

## List of activities within the flexible scope of accreditation

**Accredited Body** Zdravotní ústav se sídlem v Ostravě  
**CAB Name:** Centre of Clinical Laboratories  
**CAB Number:** 8014  
**Certificate of Accreditation No.:** 391/2025  
**Field of Accreditation:** Zdravotnická laboratoř - ČSN EN ISO 15189 ed. 3:2023  
**Updated:** 25. 7. 2025

### 1. Ostrava

Partyzánské náměstí 2633/7, Moravská Ostrava, 702 00 Ostrava

#### Examinations:

Ordinal Number	Analyte/parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom <sup>1</sup>
<b>801 – Clinical Biochemistry</b>					
1.	Minerals	Potentiometry	SOP 12003_R01, 13.5.2025; SOP 12003-P-101_R01, 13.5.2025; SOP 12003-P-102_R01, 13.5.2025; SOP 12003-P-103_R01, 13.5.2025; SOP 0006_R01, 30.4.2025; Atellica CI 1900	Serum, plasma	A, B, C
2.	Enzymes	Absorption spectrophotometry	SOP 12006_R01, 13.5.2025; SOP 12006-P-101_R01, 13.5.2025; SOP 12006-P-102, 01.07.2024; _R01, 13.5.2025; SOP 12006-P-103, 01.07.2024; _R01, 13.5.2025; SOP 0006_R01, 30.4.2025; Atellica CI 1900	Serum, plasma	A, B, C

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3.	Saccharides	Absorption spectrophotometry	SOP 12002_R01, 13.5.2025; SOP 12002-P-101_R01, 13.5.2025; SOP 12002-P-102_R01, 13.5.2025; SOP 12002-P-103_R01, 13.5.2025; SOP 0006_R01, 30.4.2025; Atellica CI 1900	Serum, plasma	A, B, C
4.	Lipids	Absorption spectrophotometry	SOP 12004_R01, 13.5.2025; SOP 12004-P-101_R01, 13.5.2025; SOP 12004-P-102_R01, 13.5.2025; SOP 12004-P-102_R01, 13.5.2025; SOP 0006_R01, 30.4.2025; Atellica CI 1900	Serum, plasma	A, B, C
5.	Non-protein nitrogenous compounds	Absorption spectrophotometry	SOP 12005_R01, 13.5.2025; SOP 12005-P-101_R01, 13.5.2025; SOP 12005-P-102_R01, 13.5.2025; SOP 12005-P-103_R01, 13.5.2025; SOP 0006_R01, 30.4.2025; Atellica CI 1900	Serum, plasma	A, B, C
6.	Glycated haemoglobin	High Performance Liquid Chromatography	SOP 12001, 27.6.2024; SOP 12001-P-101, 01.07.2024;	Blood	A, B

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			SOP 12001-P-102, 01.07.2024; SOP 12001-P-103, 01.07.2024; SOP 0006_R01, 30.4.2025; Arkray Adams HA-8180 V		
<b>802 – Medical Microbiology</b>					
1.	Virus detection	Cultivation on tissue culture	SOP 1100_R01, 27.3.2024; SOP 1100-P-101_R01, 27.3.2024; SOP 1001_R01, 27.3.2024; SOP 1001-P-101_R01, 2.11.2022; SOP 1001-P-107, 12.5.2015	Nasopharyngeal swab, conjunctival swab, cerebrospinal fluid, blood, urine, stool, puncture fluid, effusion, aspirate, exudate, biopsy and autopsy material, amniotic fluid, cervical swab, urethral swab, ejaculate, laryngeal swab, bronchoalveolar lavage, urogenital tract swab	A, B, D
2.	Virus detection	Virus isolation in suckling mice, intracerebral inoculation	SOP 1120_R01, 27.3.2024; SOP 1001_R01, 27.3.2024; SOP 1001-P-101, 12.5.2015; SOP 1001-P-107, 12.5.2015	Nasopharyngeal swab, conjunctival swab, cerebrospinal fluid, blood, urine, stool, puncture fluid, effusion, aspirate, exudate, biopsy and autopsy material, amniotic fluid, cervical swab, urethral swab, ejaculate, laryngeal swab, bronchoalveolar lavage, urogenital tract swab	A, B, D

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3.	Virus detection	Electron microscopy	SOP 1111_R02, 2.4.2019; SOP 1111-P-101_R01, 2.4.2019; SOP 1111-P-102, 2.4.2019; SOP 1001_R01, 27.3.2024; SOP 1001-P-107, 12.5.2015; Mikroskop elektronový JEOL JEM 1400	Nasopharyngeal swab, conjunctival swab, cerebrospinal fluid, blood, urine, stool, puncture fluid, effusion, aspirate, exudate, biopsy and autopsy material, amniotic fluid, cervical swab, urethral swab, ejaculate, laryngeal swab, bronchoalveolar lavage, urogenital tract swab	A, B, D
4.	HIV markers	Immunoassay with fluorescence detection	SOP 1152_R04, 25.2.2025; SOP 1152-P-101_R02, 25.2.2025; SOP 1001_R01, 27.3.2024; SOP 1001-P-107, 12.5.2015; SOP 0006_R01, 30.4.2025; Mini Vidas	Serum, plasma	A, B, D
5.	HIV markers	Immunoassay with luminometric detection	SOP 1153_R02, 27.3.2024; SOP 1153-P-101, 12.5.2015; SOP 1153-P-102, 12.5.2015; SOP 1153-P-103, 12.5.2015; SOP 1001_R01, 27.3.2024; SOP 1001-P-107, 12.5.2015;	Serum, plasma	A, B, D

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			SOP 0006_R01, 30.4.2025;  Architect i 1000 SR		
6.	Antibodies to infectious agents	Virus neutralization test	SOP 1401_R01, 27.3.2024;  SOP 1431_R02, 27.3.2024;  SOP 1546_R02, 27.3.2024;  SOP 1549_R02, 27.3.2024;  SOP 1550_R02, 27.3.2024;  SOP 1550-P-101, 22.4.2021;  SOP 1551_R01, 27.3.2024;  SOP 1551-P-101, 1.9.2020;  SOP 1001_R01, 27.3.2024;  SOP 1001-P-101, 12.5.2015;  SOP 1001-P-103, 12.5.2015;  SOP 1001-P-107, 12.5.2015;  SOP 0006_R01, 30.4.2025	Serum, plasma, cerebrospinal fluid	A, B, C, D
7.	Antigens of infectious agents	Immunoassay with photometric detection (manual)	SOP 1121_R02, 27.3.2024;  SOP 1121-P-101, 12.5.2015;  SOP 1122_R02, 27.3.2024;  SOP 1122-P-101, 12.5.2015;	Stool, serum, plasma, bronchoalveolar fluid, urine	A, B, C, D

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			SOP 1123_R02, 27.3.2024; SOP 1123-P-101, 12.5.2015; SOP 1124_R02, 27.3.2024; SOP 1124-P-101, 12.5.2015; SOP 1802_R01, 27.3.2024; SOP 1802-P-101, 25.3.2019; SOP 1802-P-102, 25.3.2019; SOP 1001_R01, 27.3.2024; SOP 1001-P-107, 12.5.2015; SOP 5016_R02, 16.11.2021; SOP 5016-P-102_R01, 1.4.2020; SOP 0006_R01, 30.4.2025; Sunrise Basic; Reader Biotec ELX808 IU		
8.	Antigens of infectious agents	Immunoassay with photometric detection (automated)	SOP 5016_R02, 16.11.2021; SOP 5016-P-102_R01, 1.4.2020; SOP 0006_R01, 30.4.2025; ThunderBolt	Serum, bronchoalveolar fluid	A, B, C, D
9.	Antibodies to infectious agents	Complement fixation reaction	SOP 1301_R01, 27.3.2024; SOP 1311_R01, 27.3.2024;	Serum, cerebrospinal fluid	A, B, C, D

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			SOP 1312_R01, 27.3.2024; SOP 1313_R01, 27.3.2024; SOP 1314_R01, 27.3.2024; SOP 1315, 27.3.2024; SOP 1316_R01, 27.3.2024; SOP 1331_R03, 27.3.2024; SOP 1331-P-101, 12.5.2015; SOP 1332_R01, 27.3.2024; SOP 1334_R01, 27.3.2024; SOP 1001_R01, 27.3.2024; SOP 1001-P-102_R01, 27.3.2024; SOP 1001-P-103, 12.5.2015; SOP 1001-P-104, 12.5.2015; SOP 1001-P-105, 12.5.2015; SOP 1001-P-106, 12.5.2015; SOP 1001-P-107, 12.5.2015; SOP 0006_R01, 30.4.2025		
10.	Antibodies to infectious agents	Indirect immunofluorescence microscopy	SOP 1548_R01, 27.3.2024; SOP 1548-P-101 3.9.2018;	Serum, plasma	A, B, C, D

