List of activities within the flexible scope of accreditation

Accredited Body: Unilabs Diagnostics k.s.
CAB Name: Laboratoře Čechy
CAB Number: 8030
Certificate of Accreditation No.: 409/2026
Field of Accreditation: Medical Laboratory - ČSN EN ISO 15189 ed. 3:2023
Updated: 25.9.2026

1. **Workplace Hadovka** Evropská 2589/33b, 160 00 Praha 6

Examinations:

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
801 – Clinical Biochemistry					
1.	Proteins	Absorption spectrophotometry	P_LCE_BIO_007_version 11; P_LCE_BIO_008_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C
2.	Minerals	Potentiometry	P_LCE_BIO_025_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C
3.	Minerals	Absorption spectrophotometry	P_LCE_BIO_009_version 10; P_LCE_BIO_016_version 10; P_LCE_BIO_042_version 10; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
4.	Non-protein nitrogenous compounds	Absorption spectrophotometry	P_LCE_BIO_010_version 10; P_LCE_BIO_017_version 11; P_LCE_BIO_018_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D

List of activities within the flexible scope of accreditation

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
5.	Lipids	Absorption spectrophotometry	P_LCE_BIO_011_version 11; P_LCE_BIO_013_version 10; P_LCE_BIO_014_version 10; P_LCE_BIO_015_version 10; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
6.	Enzymes	Absorption spectrophotometry	P_LCE_BIO_019_version 12; P_LCE_BIO_020_version 11; P_LCE_BIO_021_version 11; P_LCE_BIO_023_version 12; P_LCE_BIO_024_version 9; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
7.	Pigments	Absorption spectrophotometry	P_LCE_BIO_043_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
8.	Saccharides	Absorption spectrophotometry	P_LCE_BIO_012_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
9.	Tumor markers	Immunoassay with luminometric detection	P_LCE_BIO_032_version 10; P_LCE_BIO_030_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, C, D

List of activities within the flexible scope of accreditation

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
10.	Hormones	Immunoassay with luminometric detection	P_LCE_BIO_033_version 12; P_LCE_BIO_026_version 11; P_LCE_BIO_027_version 11; P_LCE_BIO_031_version 10; P_LCE_BIO_037_version 11; P_LCE_BIO_038_version 12; P_LCE_BIO_039_version 11; P_LCE_BIO_041_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, C, D
11.	Autoantibodies	Immunoassay with luminometric detection	P_LCE_BIO_029_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, C, D
12.	Immunoglobulin E	Immunoassay with luminometric detection	P_LCE_BIO_053_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, D
802 – Medical Microbiology					
1.	HIV markers	Immunoassay with luminometric detection	P_LCE_BIO_045_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, C, D
2.	Antibodies against infectious agents	Immunoassay with luminometric detection	P_LCE_BIO_052_version 11; P_LCE_BIO_051_version 13; P_LCE_BIO_049_version 11; P_LCE_BIO_046_version 12; P_LCE_BIO_050_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, C, D
3.	Antigens of infectious agents	Immunoassay with luminometric detection	P_LCE_BIO_036_version 11; P_LCE_BIO_047_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, C, D

List of activities within the flexible scope of accreditation

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
4.	Antibodies against infectious agents	Immunoassay with luminometric detection	P_LCE_IMU_008_version 5; P_LCE_IMU_006_version 4; F_LCE_FRA_IMU_ 7.9.2026; Liason XL	Serum, plasma	A, B, C, D
5.	Microbiological examination of upper respiratory tract	Aerobic culture	P_LCE_MIK_008_version 13; F_LCE_FRA_MIK_ 25.9.2026	Swab from the throat, nose, tonsils, nasopharynx, larynx, oral cavity, tongue	A, B, D
6.	Microbiological examination of lower respiratory tract	Aerobic culture; Microscopy	P_LCE_MIK_004_version 5; F_LCE_FRA_MIK_ 25.9.2026	Sputum	A, B, D
7.	Quantitative microbiological examination of urine	Aerobic culture	P_LCE_MIK_009_version 13; F_LCE_FRA_MIK_ 25.9.2026	Urine	A, B
8.	Microbiological examination of rectal swab	Aerobic culture	P_LCE_MIK_010_version 14; F_LCE_FRA_MIK_ 25.9.2026	Rectal swab, stool	A, B
9.	Microbiological examination of clinical material	Aerobic culture; Anaerobic culture	P_LCE_MIK_003_version 5; P_LCE_MIK_013_version 14; P_LCE_MIK_011_version 15; F_LCE_FRA_MIK_ 25.9.2026	Swab, wound, pus, fistula swab, skin lesion, leg ulcer, pressure ulcer, furuncle, acne	A, B, D
10.	Microbiological examination of urogenital tract	Aerobic culture; Anaerobic culture	P_LCE_MIK_012_ version 15; F_LCE_FRA_MIK_ 25.9.2026	Swabs from the urethra, vagina, cervix, vulva	A, B, D
11.	Identification of microorganisms	Mass spectrometry	P_LCE_MIK_007_version 14; F_LCE_FRA_MIK_ 25.9.2026; MALDI TOF Biotyper	Bacterial culture, yeast culture	A, B

