/MIK 08	Bacterial culture isolate
18.	Identification of Enterobacterales and other oxidase-negative, gram-negative bacteria using the Micronaut - GNE photometer	SOP A.Zn/MIK 10	Bacterial culture isolate
19.	Identification and typing of a bacterial isolate of gram-positive bacteria (biochemically, by agglutination, simple identification tests)	SOP A.Zn/MIK 11	Bacterial culture isolate
20.	Microscopic detection of bacteria	SOP A.Zn/MIK 09	Bacterial culture isolate
813 - Allergology and Immunology Laboratory			
1.	Determination of mass concentration of C3 by immunoturbidimetry [S_C3 complement component]	SOP A.Zn/BIO 10	Serum
2.	Determination of mass concentration of C4 by immunoturbidimetry [S_C4 complement component]	SOP A.Zn/BIO 11	Serum

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
3.	Determination of mass concentration of CRP by immunoturbidimetry [S_CRP]	SOP A.Zn/BIO 17	Serum
4.	Determination of mass concentration of IgA by immunoturbidimetry [S_IgA]	SOP A.Zn/BIO 28	Serum
5.	Determination of mass concentration of IgG by immunoturbidimetry [S_IgG]	SOP A.Zn/BIO 30	Serum
6.	Determination of mass concentration of IgM by immunoturbidimetry [S_IgM]	SOP A.Zn/BIO 31	Serum
7.	Determination of arbitrary amount-of-substance concentration of ASLO by immunoturbidimetry [S_ASLO]	SOP A.Zn/BIO 53	Serum
8.	Determination of arbitrary amount-of-substance concentration of RF by immunoturbidimetry [S_Rheumatoid factor]	SOP A.Zn/BIO 54	Serum
815 - Nuclear Medicine Laboratory			
1.	Determination of mass concentration of CEA by chemiluminescence immunoassay [S_CEA]	SOP A.Zn/BIO 15	Serum
2.	Determination of mass concentration of ferritin by chemiluminescence immunoassay [S_Ferritin]	SOP A.Zn/BIO 19	Serum
3.	Determination of arbitrary amount-of-substance concentration of HCG by chemiluminescence immunoassay [S_HCG]	SOP A.Zn/BIO 23	Serum
4.	Determination of mass concentration of total PSA by chemiluminescence immunoassay [S_PSA total]	SOP A.Zn/BIO 36	Serum
5.	Determination of amount-of-substance concentration of total T3 by chemiluminescence immunoassay [S_T3 total]	SOP A.Zn/BIO 38	Serum

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
6.	Determination of amount-of-substance concentration of free T3 by chemiluminescence immunoassay [S_FT3 free]	SOP A.Zn/BIO 39	Serum
7.	Determination of amount-of-substance concentration of total T4 by chemiluminescence immunoassay [S_T4 total]	SOP A.Zn/BIO 40	Serum
8.	Determination of amount-of-substance concentration of free T4 by chemiluminescence immunoassay [S_FT4 free]	SOP A.Zn/BIO 41	Serum
9.	Determination of arbitrary amount-of-substance concentration of TSH by chemiluminescence immunoassay [S_TSH]	SOP A.Zn/BIO 43	Serum
818 - Haematology Laboratory			
1.	Determination of mass concentration of fibrinogen using Sysmex CA 660 analyzer [P_Fibrinogen]	SOP A.Zn/HEM 02	Plasma
2.	Determination of activated partial thromboplastin time APTT using Sysmex CA 660 analyzer [P_aPTT – ratio]	SOP A.Zn/HEM 01	Plasma

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
3.	Determination of blood count parameters and differential leukocyte count using Sysmex XN-1000 blood count analyzer [B_Leukocytes [WBC], B_Haemoglobin [HGB], B_Erythrocytes [RBC], B_Haematocrit [HCT], B_Mean corp.vol. [MCV], B_Mean.Corp.Hem. [MCH], B_Mean.Corp.Hem.Conc. [MCHC], B_Thrombocytes [PLT]. B_Mean Plat.Vol. [MPV], B_RDW-CV, B_Neutrophils - abs.count, B_Lymphocytes - abs.count, B_Monocytes - abs.count, B_Eosinophils - abs.count, B_Basophils - abs.count, B_Neutrophils - relative, B_Lymphocytes - relative, B_Monocytes - relative, B_Eosinophils - relative, B_Basophils - relative]	SOP A.Zn/HEM 06	Blood
4.	Determination of prothrombin time on Sysmex CA 560 analyzer [P_PT (Quick) - INR] [P_PT (Quick) - ratio]	SOP A.Zn/HEM 04	Plasma
5.	Determination of D-dimers by immunoturbidimetry on Sysmex CA 560 analyzer [P_D-dimer]	SOP A.Zn/HEM 09	Plasma

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

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2. **Detached Site Moravský Krumlov, Znojemská 235**
3. **Detached Site Moravské Budějovice, Tovačovského sady 78**

Primary sample collection:

Ordinal number	Primary sample collection procedure name	Primary sample collection procedure identification	Primary sample
1.	Collection of venous and capillary blood samples	SOP A.Zn/ODB 01	Venous and capillary blood