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			SOP 1548-P-102, 3.9.2018; SOP 1808_R01, 27.3.2024; SOP1808-P-101, 25.3.2019; SOP 1808-P-102, 25.3.2019; SOP 1827_R01, 27.3.2024; SOP 1827-P-101_R01, 22.2.2023; SOP 1827-P-102, 25.3.2019; SOP 1001_R01, 27.3.2024; SOP 1001-P-107, 12.5.2015; SOP 6018, 9.10.2015; SOP 6020, 9.10.2015; SOP 0006_R01, 30.4.2025		
11.	Antibodies to infectious agents	Immunoassay with photometric detection (manual)	SOP 1501_R01, 27.3.2024; SOP 1501-P-101, 19.5.2015; SOP 1501-P-102, 26.2.2023; SOP 1502_R01, 27.3.2024; SOP 1502-P-101, 19.5.2015; SOP 1502-P-102, 26.2.2023; SOP 1503_R02, 27.3.2024; SOP 1503-P-101_R01, 1.2.2018;	Serum, plasma, umbilical cord blood, amniotic fluid, cerebrospinal fluid, ocular fluid	A, B, C, D

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			SOP 1503-P-102_R01, 1.2.2018; SOP 1507_R01, 27.3.2024; SOP 1507-P-101, 19.5.2015; SOP 1509_R01, 27.3.2024; SOP 1509-P-101_R02, 27.3.2024; SOP 1509-P-102_R01, 27.3.2024; SOP 1510_R01, 27.3.2024; SOP 1510-P-101_R02, 27.3.2024; SOP 1510-P-102_R01, 27.3.2024; SOP 1515_R01, 27.3.2024; SOP 1515-P-101, 19.5.2015; SOP 1515-P-102, 26.2.2023; SOP 1516_R01, 27.3.2024; SOP 1516-P-101, 19.5.2015; SOP 1516-P-102, 19.5.2015; SOP 1519_R01, 27.3.2024; SOP 1519-P-101, 25.3.2019; SOP 1519-P-102, 25.3.2019; SOP 1521_R03, 27.3.2024;		

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			SOP 1521-P-101, 23.2.2023;  SOP 1523_R02, 27.3.2024;  SOP 1523-P-101_R01, 5.2.2018;  SOP 1523-P-102_R01, 5.2.2018;  SOP 1524_R02, 27.3.2024;  SOP 1524-P-101_R01, 5.2.2018;  SOP 1526_R01, 27.3.2024;  SOP 1526-P-101, 25.3.2019;  SOP 1526-P-102, 25.3.2019;  SOP 1528_R02, 27.3.2024;  SOP 1528-P-101, 22.2.2023;  SOP 1531_R01, 27.3.2024;  SOP 1531-P-101, 25.3.2019;  SOP 1531-P-102, 25.3.2019;  SOP 1536_R01, 27.3.2024;  SOP 1536-P-101, 25.2.2019;  SOP 1537_R01, 27.3.2024;  SOP 1537-P-101_R03, 27.3.2024;  SOP 1537-P-102_R01, 27.3.2024;		

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			SOP 1544_R01, 27.3.2024; SOP 1544-P-101, 19.5.2015; SOP 1545_R01, 27.3.2024; SOP 1545-P-101, 1.9.2016; SOP 1547_R01, 27.3.2024; SOP 1547-P-101, 16.2.2023; SOP 1547-P-102_R01, 26.9.2022; SOP 1552_R01, 27.3.2024; SOP 1552-P-101_R01, 22.2.2023; SOP 1552-P-102, 22.2.2023; SOP 1601_R01, 27.3.2024; SOP 1601-P-101, 19.5.2015; SOP 1612_R01, 27.3.2024; SOP 1612-P-101, 25.3.2019; SOP 1612-P-102, 25.3.2019; SOP 1613_R01, 27.3.2024; SOP 1613-P-101, 25.3.2019; SOP 1613-P-102, 25.3.2019; SOP 1614_R01, 27.3.2024;		

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			SOP 1614-P-101, 25.3.2019; SOP 1614-P-102, 25.3.2019; SOP 1615_R01, 27.3.2024; SOP 1615-P-101, 25.3.2019; SOP 1615-P-102, 25.3.2019; SOP 1616_R01, 27.3.2024; SOP 1616-P-101, 25.3.2019; SOP 1616-P-102, 25.3.2019; SOP 1001_R01, 27.3.2024; SOP 1001-P-107, 12.5.2015; SOP 5018_R03, 20.3.2024; SOP 5018-P-101_R02, 20.3.2024; SOP 5018-P-102_R02, 20.3.2024; SOP 5018-P-103_R02, 20.3.2024; SOP 5018-P-104_R01, 1.4.2020; SOP 6002_R05, 20.3.2024; SOP 6002-P-101_R02, 16.11.2021; SOP 6005, 9.10.2015; SOP 6005-P-101, 9.10.2015;		

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			SOP 6009_R03, 30.4.2025; SOP 6009-P-101_R03, 30.4.2025; SOP 6009-P-102_R01, 17.5.2019; SOP 6009-P-103_R02, 11.2.2020; SOP 6050_R01, 26.1.2023; SOP 6050-P-101_R01, 26.1.2023; SOP 6050-P-102, 21.11.2018; SOP 6050-P-103_R02, 27.1.2023; SOP 6051_R01, 26.1.2023; SOP 6051-P-101_R01, 26.1.2023; SOP 6053_R01, 26.1.2023; SOP 6053 P-101_R01, 26.1.2023; SOP 7136_R01, 3.6.2025; SOP 7136-P-101_R01, 6.5.2021; SOP 7136-P-102, 21.3.2016; SOP 7136-P-103, 21.3.2016; SOP 7142_R01, 3.6.2025; SOP 7142-P-101, 24.1.2019; SOP 7142-P-102, 24.1.2019;		

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			SOP 0006_R01, 30.4.2025; Sunrise Basic; Reader Biotec ELX808 IU; PR 2100; Sunrise Tecan; Epoch; Dynared		
12.	Antibodies to infectious agents	Immunoassay with photometric detection (automated)	SOP 1521_R04, 13.5.2025; SOP 1526-P-101_R01, 13.5.2025; SOP 1528_R03, 13.5.2025; SOP 1601-P-101_R01, 13.5.2025; SOP 1612-P101_R01, 13.5.2025; SOP 1613-P101_R01, 13.5.2025; SOP 1614-P101_R01, 13.5.2025; SOP 1615-P-101_R01, 13.5.2025; SOP 1616-P-101_R01, 13.5.2025; SOP 5018_R03, 20.3.2024; SOP 5018-P-101_R02, 20.3.2024; SOP 5018-P-102_R02, 20.3.2024; SOP 5018-P-103_R02, 20.3.2024; SOP 5018-P-104_R01, 1.4.2020;	Serum, plasma	A, B, C, D

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			SOP 7136, 21.03.2016; SOP 7136-P-101_R01, 6.5.2021; SOP 7136-P-102, 21.03.2016; SOP 7136-P-103, 21.03.2016; SOP 7147_R01, 3.6.2025; SOP 7147-P-101_R01, 31.1.2021; SOP 7147-P-102, 1.9.2015; SOP 0006_R01, 30.4.2025; ThunderBolt; DSX; Epoch; Dynared; Agility System		
13.	Antibodies to infectious agents	Immunoblotting (manual)	SOP 1807_R01, 27.3.2024; SOP 1807-P-101, 25.3.2019; SOP 1807-P-102, 25.3.2019; SOP 1001_R01, 27.3.2024; SOP 1001-P-107, 12.5.2015; SOP 6006, 9.10.2015; SOP 6010_R02, 28.2.2024; SOP 6010-P-101_R02, 20.3.2024	Serum, plasma, cerebrospinal fluid	A, B, C, D

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			SOP 6015_R01, 19.3.2024; SOP 6015-P-101, 16.11.2021; SOP 6052_R01, 11.10.2017; SOP 6052-P-101_R02, 14.2.2023; SOP 6054_R01, 11.10.2017; SOP 6054-P-101_R02, 14.2.2023; SOP 0006_R01, 30.4.2025		
14.	Antibodies to infectious agents	Immunoblotting (automated)	SOP 6010_R02, 28.2.2024; SOP 6010-P-101_R02, 20.3.2024; SOP 7261_R01, 3.4.2024; SOP 7261-P-101, 4.4.2016; SOP 7261-P-102, 4.4.2016; SOP 0006_R01, 30.4.2025; Dynablot Automatic; CanoScan Lide 120	Serum, plasma, cerebrospinal fluid	A, B, C, D
15.	Antibodies to infectious agents	Immunoassay with luminometric detection (automated)	SOP 7021.01_R01, 10.1.2025; SOP 7021.01-P-101_R01, 15.11.2017; SOP 7021.01-P-103, 13.10.2015; SOP 7022.01_R01, 17.10.2024; SOP 7022.01-P-101_R01, 15.11.2017;	Serum, plasma, cord blood	A, B, C, D

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			SOP 7022.01-P-102, 13.10.2015; SOP 7022.01-P-103, 13.10.2015; SOP 7022.01-P-105, 13.10.2015; SOP 7022.01-P-106, 13.10.2015; SOP 7022.01-P-107, 13.10.2015; SOP 7023.01_R01, 10.1.2025; SOP 7023.01-P-101_R01, 15.11.2017; SOP 7023.01-P-102, 20.11.2015; SOP 7024_R01, 10.1.2025; SOP 7024-P-101, 14.11.2022; SOP 7024-P-102, 14.11.2022; SOP 7357, 3.6.2025; SOP 7357-P-101, 3.6.2025; SOP 7357-P-102, 3.6.2025; SOP 7358, 3.6.2025; SOP 7358-P-101, 3.6.2025; SOP 7358-P-102, 3.6.2025; SOP 0006_R01, 30.4.2025; Architect i1000SR; LIAISON XL		
16.	Antigens of infectious agents	Immunoassay with luminometric detection	SOP 7022.01, 13.10.2015;	Serum, plasma, urine	A, B, C, D