List of activities within the flexible scope of accreditation

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
12.	Identification of bacteria	Agglutination	P_LCE_MIK_007_version 14; F_LCE_FRA_MIK_ 25.9.2026	Bacterial culture	A, B
13.	Identification of microorganisms	Phenotyping	P_LCE_MIK_007_version 14; F_LCE_FRA_MIK_ 25.9.2026	Bacterial culture, yeast culture	A, B
14.	Antibiotic susceptibility testing	Disk diffusion test	P_LCE_MIK_006_version 15; F_LCE_FRA_MIK_ 25.9.2026	Bacterial culture	A, B
15.	Quantitative examination of microorganism sensitivity	E-test	P_LCE_MIK_006_version 15; F_LCE_FRA_MIK_ 25.9.2026	Bacterial culture	A, B
16.	Microbiological examination of blood and primarily sterile body fluids	Aerobic culture; Anaerobic culture (automated)	P_LCE_MIK_005_version 10; F_LCE_FRA_MIK_ 25.9.2026; BactALERT	Blood, joint puncture	A, B, D
17.	Clinically relevant antibiotic resistance screening	Aerobic culture	P_LCE_MIK_006_version 15; F_LCE_FRA_MIK_ 25.9.2026	Bacterial culture	A, B
813 - Allergology and Immunology Laboratory					
1.	Specific proteins	Immunoturbidimetry	P_LCE_BIO_001_version 13; P_LCE_BIO_006_version 10; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
2.	Rheumatoid factor (RF)	Immunoturbidimetry	P_LCE_BIO_005_version 10; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, D
3.	Immunoglobulins	Immunoturbidimetry	P_LCE_BIO_002_version 11; P_LCE_BIO_003_version 11; P_LCE_BIO_004_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D

List of activities within the flexible scope of accreditation

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
4.	Immunophenotyping of cell populations	Flow cytometry	P_LCE_IMU_002_version 12; P_LCE_IMU_005_version 7; F_LCE_FRA_IMU_ 7.9.2026; Aquios; Navios	Blood	A, B, C, D
5.	Autoantibodies	Indirect immunofluorescence	P_LCE_IMU_003_ version 13; P_LCE_IMU_007_version 7; F_LCE_FRA_IMU_ 7.9.2026; Helmed HEL; Helios IFA	Serum, plasma	A, B, C, D
6.	Specific IgE	Immunoassay with luminometric detection	P_LCE_IMU_004_version 9; F_LCE_FRA_IMU_ 7.9.2026; Immulite 2000 XPi	Serum, plasma	A, B, D
7.	Autoantibodies	Immunoassay with photometric detection (automated)	P_LCE_IMU_009_version 2; F_LCE_FRA_IMU_ 7.9.2026; EuroLab Workstation	Serum, plasma	A, B, C, D
815 - Nuclear Medicine Laboratory					
1.	Hormones	Immunoassay with luminometric detection	P_LCE_BIO_040_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, C, D
2.	Autoantibodies	Immunoassay with luminometric detection	P_LCE_BIO_028_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, C, D
818 - Haematology Laboratory					
1.	Blood count with a five-part differential leukocyte count	Flow cytometry; Impedance method; Photometry; Calculations	P_LCE_HEM_001_ version 5; F_LCE_FRA_HEM_ 25.9.2026; Sysmex XN - 9100	Blood	A, B, C
2.	Prothrombin test	Coagulation method with optical detection of coagulum; Calculation	P_LCE_HEM_004_ version 4; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS 2500	Plasma	A, B

List of activities within the flexible scope of accreditation

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
3.	D-dimers	Immunoassay with turbidimetric detection	P_LCE_HEM_005_ version 6; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS 2500	Plasma	A, B
4.	Activated partial thromboplastin time	Coagulation method with optical detection of coagulum; Calculation	P_LCE_HEM_006_ version 5; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS 2500	Plasma	A, B
5.	Fibrinogen	Coagulation method with optical detection of coagulum	P_LCE_HEM_007_ version 6; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS 2500	Plasma	A, B