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		(automated)	SOP 7022.01-P-101_R01, 15.11.2017; SOP 7022.01-P-102, 13.10.2015; SOP 7022.01-P-104, 13.10.2015; SOP 7022.01-P-108, 13.12.2023; SOP 7022.01-P-109, 13.12.2023; SOP 7356, 25.2.2025; SOP 7356-P-101, 25.2.2025; SOP 7356-P-102, 25.2.2025; SOP 7356-P-103, 25.2.2025; SOP 0006_R01, 30.4.2025; Architect i1000SR; LIAISON XL		
17.	Antibodies to infectious agents	Agglutination (manual)	SOP 7300_R02, 17.10.2024; SOP 7300-P-101_R02, 13.7.2023; SOP 7300-P-102_R02, 13.7.2023; SOP 0006_R01, 30.4.2025	Serum, plasma, cord blood	A, B, C, D
18.	Antibodies to infectious agents	Microscopic agglutination test	SOP 6014_R04, 20.9.2023; SOP 6014-P-101, 9.10.2015; SOP 0006_R01, 30.4.2025	Serum, plasma	A, B, C, D
19.	Microbiological examination of rectal swab and stool	Aerobic culture; Anaerobic culture	SOP 2002_R07, 16.7.2024;	Rectal swab, stool	A, B, C

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			SOP 2002-P-001_R03, 1.12.2022; SOP 2002-P-101_R07, 16.7.2024; SOP 2002-P-102_R05, 11.3.2024; SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R04, 16.7.2024; SOP 2006-P-102, 6.4.2017; SOP 2021_R02, 16.7.2024; SOP 0001-P-001_R09, 2. 5. 2025		
20.	Microbiological examination of clinical material	Aerobic culture	SOP 2003_R04, 25.2.2025; SOP 2003-P-101_R03, 13.2.2024; SOP 2003-P-102, 14.10.2016; SOP 2003-P-103_R04, 13.2.2024; SOP 3022_R03, 10.4.2024; SOP 3022-P-101_R01, 30.11.2023; SOP 3023_R03, 10.4.2024; SOP 3023-P-101_R02, 10.4.2024; SOP 3024_R03, 10.4.2024; SOP 3024-P-101_R02,	Skin swab, puncture site, conjunctiva, cornea, ear, oral cavity;  body fluid; bladder wash, kidney wash, breast milk;  imprint from wounds and burn sites	A, B, C, D

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			21.8.2020; SOP 3027_R01, 10.4.2024; SOP 3027-P-101_R01, 10.4.2024; SOP 0001-P-001_R09, 2. 5. 2025		
21.	Microbiological examination of clinical material	Microscopy; Aerobic culture; Anaerobic culture	SOP 2001_R02, 25.2.2025; SOP 2001-P-101_R01, 18.10.2017; SOP 2001-P-103, 24.10.2016; SOP 2003_R04, 25.2.2025; SOP 2003-P-101_R03, 13.2.2024; SOP 2003-P-102, 14.10.2016; SOP 2003-P-103_R04, 13.2.2024; SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R04, 16.7.2024; SOP 2006-P-102, 6.4.2017; SOP 3020_R03, 10.4.2024; SOP 3020-P-101_R04, 10.4.2024; SOP 3027_R01, 10.4.2024; SOP 3027-P-101_R01, 10.4.2024;	Pus; swab from a wound, skin; secretions from a fistula, drain, bed sore, abscess; biopsy and autopsy material, cleansing, bone marrow, tissue, stomach contents	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 <sup>1</sup>
			SOP 0001-P-001_R09, 2. 5. 2025		
22.	Microbiological examination of , primarily sterile body liquids	Microscopy; Aerobic culture; Anaerobic culture;	SOP 2001_R02, 25.2.2025; SOP 2001-P-101_R01, 18.10.2017; SOP 2003_R04, 25.2.2025; SOP 2003-P-101_R03, 13.2.2024; SOP 2003-P-102, 14.10.2016; SOP 2003-P-103_R04, 13.2.2024; SOP 2004_R03, 25.2.2025; SOP 2004-P-101_R02, 8.12.2022; SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R04, 16.7.2024; SOP 2006-P-102, 6.4.2017; SOP 3027_R01, 10.4.2024; SOP 3027-P-101_R01, 10.4.2024; SOP 0001-P-001_R09, 2. 5. 2025	Cerebrospinal fluid, puncture fluid, effusion, ascites, amniotic fluid, dialysate, peritoneal solution	A, B, C, D
23.	Microbiological examination of blood, primarily sterile body fluids and solid clinical samples	Aerobic culture; Anaerobic culture (automated)	SOP 2005_R08, 13.5.2025; SOP 2005-P-101_R05, 13.5.2025; SOP 2005-P-102_R01, 8.12.2022;	Blood, puncture fluid, ascites, effusion, cerebrospinal fluid; tissue;	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 <sup>1</sup>
			SOP 2005-P-103_R01, 13.5.2025; SOP 2005-P-105_R02, 13.5.2025; SOP 3025_R03, 10.4.2024; SOP 3025-P-101_R04, 17.6.2022; SOP 0001-P-001_R09, 2. 5. 2025; Bact/ALERT	stem cells, lymphocytes, cell concentrate	
24.	Quantitative microbiological examination of urine	Aerobic culture	SOP 2007_R04, 25.2.2025; SOP 2007-P-001, 13.10.2016; SOP 2007-P-101_R04, 14.12.2023; SOP 2007-P-102_R01, 20.2.2019; SOP 0001-P-001_R09, 2. 5. 2025	Urine	A, B, C
25.	Microbiological examination of upper respiratory tract	Aerobic culture; Anaerobic culture	SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R04, 16.7.2024; SOP 2008_R04, 13.5.2025; SOP 2008-P-001_R02, 13.5.2025; SOP 2008-P-002_R02, 13.5.2025; SOP 2008-P-101_R04, 13.5.2025; SOP 0001-P-001_R09, 2. 5. 2025	Swallow, nose, nasopharynx, tonsils, pharynx, larynx	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 <sup>1</sup>
26.	Microbiological examination of the lower respiratory tract	Microscopy; Aerobic culture; Anaerobic culture	SOP 2001_R02, 25.2.2025; SOP 2001-P-101_R01, 18.10.2017; SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R04, 16.7.2024; SOP 2009_R04, 13.5.2025; SOP 2009-P-001, 19.10.2016; SOP 2009-P-101_R05, 13.5.2025; SOP 2009-P-102_R04, 13.5.2025; SOP 0001-P-001_R09, 2. 5. 2025	Sputum, bronchoalveolar lavage, lower respiratory tract aspirate	A, B, C, D
27.	Microbiological examination of urogenital tract	Microscopy; Aerobic culture; Anaerobic culture	SOP 2001_R02, 25.2.2025; SOP 2001-P-101_R01, 18.10.2017; SOP 2001-P-102, 24.10.2016 SOP 2003_R04, 25.2.2025; SOP 2003-P-101_R03, 13.2.2024; SOP 2003-P-102, 14.10.2016; SOP 2003-P-103_R04, 13.2.2024; SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016;	Swab from the vagina, vulva, urethra, cervix, prostatic secretion, intrauterine device, ejaculate	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 <sup>1</sup>
			SOP 2006-P-101_R04, 16.7.2024; SOP 2010_R03, 5.4.2024; SOP 2010-P-101_R03, 23.2.2024; SOP 2010-P-102, 24.10.2016; SOP 0001-P-001_R09, 2. 5. 2025		
28.	Reserved				
29.	Diagnostics of <i>Neisseria gonorrhoeae</i>	Aerobic culture	SOP 2003_R04, 25.2.2025; SOP 2003-P-101_R03, 13.2.2024; SOP 2011_R01, 24.10.2016; SOP 2011-P-101_R03, 11.3.2024; SOP 2011-P-102, 26.10.2016; SOP 0001-P-001_R09, 2. 5. 2025	Vaginal swab, cervical smear, vaginal secretion, urethral swab, urethral secretion, prostatic secretion, ejaculate, rectal swab, upper respiratory tract swab, conjunctival swab, knee puncture, pus	A, B, D
30.	Antigens of infectious agents	Agglutination	SOP 2024_R05, 5.6.2024; SOP 2024-P-001, 24.8.2024	Cerebrospinal fluid	A, B, C, D
31.	Antigens of infectious agents	Immunochromatography	SOP 2024_R05, 5.6.2024; SOP 2024-P-002_R02, 5.6.2024; SOP 2024-P-003, 5.6.2024; SOP 2030_R02, 16.7.2024; SOP 2030-P-001, 13.10.2016;	Urine, cerebrospinal fluid, stool	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 <sup>1</sup>
			SOP 2030-P-002, 13.10.2016;  SOP 2030-P-003, 13.10.2016		
32.	Toxins of infectious agents	Immunochromatography	SOP 2030_R02, 16.7.2024;  SOP 2030-P-001, 13.10.2016;  SOP 2030-P-003, 13.10.2016;  SOP 2030-P-101_R01, 16.7.2024	Bacterial culture, stool	A, B, C
33.	Identification of bacteria	Phenotyping	SOP 2012_R04, 23.2.2024;  SOP 2012-P-001_R02, 3.11.2017;  SOP 2012-P-003_R03, 23.2.2024;  SOP 2013-P-004, 6.10.2015;  SOP 2012-P-005, 6.10.2015;  SOP 2012-P-008, 23.2.2024;  SOP 2013_R03, 20.2.2019;  SOP 2013-P-001, 6.10.2015;  SOP 2013-P-002, 6.10.2015;  SOP 2014_R05, 23.2.2024;  SOP 2014-P-003, 6.10.2015;  SOP 2014-P-004_R02, 20.2.2019;  SOP 2014-P-005, 6.10.2015;	Bacterial 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 <sup>1</sup>
			SOP 2014-P-006, 6.10.2015; SOP 2015_R04, 16.7.2024; SOP 2015-P-001, 6.10.2015; SOP 2015-P-002, 6.10.2015; SOP 2015-P-005, 6.10.2015; SOP 2016_R04, 23.2.2024; SOP 2016-P-001, 19.10.2016; SOP 2016-P-002, 19.10.2016; SOP 2016-P-105, 19.10.2016; SOP 2017_R03, 25.2.2025; SOP 2017-P-001_R01, 20.2.2019; SOP 2018_R05, 23.2.2024; SOP 2018-P-001, 19.10.2016; SOP 2018-P-003, 19.10.2016; SOP 2019_R03, 18.6.2020; SOP 2019-P-101_R02, 22.6.2020; SOP 2020_R03, 16.7.2024; SOP 2020-P-001, 19.10.2016; SOP 2021_R02, 16.7.2024;		

## 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 <sup>1</sup>
			SOP 0001-P-001_R09, 2. 5. 2025		
34.	Identification of bacteria	Agglutination	SOP 2014_R05, 23.2.2024; SOP 2014-P-003, 6.10.2015; SOP 2014-P-004_R02, 20.2.2019; SOP 2014-P-005, 6.10.2015; SOP 2014-P-006, 6.10.2015; SOP 2015_R04, 16.7.2024; SOP 2015-P-002, 6.10.2015; SOP 2016_R04, 23.2.2024; SOP 2016-P-002, 19.10.2016; SOP 2016-P-105, 19.10.2016; SOP 2018_R05, 23.2.2024; SOP 2018-P-001, 19.10.2016; SOP 2018-P-003, 19.10.2016; SOP 2019_R03, 18.6.2020; SOP 2019-P-101_R02, 22.6.2020; SOP 2020_R03, 16.7.2024; SOP 2020-P-002, 19.10.2016; SOP 2024_R04, 23.2.2024;	Bacterial culture	A, B, C

## 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 <sup>1</sup>
			SOP 2024-P-001, 24.8.2024; SOP 2027_R01, 19.10.2016; SOP 2027-P-001_R01, 16.11.2017; SOP 2027-P-002, 1.11.2016; SOP 2027-P-005_R01, 25.3.2019; SOP 2027-P-006, 1.11.2016; SOP 2027-P-007_R02, 23.2.2024; SOP 2027-P-008, 1.11.2016		
35.	Identification of microorganisms	Mass spectrometry	SOP 2031_R05, 13.5.2025; SOP 2031-P-001, 1.11.2016; SOP 2031-P-002_R01, 31.1.2023; SOP 2031-P-003, 1.11.2016; SOP 2031-P-004, 1.11.2016; SOP 2031-P-005, 1.11.2016; SOP 2031-P-006, 1.11.2016; SOP 2031-P-007_R02, 12.4.2021; SOP 2031-P-008, 1.11.2016; SOP 2031-P-009, 1.11.2016; SOP 2031-P-010, 12.5.2017;	Bacterial culture, micromycete isolate, mycobacterial strain	A, B, C

## 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 <sup>1</sup>
			SOP 2031-P-011, 13.5.2025; SOP 5012_R04, 16.11.2021; SOP 5012-P-103_R02, 1.4.2020; Maldi Biotyper/microflex LT/SH Smart System		
36.	Detection and quantitative examination of sensitivity of urogenital mycoplasmas	Culture; Biochemical identification; Microdilution method	2022_R03, 23.2.2024; 2022-P-002_R01, 23.2.2024	Swab from the urethra, endocervix, urine, semen	A, B, D
37.	Toxins of infectious agents	Immunoassay with fluorescence detection (automated)	SOP 2023_R03, 13.4.2022; SOP 2023-P-001, 10.10.2016; MiniVidas	Stool	A, B, C
38.	Toxins of infectious agents	Reverse passive latex agglutination	SOP 2028_R05, 25.2.2025	Bacterial culture, stool	A, B, C, D
39.	Qualitative examination of bacterial sensitivity	Disk diffusion method	SOP 3001_R06, 1.2.2025; SOP 3001-P-101_R04, 1.2.2025; SOP 3001-P-102_R08, 1.2.2025; SOP 3001-P-103_R01, 27.12.2017; SOP 3001-P-104, 15.4.2021; SOP 3001-P-105, 5.1.2023; SOP 3003_R04, 10.4.2024; SOP 3003-P-101_R06,	Bacterial 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 <sup>1</sup>
			10.4.2024; SOP 3003-P-102_R01, 8.12.2023; SOP 3004_R04, 10.4.2024; SOP 3004-P-101_R08, 1.2.2025; SOP 3004-P-102_R02, 10.4.2024; SOP 0001-P-001_R09, 2. 5. 2025		
40.	Quantitative examination of bacterial sensitivity	Microdilution method; E-test	SOP 3001-P-102_R07, 1.2.2024; SOP 3001-P-103_R01, 27.12.2017; SOP 3001-P-104, 15.4.2021; SOP 3002_R05, 1.2.2025; SOP 3002-P-001, 19.3.2019; SOP 3002-P-101_R05, 1.2.2025; SOP 3003_R04, 10.4.2024; SOP 3003-P-101_R06, 10.4.2024; SOP 3003-P-102_R01, 8.12.2023; SOP 3004_R04, 10.4.2024; SOP 3004-P-101_R08, 1.2.2025; SOP 3004-P-102_R02, 10.4.2024;	Bacterial 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 <sup>1</sup>
			SOP 3005_R05, 1.2.2025; SOP 3005-P-101_R06, 1.2.2025; SOP 3005-P-102, 29.12.2017; SOP 3005-P-103_R01, 2.4.2019; SOP 0001-P-001_R09, 2. 5. 2025		
41.	Clinically relevant antibiotic resistance screening	Aerobic culture; Immunochromatography	SOP 3003_R04, 10.4.2024; SOP 3003-P-101_R06, 10.4.2024; SOP 3003-P-102_R01, 8.12.2023; SOP 0001-P-001_R09, 2. 5. 2025	Bacterial culture	A, B, D
42.	Clinically relevant antibiotic resistance screening	Mass spectrometry	SOP 3007_R01, 15.4.2021; SOP 3007-P-101_R01, 15.4.2021; SOP 0001-P-001_R09, 2. 5. 2025;  Maldi Biotyper/microflex LT/SH Smart System	Bacterial culture	A, B, D
43.	Microbiological examination of foreign materials	Aerobic culture	SOP 3020_R03, 10.4.2024; SOP 3020-P-101_R04, 10.4.2024; SOP 3021_R02, 10.4.2024; SOP 3021-P-101_R01, 21.8.2020;	Vascular cannula, sputum cannula, tracheostomy cannula, endotracheal cannula;  vascular catheter, urinary catheter;  i.v. catheter tip;	A, B, C, D

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom <sup>1</sup>
			SOP 0001-P-001_R09, 2. 5. 2025	contact lenses	
44.	Microbiological examination of foreign materials	Aerobic culture; Anaerobic culture	SOP 3020_R03, 10.4.2024; SOP 3020-P-101_R04, 10.4.2024; SOP 0001-P-001_R09, 2. 5. 2025	Drain, electrode, Quintus catheter, implant, joint, screw, splint, cement, stent, artificial valve, menstrual tampon, menstrual cup, kidney stones, probe, dressing, mesh, gauze	A, B, C, D
45.	Detection of mycobacteria	Fluorescence microscopy; Microscopy; Aerobic culture	SOP 4002_R01, 01.01.2019; SOP 4003_R01, 01.01.2019; SOP 4004_R02, 01.02.2023; SOP 4004-P-101_R02, 01.01.2023; SOP 4006-P-104, 25.04.2016; SOP 0001-P-001_R09, 2. 5. 2025	Sputum, laryngeal swab, bronchoalveolar lavage, bronchial secretion, urine, stool, pleural puncture, tissue, swab from fistula, purulent processes and wounds, cerebrospinal fluid, exudate, blood, aspirate, gastric lavage, lymph node	A, B, D
46.	Reserved				
47.	Identification of mycobacteria	Microscopy; Aerobic culture; Phenotyping	SOP 4003_R01, 01.01.2019; SOP 4011, 25.04.2018; SOP 4011-P-101, 01.01.2019; SOP 4011-P-103, 01.01.2019	Mycobacterial strain	A, B
48.	Reserved				
49.	Identification of mycobacteria	DNA strip technology (line probe assay)	SOP 4019, 01.01.2023;	Mycobacterial strain	A, B, C