Specification of the scope of accreditation:

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
801/1	Albumin, Total protein
801/2	Na^+, K^+, Cl^-
801/3	Total calcium, Inorganic phosphorus, Iron
801/4	Creatinine, Uric acid, Urea
801/5	Triacylglycerol, cholesterol, HDL cholesterol, LDL cholesterol
801/6	Alanine transaminase, Aspartate transaminase, Alcaline phosphatase, Gamma-glutamyltransferase, Lipase
801/7	Total bilirubin
801/8	Glucose
801/9	Free prostate-specific antigen, Total prostate-specific antigen (PSA total)
801/10	Thyrotropin (TSH), Free Thyroxine (fT4 free), Free Triiodothyronine (FT3), Follicle-stimulating hormone (FSH), Prolactin (PRL), Luteinizing hormone (LH), Progesterone (PRGE), Dehydroepiandrosterone sulfate
801/11	Anti-thyroid peroxidase antibodies (anti-TPO)
802/1	Ab anti HIV 1,2 (igtotal) and Ag HIV p24
802/2	Hepatitis C: Anti HCV, Hepatitis B: Anti HBc total, Anti HBc IgM, Anti HBe, Anti-HBs quantitatively

List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
802/3	HBsAg, HBeAg
802/4	*Borrelia burgorferii s.l.* in class IgM and IgG, Epstein-Barr virus (Ab anti VCA IgG, VCA IgM, EBNA IgG, EA IgG)
802/5	Bacteria, yeast
802/6	Bacteria, yeast
802/7	Bacteria, yeast
802/8	Bacteria, yeast
802/9	Bacteria, yeast
802/10	Bacteria, yeast
802/11	Bacteria, yeast
802/12	beta-hemolytic streptococci, Salmonella serotypization, *E. coli* serotypization, *N. meningitidis* serotypization
802/13	Bacteria, yeast
802/14	Bacteria
802/15	Bacteria
802/16	Bacteria, yeast
802/17	MRSA, VRE, ESBL, KPC
813/1	C-reactive protein, Transferrin
813/3	Immunoglobulin γ IgG, IgM, IgA
813/4	T cells (CD3+), Th cells (CD3+CD4+), Tc cells (CD3+CD8+), B cells (CD19+), NK cells (CD3-CD56+)
813/5	Anti EMA IgA, ANA IgG
813/7	Antibodies to tissue transglutaminase IgA
815/1	Human chorionic gonadotropin (hCG)
815/2	Against thyroglobulin (anti Tg)
818/1	Blood count: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW, MPV; Dif. analyzer: NEU, LYM, MONO, EOS, BASO
818/2	PT-INR, PT-ratio
818/4	APTT-ratio

List of activities within the flexible scope of accreditation

2. **Workplace Hradec Králové** Jeronýmova 750/1, 500 02 Hradec Králové

Examinations:

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
801 – Clinical Biochemistry					
1.	Non-protein nitrogenous compounds	Absorption spectrophotometry	P_LCE_BIO_010_version 10; P_LCE_BIO_017_version 11; P_LCE_BIO_018_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
2.	Lipids	Absorption spectrophotometry	P_LCE_BIO_011_version 11; P_LCE_BIO_015_version 10; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
3.	Enzymes	Absorption spectrophotometry	P_LCE_BIO_019_version 12; P_LCE_BIO_020_version 11; P_LCE_BIO_023_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
4.	Pigments	Absorption spectrophotometry	P_LCE_BIO_043_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
813 - Allergology and Immunology Laboratory					
1.	Specific proteins	Immunoturbidimetry	P_LCE_BIO_001_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D

Specification of the scope of accreditation:

List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
801/1	Creatinine, Uric acid, Urea
801/2	Triacylglycerol, cholesterol
801/3	Alanine transaminase, Aspartate transaminase, Gamma-glutamyltransferase
801/4	Total bilirubin
813/1	C-reactive protein

List of activities within the flexible scope of accreditation

3. **Workplace Louny** Pod Nemocnicí 2503, 440 01 Louny

Examinations:

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
222 - Transfusion Medicine					
1.	Blood type	Gel column agglutination (automated)	P_LCE_HEM_010_version 1; F_LCE_FRA_HEM_ 25.9.2026; SWING TwinSampler	Blood	A, B
2.	Screening of anti-erythrocyte antibodies	Gel column agglutination	P_LCE_HEM_011_version 1; F_LCE_FRA_HEM_ 25.9.2026; SWING TwinSampler	Plasma, serum	A, B
801 – Clinical Biochemistry					
1.	Proteins	Absorption spectrophotometry	P_LCE_BIO_007_version 11; P_LCE_BIO_008_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C
2.	Enzymes	Absorption spectrophotometry	P_LCE_BIO_019_version 12; P_LCE_BIO_020_version 11; P_LCE_BIO_021_version 11; P_LCE_BIO_023_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, urine	A, B, C, D
3.	Pigments	Absorption spectrophotometry	P_LCE_BIO_043_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C, D
4.	Minerals	Potentiometry	P_LCE_BIO_025_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, urine	A, B, C
5.	Saccharides	Absorption spectrophotometry	P_LCE_BIO_012_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
6.	Reserved				

List of activities within the flexible scope of accreditation

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
7.	Lipids	Absorption spectrophotometry	P_LCE_BIO_015_version 10; P_LCE_BIO_011_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C, D
8.	Non-protein nitrogenous compounds	Absorption spectrophotometry	P_LCE_BIO_018_version 12; P_LCE_BIO_010_version 10; P_LCE_BIO_017_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, urine	A, B, C, D
9.	Minerals	Absorption spectrophotometry	P_LCE_BIO_042_version 10; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C, D
10.	Tumor markers	Immunoassay with luminometric detection	P_LCE_BIO_030_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum	A, B, C, D
11.	Hormones	Immunoassay with luminometric detection	P_LCE_BIO_033_version 12; P_LCE_BIO_027_version 11; P_LCE_BIO_026_version 11; F_LCE_FRA_BIO_ 25.9.2026 Atellica Solution IM	Serum	A, B, C, D
813 - Allergology and Immunology Laboratory					
1.	Specific proteins	Immunoturbidimetry	P_LCE_BIO_001_version 13; P_LCE_BIO_006_version 10; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C, D
815 - Nuclear Medicine Laboratory					
1.	Hormones	Immunoassay with luminometric detection	P_LCE_BIO_040_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum, plasma	A, B, C, D

List of activities within the flexible scope of accreditation

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
818 - Haematology Laboratory					
1.	Antithrombin	Chromogenic method	P_LCE_HEM_012_version 1; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS2500	Plasma	A, B
2.	Prothrombin test	Coagulation method with optical detection of coagulum; Calculation	P_LCE_HEM_004_version 4; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS2500	Plasma	A, B
3.	Activated partial thromboplastin time	Coagulation method with optical detection of coagulum; Calculations	P_LCE_HEM_006_version 5; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS2500	Plasma	A, B
4.	D-dimers	Immunoassay with turbidimetric detection	P_LCE_HEM_005_version 6; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS2500	Plasma	A, B
5.	Fibrinogen	Coagulation method with optical detection of coagulum; Calculation	P_LCE_HEM_007_version 6; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS2500	Plasma	A, B
6.	Blood count	Flow cytometry; Impedance method; Photometry; Calculations	P_LCE_HEM_013_version 1; F_LCE_FRA_HEM_ 25.9.2026; Sysmex XN1000	Blood	A, B, C

Specification of the scope of accreditation:

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
222/1	AB0, RhD
222/2	NAT, Enzyme

List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
801/1	Albumin, Total protein
801/2	Alanine transaminase (ALT), Aspartate transaminase (AST), Alcaline phosphatase (ALP), Gamma-glutamyltransferase (GGT)
801/3	Total bilirubin
801/4	Na^+, Cl^-, K^+
801/5	Glucose
801/7	Cholesterol, Triacylglycerol
801/8	Urea, Creatinine, Uric acid
801/9	Iron
801/10	Total prostate-specific antigen (PSA total)
801/11	Thyrotropin (TSH), Free Thyroxine (fT4 free), Free Triiodothyronine (FT3), Chronic gonadotropin (hCG)
813/1	C-reactive protein, transferrin
815/1	Chronic gonadotropin (hCG)
818/2	PT-time, PT-INR, PT-ratio
818/3	APTT-time, APTT-ratio
818/6	Leukocytes, Erythrocytes, Haemoglobin, Haematocrit, MCV, MCH, MCHC, Thrombocytes, RDW, MPV

List of activities within the flexible scope of accreditation

4. **Workplace Teplice** Lípová 738, 415 01 Teplice

Examinations:

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
801 – Clinical Biochemistry					
1.	Enzymes	Absorption spectrophotometry	P_LCE_BIO_019_version 12; P_LCE_BIO_023_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C, D
2.	Pigments	Absorption spectrophotometry	P_LCE_BIO_043_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C, D
3.	Lipids	Absorption spectrophotometry	P_LCE_BIO_015_version 10; P_LCE_BIO_011_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C, D
4.	Non-protein nitrogenous compounds	Absorption spectrophotometry	P_LCE_BIO_018_version 12; P_LCE_BIO_010_version 10; P_LCE_BIO_017_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C, D
5.	Minerals	Potentiometry	P_LCE_BIO_025_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C
6.	Saccharides	Absorption spectrophotometry	P_LCE_BIO_012_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum, plasma	A, B, C, D
7.	Tumor markers	Immunoassay with luminometric detection	P_LCE_BIO_032_version 10; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum	A, B, C, D

List of activities within the flexible scope of accreditation

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
8.	Hormones	Immunoassay with luminometric detection	P_LCE_BIO_033_version 12; P_LCE_BIO_027_version 11; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution IM	Serum	A, B, C, D
813 - Allergology and Immunology Laboratory					
1.	Specific proteins	Immunoturbidimetry	P_LCE_BIO_001_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica Solution CH	Serum	A, B, C, D
818 - Haematology Laboratory					
1.	Prothrombin test	Coagulation method with optical detection of coagulum; Calculation	P_LCE_HEM_004_ version 4; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS2500	Plasma	A, B
2.	D-dimers	Immunoassay with turbidimetric detection	P_LCE_HEM_005_ version 6; F_LCE_FRA_HEM_ 25.9.2026; Sysmex CS2500	Plasma	A, B
3.	Blood count	Flow cytometry; Impedance method; Photometry; Calculations	P_LCE_HEM_013_ version 1; F_LCE_FRA_HEM_ 25.9.2026; Sysmex XN 1000	Blood	A, B, C

List of activities within the flexible scope of accreditation

Specification of the scope of accreditation:

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
801/1	Alanine transaminase (ALT), Gamma-glutamyltransferase (GGT)
801/2	Total bilirubin
801/3	Cholesterol, Triacylglycerol
801/4	Urea, Creatinine, Uric acid
801/5	Na^+, K^+, Cl^-
801/6	Glucose
801/7	Total prostate-specific antigen (PSA total)
801/8	Thyrotropin (TSH), Free Thyroxine (fT4 free)
813/1	C-reactive protein
818/1	PT-time, PT-INR, PT-ratio
818/3	Leukocytes, Erythrocytes, Haemoglobin, Haematocrit, MCV, MCH, MCHC, Thrombocytes, RDW, MPV

List of activities within the flexible scope of accreditation

5. **Workplace Plzeň** Nepomucká 944/159a, 326 00 Plzeň

Examinations:

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom[1]
801 – Clinical Biochemistry					
1.	Non-protein nitrogenous compounds	Absorption spectrophotometry	P_LCE_BIO_018_version 12; P_LCE_BIO_010_version 10; P_LCE_BIO_017_version 11; F_LCE_FRA_BIO_ 25.9.2026 Atellica CI	Serum	A, B, C, D
2.	Unoccupied				
3.	Enzymes	Absorption spectrophotometry	P_LCE_BIO_019_version 12; P_LCE_BIO_020_version 11; P_LCE_BIO_023_version 12; F_LCE_FRA_BIO_ 25.9.2026; Atellica CI	Serum	A, B, C, D
4.	Pigments	Absorption spectrophotometry	P_LCE_BIO_043_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica CI	Serum	A, B, C, D
5.	Unoccupied				
813 - Allergology and Immunology Laboratory					
1.	Specific proteins	Immunoturbidimetry	P_LCE_BIO_001_version 13; F_LCE_FRA_BIO_ 25.9.2026; Atellica CI	Serum	A, B, C, D

Specification of the scope of accreditation:

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
801/1	Creatinine, Uric acid, Urea
801/3	Alanine transaminase (ALT), Aspartate transaminase (AST), Gamma-glutamyltransferase (GGT)

List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
801/4	Total bilirubin
813/1	C-reactive protein

Explanatory notes:

[1] Established degrees of freedom according to MPA 00-09-..:

A – Flexibility concerning the documented examination/ sample collection procedure

B – Flexibility concerning the technique

C – Flexibility concerning the analytes / parameters

D – Flexibility concerning the examined material

E – Flexibility concerning the POCT delivery points

If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for this examination.