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom <sup>1</sup>
			SOP 4019-P-101, 01.01.2023;  CFX 96;  Twincubator		
50.	Quantitative examination of mycobacteria sensitivity	Microdilution method	SOP 4014_R02, 07.12.2022;  SOP 4006-P-101, 25.04.2016;  SOP 4006-P-102, 25.04.2016	Mycobacterial strain	A, B, C
51.	Qualitative examination of <i>Mycobacterium tuberculosis</i> complex	Metabolic method	SOP 4014_R02, 07.12.2022;  SOP 4014-P-101_R02, 7.12.2022;  SOP 4014-P-102_R01, 07.12.2022;  BD BACTEC MGIT 960	Mycobacterial strain	A, B, C
52.	Examination of <i>Pneumocystis jirovecii</i>	Microscopy	SOP 5007_R01, 1.4.2020	Bronchoalveolar lavage, sputum	A, B, D
53.	Mycological examination of clinical material	Microscopy;  Culture	SOP 5008_R01, 1.4.2020;  SOP 5009_R02, 15.11.2021;  SOP 5009-P-101_R02, 16.11.2021;  SOP 5010_R02, 16.11.2021;  SOP 5010-P-101_R02, 16.11.2021;  SOP 5011_R01, 1.4.2020;  SOP 0001-P-001_R09, 2. 5. 2025	Sputum, bronchoalveolar lavage, aspirate, cerebrospinal fluid, tissue, pus, puncture fluid, effusion, blood as hemoculture, swabs from the pharynx, nasopharynx, tonsils, ear, eye, conjunctiva, rectum, urogenital tract, wound	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 <sup>1</sup>
54.	Mycological examination of foreign materials	Culture	SOP 5009_R02, 15.11.2021; SOP 5009-P-101_R02, 16.11.2021; SOP 5010_R02, 16.11.2021; SOP 5010-P-101_R02, 16.11.2021; SOP 5011_R01, 1.4.2020; SOP 0001-P-001_R09, 2. 5. 2025	Catheter, cannula	A, B, C, D
55.	Identification of micromycetes	Phenotyping	SOP 5012_R04, 16.11.2021; SOP 5012-P-103_R02, 1.4.2020; SOP 5012-P-106_R03, 7.4.2021; SOP 5012-P-106_R04, 18.4.2021	Yeast and yeast-like microorganisms	A, B
56.	Identification of micromycetes	Agglutination	SOP 5012_R04, 16.11.2021; SOP 5012-P-103_R02, 1.4.2020; SOP 5012-P-106_R03, 7.4.2021; SOP 5012-P-106_R04, 18.4.2021	Yeast and yeast-like microorganisms	A, B
57.	Identification of micromycetes	Microscopy; Culture	SOP 5013_R02, 16.11.2021	Filamentous fungus	A, B
58.	Qualitative examination of micromycetes sensitivity	Disk diffusion method	SOP 5014_R02, 16.11.2021	Micromycete isolate	A, B
59.	Quantitative examination of micromycetes sensitivity	Microdilution method; E-test	SOP 5015_R02, 16.11.2021; SOP 5015-P-101_R01, 1.4.2020;	Micromycete isolate	A, B

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom <sup>1</sup>
			SOP 5015-P-102_R01, 1.4.2020		
60.	Parasitological examination	Microscopy	SOP 6022_R01, 19.3.2024; SOP 6023_R01, 19.3.2024; SOP 6024_R01, 19.3.2024; SOP 6027_R01, 19.3.2024	Stool, urine, sputum, biopsy, duodenal juice, puncture fluid, worms or parts thereof	A, B
61.	Identification of intestinal protozoa	Microscopy	SOP 6026_R01, 19.3.2024	Stool	A, B
62.	Examination of cryptosporidia and cyclospora	Microscopy	SOP 6025_R01, 19.3.2024	Stool	A, B
63.	Examination for malaria	Microscopy	SOP 6031_R02, 19.3.2024; SOP 6031-P-101, 7.9.2018	Capillary blood	A, B
64.	Examination for enterobiosis	Microscopy	SOP 6028_R01, 19.3.2024	Perianal swab, imprint	A, B
65.	Reserved				
66.	Diagnostics of <i>Trichomonas vaginalis</i>	Culture; Microscopy	SOP 6032_R01, 19.3.2024; SOP 6033_R01, 19.3.2024; SOP 6033-P-101, 22.9.2015; SOP 0001-P-001_R09, 2. 5. 2025	Vaginal, cervical, and urethral secretions, vaginal microbial vaginal image	A, B
67.	Detection of nucleic acids of infectious agents	Real-Time PCR	SOP 8001_R01 (1.vyd), 1.1.2023; SOP 8001-P-101 (2.vyd), 1.1.2023;	Plasma, serum, cerebrospinal fluid, urine, bronchoalveolar lavage, bronchial secretions,	A, B, C, D

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom <sup>1</sup>
			SOP 8001-P-102_R02 (1.vyd), 1.1.2023; SOP 8001-P-103 (1.vyd), 1.1.2023; SOP 8001-P-104_R01 (1.vyd), 19.1.2024; SOP 8011 (1.vyd), 21.5.2015; SOP 8011-P-101 (1.vyd), 21.5.2015; SOP 8012 (1.vyd), 21.5.2015; SOP 8012-P-101 (1.vyd), 21.5.2015; SOP 8013 (1.vyd), 21.5.2015; SOP 8013-P-101_R01, 18.1.2023; SOP 8014 (1.vyd), 21.5.2015; SOP 8014-P-101_R01, 19.1.2023; SOP 8015 (1.vyd), 21.5.2015; SOP 8015-P-101 (1.vyd), 21.5.2015; SOP 8016 (1.vyd), 21.5.2015; SOP 8016-P-101_R01, 19.1.2023; SOP 8017 (1.vyd), 21.5.2015; SOP 8017-P-101 (1.vyd), 21.5.2015; SOP 8018 (1.vyd), 21.5.2015; SOP 8018-P-101_R01, 19.1.2023;	sputum, aspirate, saliva, laryngeal swab, throat swab, nose swab, nasopharyngeal swab, corneal swab, cervical swab, vaginal swab, urethral swab, rectal swab, pleural puncture, effusion, exudate, puncture, biopsy material, lymph node, tissue, bone marrow, swab from fistula, purulent processes and wounds, foci, skin, skin lesions, blisters, oral cavity, conjunctiva, cervix, penis, stool, gastric lavage, strain, amniotic fluid, vitreous humour	

## 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 <sup>1</sup>
			SOP 8021 (1.vyd), 21.5.2015; SOP 8021-P-101_R01, 19.1.2023; SOP 8057 (1.vyd), 1.9.2020; SOP 8057-P-101_R01, 19.1.2023; SOP 8061 (1.vyd), 1.10.2016; SOP 8061-P-101_R01, 19.1.2023; SOP 8061-P-102_R01, 19.1.2023; SOP 8063 (1.vyd), 19.1.2023; SOP 8063-P-101, 19.1.2023; SOP 8065, 15.7.2025; SOP 8065-P-101, 15.7.2025; SOP 8065-P-102, 15.7.2025; SOP 8065-P-103, 15.7.2025; SOP 8065-P-104, 15.7.2025; SOP 8201_R03, 15.7.2025; SOP 8201-P-101_R01, 4.1.2023; SOP 8211_R03, 15.7.2025; SOP 8211-P-101_R01, 10.1.2023; SOP 8221_R02, 10.1.2023; SOP 8221-P-101_R01, 10.1.2023;		

## 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 <sup>1</sup>
			SOP 8231_R03, 15.7.2025; SOP 8231-P-101_R01, 10.1.2023; SOP 8241_R03, 15.7.2025; SOP 8241-P-101_R01, 4.1.2023; SOP 8336, 18.1.2023; SOP 8336-P-101, 18.1.2023; SOP 8336-P-102, 18.1.2023; SOP 8340, 15.7.2025; SOP 8340-P-101, 15.7.2025; SOP 8340-P-102, 15.7.2025; SOP 8351_R02, 15.7.2025; SOP 8351-P-101_R02, 9.1.2023; SOP 8360_R04, 15.7.2025; SOP 8360-P-101_R02, 9.1.2023; SOP 8402_R03, 15.7.2025; SOP 8402-P-101_R03, 13.5.2025; SOP 8403, 15.7.2025; SOP 8403-P-101, 15.7.2025; SOP 8451_R02, 15.7.2025; SOP 8451-P-101_R01, 10.1.2023;		

## 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 <sup>1</sup>
			SOP 8454_R04, 15.7.2025; SOP 8454-P-101_R04, 13.5.2025; SOP 8461_R02, 15.7.2025; SOP 8461-P-101_R01, 10.1.2023; SOP 8471_R04, 4.1.2023; SOP 8471-P-101_R03, 4.1.2023; SOP 8472_R04, 4.1.2023; SOP 8472-P-101_R03, 4.1.2023; SOP 4018 02.01.2023; SOP 4018-P-101, 02.01.2023; SOP 0006_R01, 30.4.2025; Real-Time PCR cyklér CFX96; Crobee		
68.	Detection of nucleic acids of infectious agents	Real-Time PCR (automated)	SOP 8001_R01 (1.vyd), 1.1.2023; SOP 8001-P-101 (2.vyd), 1.1.2023; SOP 8001-P-102_R02 (1.vyd), 1.1.2023; SOP 8001-P-103 (1.vyd), 1.1.2023; SOP 8001-P-104_R01 (1.vyd), 19.1.2024; SOP 8101_R03 (1.vyd), 1.2.2024; SOP 8101-P-101 (2.vyd), 1.2.2024;	Serum, plasma, nasopharyngeal swab	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 <sup>1</sup>
			SOP 8121_R03 (1.vyd), 22.1.2024; SOP 8121-P-101 (2.vyd), 22.1.2024; SOP 8202 (1.vyd), 16.2.2024; SOP 8202-P-101 (1.vyd), 16.2.2024; SOP 8212 (1.vyd), 16.2.2024; SOP 8212-P-101 (1.vyd), 16.2.2024; SOP 8222 (1.vyd), 16.2.2024; SOP 8222-P-101 (1.vyd), 16.2.2024; SOP 8342 (1.vyd), 16.2.2024; SOP 8342-P-101 (1.vyd), 16.2.2024; SOP 0006_R01, 30.4.2025; Alinity m		
69.	Detection of nucleic acids of infectious agents	Multiplex PCR (automated)	SOP 8001_R01 (1.vyd), 1.1.2023; SOP 8001-P-101 (2.vyd), 1.1.2023; SOP 8001-P-102_R02 (1.vyd), 1.1.2023; SOP 8001-P-103 (1.vyd), 1.1.2023; SOP 8001-P-104_R01 (1.vyd), 19.1.2024; SOP 8436 (1.vyd), 21.2.2024; SOP 8436-P-101 (1.vyd), 10.1.2023;	Cerebrospinal fluid, nasopharyngeal swab	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 <sup>1</sup>
			SOP 8436-P-102 (1.vyd), 21.2.2024; SOP 8343 (1.vyd), 21.2.2024; SOP 8343-P-101 (1.vyd), 10.1.2023; SOP 8343-P-102 (1.vyd), 21.2.2024; SOP 0006_R01, 30.4.2025; FilmArray™ System		
70.	Detection of nucleic acids of infectious agents	DNA hybridization with signal amplification and luminometric detection	SOP 1828, 16.9.2015; SOP 1828-P-101, 16.9.2015; SOP 1828-P-102, 16.9.2015; SOP 1001_R01, 27.3.2024; SOP 1001-P-107, 12.5.2015; Luminometr Digene DML 2000	Cervical swab	A, B
<b>813 - Allergology and Immunology Laboratory</b>					
1.	Immunoglobulins	Immunonephelometry (automated)	SOP 7001_R01, 25.2.2025; SOP 7001-P-101, 21.7.2015; SOP 7001-P-102_R01, 21.1.2020; SOP 7001-P-103, 21.7.2015; SOP 7001-P-104, 21.7.2015; SOP 7001-P-105, 21.7.2015; SOP 0006_R01, 30.4.2025;	Serum, plasma, cerebrospinal fluid	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 <sup>1</sup>
2.	Specific proteins	Immunonephelometry (automated)	BNII SOP 7002_R03, 10.1.2025; SOP 7002-P-101_R02, 19.1.2023; SOP 7002-P-102_R02, 19.1.2023; SOP 7002-P-103_R01, 19.1.2023; SOP 7002-P-105_R01, 19.1.2023; SOP 7002-P-109_R01, 20.1.2023; SOP 7002-P-110_R01, 20.1.2023; SOP 7007_R01, 25.2.2025; SOP 7007-P-101, 21.8.2015; SOP 7007-P-102_R01, 23.1.2020; SOP 7007-P-104, 21.8.2015; SOP 0006_R01, 30.4.2025; BNII	Serum, plasma	A, B, C, D
3.	Specific antibodies	Immunonephelometry (automated)	SOP 7007_R01, 25.2.2025; SOP 7007-P-101, 21.8.2015; SOP 7007-P-102_R01, 23.1.2020; SOP 7007-P-103, 21.8.2015; SOP 7007-P-105, 21.8.2015; SOP 0006_R01, 30.4.2025;	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 <sup>1</sup>
			BNII		
4.	Specific IgE	Immunoassay with photometric detection (manual)	SOP 7041_R02, 10.1.2025 SOP 7041-P-103_R01, 20.1.2022; SOP 7041-P-104, 27.9.2016; SOP 0006_R01, 30.4.2025; Epoch; Dynaread; DSX	Serum, plasma	A, B, C
5.	Autoantibodies	Immunoassay with photometric detection (automated)	SOP 7054_R01, 11.01.2025; SOP 7054-P-101, 11.1.2019; SOP 7054-P-102_R01, 29.1.2024; SOP 7054-P-103, 11.1.2019; SOP 7055_R01, 29.3.2024; SOP 7055-P-101_R02, 29.3.2024; SOP 7055-P-102, 3.10.2016; SOP 7078_R02, 17.10.2024; SOP 7078-P-101_R01, 7.12.2020; SOP 7078-P-102_R03, 7.12.2020; SOP 7078-P-103_R01, 7.12.2020; SOP 7078-P-104_R01, 7.12.2020; SOP 7078-P-105_R03, 17.5.2021;	Serum, plasma	A, B, C

## 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 <sup>1</sup>
			SOP 7078-P-106, 3.2.2016;  SOP 0006_R01, 30.4.2025;  DSX; Epoch; Dynaread		
6.	Autoantibodies	Immunoassay with photometric detection (manual)	SOP 7051_R02, 10.1.2025;  SOP 7051-P-101_R02, 24.1.2022;  SOP 7051-P-102, 10.1.2019;  SOP 7051-P-103, 10.1.2019;  SOP 7051-P-104_R02, 10.1.2019;  SOP 7051-P-105_R01, 10.1.2019;  SOP 7051-P-106_R03, 25.1.2022;  SOP 7051-P-107_R01, 10.1.2019;  SOP 7070_R01, 25.2.2025;  SOP 7070-P-101, 18.1.2019;  SOP 7070-P-102, 18.1.2019;  SOP 7070-P-103, 18.1.2019;  SOP 7070-P-104, 18.1.2019;  SOP 7070-P-105, 18.1.2019;  SOP 7073_R03, 25.2.2025;  SOP 7073-P-101_R01, 7.3.2019;	Serum, plasma	A, B, C

## 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 <sup>1</sup>
			SOP 7073-P-102_R01, 25.2.2025; SOP 7073-P-103_R01, 25.2.2025; SOP 7073-P-104_R01, 25.2.2025; SOP 7073-P-105_R01, 25.2.2025; SOP 0006_R01, 30.4.2025; Epoch; Dynaread; DSX		
7.	Interferon gamma (IGRA)	Immunoassay with photometric detection (manual)	SOP 7103_R01, 3.6.2025; SOP 7103-P-101, 31.1.2019; SOP 7103-P-102, 31.1.2019; SOP 0006_R01, 30.4.2025; Epoch; Dynaread; DSX	Blood	A, B, C
8.	Specific IgE	Immunoassay with s fluorimetric detection (automated)	SOP 7200_R01, 17.10.2024; SOP 7200-P-101, 4.5.2016; SOP 7200-P-102_R02, 3.6.2025; SOP 7200-P-103, 4.5.2016; SOP 7200-P-104, 4.5.2016; SOP 0006_R01, 30.4.2025; Phadia 250	Serum, plasma	A, B, C
9.	Immunoglobulin E	Immunoassay with s fluorimetric detection	SOP 7200_R01, 17.10.2024;	Serum, 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 <sup>1</sup>
		(automated)	SOP 7200-P-101, 4.5.2016; SOP 7200-P-104, 4.5.2016; SOP 0006_R01, 30.4.2025; Phadia 250		
10.	Typization of gammopathies	Electrophoresis followed by immunofixation (automated)	SOP 7231_R01, 17.10.2024; SOP 7231-P-103, 4.5.2016; SOP 7231-P-104, 4.5.2016; SOP 0006_R01, 30.4.2025; Hydrasys 2	Serum, urine	A, B, D
11.	Autoantibodies	Immunoblotting (automated)	SOP 7240_R01, 3.4.2024; SOP 7240-P-101, 4.5.2016; SOP 7240-P-102_R02, 22.8.2022; SOP 7240-P-103_R01, 10.9.2018; SOP 7241_R01, 10.1.2025; SOP 7241-P-101_R02, 10.1.2025; SOP 7241-P-103_R01, 1.1.2023; SOP 7246_R01, 26.3.2024; SOP 7246-P-101_R01, 26.3.2024; SOP 7246-P-102, 19.2.2019; SOP 0006_R01, 30.4.2025;	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 <sup>1</sup>
			Dyna-blot		
12.	Autoantibodies	Immunoassay with luminometric detection (automated)	SOP 7350_R01, 25.2.2025; SOP 7350-P-101, 19.2.2019; SOP 7350-P-102, 19.2.2019; SOP 7350-P-103, 19.2.2019; SOP 7350-P-104, 19.2.2019; SOP 0006_R01, 30.4.2025; BIO-FLASH	Serum	A, B, C, D
13.	Autoantibodies	Indirect immunofluorescence (automated)	SOP 7361_R01, 28.3.2024; SOP 7361-P-101_R02, 28.3.2024; SOP 7361-P-102, 22.9.2016; SOP 7362_R01, 27.3.2024; SOP 7362-P-101_R01, 27.3.2024; SOP 7362-P-102_R01, 27.3.2024; SOP 7362-P-103, 22.9.2016; SOP 7362-P-104, 22.9.2016; SOP 7370_R01, 3.4.2024; SOP 7370-P-101_R03, 3.4.2024; SOP 7370-P-102_R01, 14.10.2021; SOP 0006_R01, 30.4.2025;	Serum, plasma	A, B, C

## 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 <sup>1</sup>
			Beeline; Olympus BX41 se zdrojem UV		
14.	Autoantibodies	Indirect immunofluorescence (manual)	SOP 7361, 22.9.2016; SOP 7361-P-101_R01, 14.11.2022; SOP 7361-P-102, 22.9.2016; SOP 7362, 22.9.2016; SOP 7362-P-101, 22.9.2016; SOP 7362-P-102, 22.9.2016; SOP 7362-P-103, 22.9.2016; SOP 7362-P-104, 22.9.2016; SOP 7370_R01, 17.10.2024; SOP 7370-P-101_R02, 14.10.2020; SOP 7370-P-102_R01, 14.10.2021; SOP 7371_R01, 17.10.2024; SOP 7371-P-101_R01, 24.11.2023; SOP 7371-P-102_R01, 24.11.2023; SOP 7392_R01, 3.6.2025; SOP 7392-P-101_R01, 20.5.2020; SOP 7392-P-102, 19.2.2019; SOP 0006_R01, 30.4.2025	Serum, plasma	A, B, C

## 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 <sup>1</sup>
15.	Immunophenotyping of cell populations	Flow cytometry (automated)	SOP 7411_R01, 26.2.2021; SOP 7411-P-101_R02, 28.11.2023; SOP 7411-P-102, 11.1.2023; SOP 7411-P-103, 11.10.2016; SOP 7412_R01, 26.2.2021; SOP 7412-P-101_R01, 26.2.2021; SOP 7412-P-102, 13.10.2016; SOP 0006_R01, 30.4.2025; BD Facs CantoII	Blood	A, B, C
<b>815 - Nuclear Medicine Laboratory</b>					
1.	Hormones	Immunoassay with luminometric detection	SOP 12007_R01, 13.5.2025; SOP 12007-P-101_R01, 13.5.2025; SOP 12007-P-102_R01, 13.5.2025; SOP 0006_R01, 30.4.2025; Atellica CI 1900	Serum, plasma	A, B, C

### Specification of the scope of accreditation:

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
801/1	Na <sup>+</sup> , K <sup>+</sup> , Cl <sup>-</sup>
801/2	Alanine transaminase (ALT), Aspartate transaminase (AST), Alkaline phosphatase (ALP), Gamma-glutamyltransferase (GGT)
801/3	Glucose

## 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 cholesterol, Triacylglycerols (TAG),
801/5	Urea, Creatinine, Uric acid
802/4	Ab anti HIV 1,2 (Ig total) a Ag HIV p24
802/6	anti-Coxsackie v., anti-TBEV, anti-Zika v., anti-West Nile v., anti-Yellow fever v., anti-USutu v., anti-Sindbis v., anti-Ťahyňa v., anti-Toscana v., anti-Chikungunya v., anti-SARS-CoV-2
802/7	Antigens of Rotaviru, Adenoviru, Astroviru, Noroviru, Dengue NS1, Galaktomannan, antigen of the genus <i>Aspergillus</i>
802/8	Galaktomannan, antigen of the genus <i>Aspergillus</i>
802/9	anti-Influenza A, anti-Influenza B, anti-Parainfluenza, anti-RS virus, anti-Adenovirus, anti- <i>Mycoplasma pneumoniae</i> , anti-HSV, anti-CMV, anti-Parotitis v., anti-Morbilli v., anti-TBEV, anti-JBE v., anti-Chikungunya v.
802/10	anti-Yellow fever v. IgG, IgM, anti-JBE v. IgG, IgM, anti-Toscana v. IgG, IgM, anti-Naples v. IgG, IgM, anti-Sicilian v. IgG, IgM, anti-Cyprus v. IgG, IgM, anti-Chikungunya v. IgG, IgM, anti-West Nile v. IgG, IgM, anti- <i>Coxiella burnetii</i> IgG, IgM, anti- <i>Rickettsia conorii/rickettsii/typhi</i> IgG, IgM, <i>Anaplasma phagocytophilum</i> IgG, IgM, <i>Bartonella haenselae</i> IgG, IgM, <i>Chlamydophila psittacii</i> IgA, IgG, IgM
802/11	anti-CMV IgG, avidita IgG, IgM, IgA, anti-HSV IgG, IgM, IgA, anti-EBV/EBNA IgG, IgM, anti-EBV/VCA IgG, avidita IgG, IgM, IgA, anti-EBV/EA IgG, IgM, anti-VZV IgG, avidita IgG, IgM, IgA, anti-HHV6 IgG, IgM, anti-Morbilli IgG, IgM, anti-Rubeola IgG, avidita IgG, IgM, anti-Parvovirus B19 IgG, IgM, anti-Parotitis v. IgG, IgM, IgA, anti-Enterovirus IgG, IgM, IgA, anti-Dengue v. IgG, IgM, anti-TBEV IgG, avidita IgG, IgM, anti-Hantavirus IgG, IgM, anti-Zika v. IgG, IgM, anti-West Nile v. IgG, IgM, anti- <i>Mycoplasma pneumoniae</i> IgG, IgM, IgA, anti-Influenza A IgG, IgM, IgA, anti-Influenza B IgG, IgM, IgA, anti-Parainfluenza IgG, IgM, IgA, anti-Adenovirus IgG, IgM, IgA, anti-RSV IgG, IgM, IgA, anti-SARS-CoV-2 IgG, IgM, IgA, <i>Aspergillus fumigatus</i> IgA, IgG a IgM, <i>Toxoplasma gondii</i> IgA, IgG, IgE, IgM, <i>Toxoplasma gondii</i> IgG avidita, <i>Toxocara canis</i> IgA, IgG, <i>Toxocara canis</i> IgG avidita, <i>Borrelia burgdorferi</i> s. l. IgG, IgM, (rekombinant), <i>Chlamydia species</i> IgA, IgG, IgM, <i>Chlamydophila pneumoniae</i> IgA, IgG, IgM, <i>Chlamydia</i> IgA, IgG, Anti- <i>Helicobacter pylori</i> IgA, IgG, anti- <i>Campylobacter jejuni</i> IgA, IgG, anti-HCV
802/12	<i>Aspergillus fumigatus</i> IgA, IgG a IgM, Anti- <i>Helicobacter pylori</i> IgA, IgG; anti- <i>Yersinia enterocolitica</i> IgA, IgG
802/13	anti-Hantavirus (Puumala/Dobrava/Hantaan) IgG, IgM, <i>Toxocara canis</i> IgG, <i>Borrelia burgdorferi</i> s. l. IgG, IgM, <i>Toxoplasma gondii</i> IgA, IgG, IgM, <i>Chlamydophila pneumoniae</i> IgA, IgG, IgM, <i>Chlamydia trachomatis</i> IgA, IgG
802/14	<i>Borrelia burgdorferi</i> s. l. IgG, IgM ,

## List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
	Anti- <i>Treponema pallidum</i> IgM, IgG
802/15	Anti-HAV IgG, IgM; anti-HBs, anti-HBe, anti-HBc, anti-HBc IgM; anti-HCV; anti- <i>Treponema pallidum</i> (Ig total), protilátky proti pertusovému toxínu IgA, IgG; anti-HEV IgM, IgG
802/16	HBsAg, HBeAg <i>Legionella</i> spp. antigen, <i>Streptococcus pneumoniae</i> antigen
802/17	Anti- <i>Treponema pallidum</i>
802/18	<i>Leptospira</i> sp., ( <i>L. copenhageni</i> LEBE, <i>L. icterohaemorrhagiae</i> Fryšava, <i>L. grippityphosa</i> P 125, <i>L. sorex</i> Jalná, <i>L. pomona</i> S 23, <i>L. sejroe</i> M 84, <i>L. istrica</i> Bratislava, <i>L. bratislava</i> Jež, <i>L. canicola</i> S 392, <i>L. tarasovi</i> , <i>L. bulgarica</i> Nikolayev, <i>L. arborea</i> Arborea)
802/19	Bacteria, micromycetes
802/20	Bacteria, micromycetes
802/21	Bacteria, micromycetes
802/22	Bacteria, micromycetes
802/23	Bacteria, micromycetes
802/24	Bacteria, micromycetes
802/25	Bacteria, micromycetes
802/26	Bacteria, micromycetes
802/27	Bacteria, micromycetes
802/30	<i>Neisseria meningitidis</i> typ A, C, Y/W135, B/ <i>E.coli</i> K1, <i>Haemophilus influenzae</i> typ B, <i>Streptococcus pneumoniae</i> , <i>Streptococcus agalactiae</i>
802/31	<i>Clostridioides difficile</i> , <i>Streptococcus pneumoniae</i> , <i>Legionella pneumophila</i>
802/32	<i>Clostridioides difficile</i>
802/34	<i>Staphylococcus aureus</i> , <i>Enterococcus</i> spp., β-haemolytické streptokoky, <i>Streptococcus pneumoniae</i> , <i>Neisseria meningitidis</i> , <i>Haemophilus influenzae</i> typ B, <i>Clostridioides difficile</i> , Sérotypizace <i>Salmonella</i> spp., <i>E. coli</i> , <i>Shigella</i> spp., <i>Yersinia</i> spp.
802/35	Bacteria, micromycetes, mycobacterial strain
802/37	<i>Clostridioides difficile</i>
802/38	<i>Staphylococcus aureus</i> , <i>Clostridium perfringens</i> , <i>Bacillus cereus</i>
802/43	Bacteria, micromycetes
802/44	Bacteria, micromycetes
802/49	Mycobacterial strain

## List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
802/50	Streptomycin, Isoniazid, Etambutol, Rifampicin, Clarithromycin, Gentamicin, Clofazimin, Ansamycin (ANS), Amikacin (AMI), Ofloxacin (OFL), Capreomycin (CAP), Ethionamid (ETA), Linezolid, Delamanid, Bedaquilin
802/51	Pyrazinamide
802/53	Micromycetes
802/54	Micromycetes
802/67	CMV DNA, HSV1/2 DNA, EBV DNA, VZV DNA, HHV6 DNA, HPV DNA, Influenza A RNA, Influenza B RNA, Influenza A RNA subtypizace, SARS-CoV-2 RNA, RSV RNA, West Nile virus RNA, Zika virus RNA, <i>Neisseria meningitidis</i> DNA, <i>Streptococcus pneumoniae</i> DNA, <i>Haemophilus influenzae</i> DNA, <i>Listeria monocytogenes</i> DNA, <i>Legionella pneumophila</i> DNA, <i>Bordetella pertussis</i> DNA, <i>Bordetella parapertussis</i> DNA, <i>Borrelia burgdorferi</i> DNA, <i>Chlamydia trachomatis</i> DNA, <i>Neisseria gonorrhoeae</i> DNA, <i>Mycobacterium tuberculosis</i> DNA, <i>Mycobacterium</i> ssp. DNA
802/68	HBV DNA, HCV RNA, CMV DNA, HSV1/2 DNA, VZV DNA, EBV DNA, Influenza A RNA, Influenza B RNA, RSV RNA, SARS-CoV-2 RNA
802/69	<i>Escherichia coli</i> DNA, <i>Haemophilus influenzae</i> DNA, <i>Listeria monocytogenes</i> DNA, <i>Neisseria meningitidis</i> DNA, <i>Streptococcus agalactiae</i> DNA, <i>Streptococcus pneumoniae</i> DNA, CMV DNA, Enterovirus RNA, HSV 1 DNA, HSV 2 DNA, HHV6 DNA, Parechovirus DNA, VZV DNA, <i>Cryptococcus neoformans/gattii</i> DNA
802/70	HPV – HR, LR, DNA
813/1	IgA, IgG, IgM, IgE, IgG1-IgG4
813/2	C3, C4, alfa-1-antitrypsin, ceruloplasmin, albumin, CRP
813/3	ASLO, RF
813/4	Grass and grain pollens, herb and flower pollens, tree and shrub pollens, dust mites and dust, fur, feathers, dung, medicines, food, insects, moulds, occupational allergens, preservatives
813/5	CCP, anti-ANA/ENA; anti-ds-DNA; anti-tTG IgA, IgG, anti-DGP IgG, IgA
813/6	RF IgG, IgA, IgM, CCP, MCV; anti-ANA/ENA; anti-ds-DNA; anti-intrinsic factor, anti-nukleosomy; anti-IA2, anti-GAD
813/7	QuantiFeron TB Gold
813/10	Gamopathy, paraprotein
813/11	Anti-ANA/ENA, liver antigens (SLA/LP, LKM-1, LC-1, AMA-M2, gp210, sp-100; neuronal antigens (anti-Amphiphysin, anti-CV2, anti-PNMA2, anti-Ri, anti-Yo, anti-Hu, anti-Recoverin, anti-SOX, anti-Zic4, anti-GAD65, anti-Tr)
813/12	Anti-MPO, anti-PR3, anti-GBM

## List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
813/13	ANA, ANCA, anti-endomysium
813/14	AMA, ASMA, anti-LKM, ANA, APCA
813/15	CD3, CD4, CD8, CD19, NK, HLA-B27
815/1	Thyrotropin (TSH), Free Thyroxine (T4 free), Total Triiodothyronine (T3 total)

### Primary sample collection:

Ordinal Number <sup>2</sup>	Sample collection technique	Identification of sample collection procedure	Odebíraný materiál	Degrees of freedom <sup>1</sup>
1.	Venipuncture	SOP 9003_R04, 30.4.2025	Venous blood	A, B
2.*	Capillary puncture	SOP 9004_R04, 30.4.2025	Capillary blood	A, B
3.	Swab	SOP 9004_R04, 30.4.2025	Swab from throat, nose, nasopharynx, larynx, external auditory canal, rectum	A, B
4.	Smear	SOP 9004_R04, 30.4.2025	Smear from tonsils, conjunctivae, skin, deposit (pus, punctate)	A, B

## List of activities within the flexible scope of accreditation

2. **Brno** Gorkého 56/6, 602 00 Brno

### Examinations:

Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom <sup>1</sup>
<b>802 – Medical Microbiology</b>					
1.	Microbiological examination of rectal swab	Aerobic culture; Anaerobic culture	SOP 2002_R07, 16.7.2024; SOP 2002-P-001_R02, 1.12.2022; SOP 2002-P-201_R05, 13.5.2025; SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016; SOP 2006-P-201_R05, 13.5.2025; SOP 2021_R02, 16.7.2024; SOP 0001-P-001_R09, 2.5.2025	Rectal swab, stool	A, B, C
2.	Microbiological examination of clinical material	Microscopy; Aerobic culture	SOP 2001_R02, 25.2.2025; SOP 2001-P-201_R05, 13.5.2025; SOP 2003_R04, 25.2.2025; SOP 2003-P-201_R04, 13.5.2025; SOP 3023_R03, 10.4.2024; SOP 3023-P-201_R04, 13.5.2025; SOP 3024_R03, 10.4.2024; SOP 3024-P-201_R04, 13.5.2025; SOP 0001-P-001_R09, 2.5.2025	Skin swab, from the injection site, conjunctiva, ear, oral cavity	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 <sup>1</sup>
3.	Microbiological examination of clinical material	Microscopy; Aerobic culture; Anaerobic culture	SOP 2001_R02, 25.2.2025; SOP 2001-P-201_R05, 13.5.2025; SOP 2003_R04, 25.2.2025; SOP 2003-P-201_R03, 3.3.2021; SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016; SOP 2006-P-201_R05, 13.5.2025; SOP 0001-P-001_R09, 2.5.2025	Pus, wound swab, middle ear swab, decubitus ulcer, abscess, fistula secretion, drain, ejaculate	A, B, C, D
4.	Quantitative microbiological examination of urine	Aerobic culture	SOP 2007_R04, 25.2.2025; SOP 2007-P-001, 13.10.2016; SOP 2007-P-201_R04, 21.10.2024; SOP 0001-P-001_R09, 2.5.2025	Urine	A, B, C
5.	Microbiological examination of upper respiratory tract	Aerobic culture	SOP 2008_R04, 13.5.2025; SOP 2008-P-001_R02, 13.5.2025; SOP 2008-P-002_R02, 13.5.2025; SOP 2008-P-201_R04, 21.10.2024; SOP 0001-P-001_R09, 2.5.2025	Swab from the throat, nose, nasopharynx, tonsils, pharynx, larynx	A, B, C, D
6.	Microbiological examination of the lower respiratory tract	Microscopy Aerobic culture	SOP 2001_R02, 25.2.2025; SOP 2001-P-201_R05, 13.5.2025; SOP 2009_R04, 13.5.2025; SOP 2009-P-001, 19.10.2016; SOP 2009-P-201_R03, 21.10.2024; SOP 0001-P-001_R09, 2.5.2025	Sputum, bronchoalveolar lavage, lower respiratory tract aspirate	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 <sup>1</sup>
7.	Microbiological examination of urogenital tract	Microscopy; Aerobic culture Anaerobic culture	SOP 2001_R02, 25.2.2025; SOP 2001-P-201_R05, 13.5.2025; SOP 2010_R03, 5.4.2024; SOP 2010-P-201_R03, 21.10.2024; SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016; SOP 2006-P-201_R05, 13.5.2025; SOP 0001-P-001_R09, 2.5.2025	Vaginal swab, vulva, urethra, cervix, prostatic secretion, ejaculate, microbial vaginal imagine	A, B, C, D
8.	Microbiological examination of primary sterile body liquids	Microscopy; aerobic culture; anaerobic culture	SOP 2001_R02, 25.2.2025; SOP 2001-P-201_R05, 13.5.2025; SOP 2003_R04, 25.2.2025; SOP 2003-P-201_R03, 3.3.2021; SOP 2006_R04, 16.7.2024; SOP 2006-P-001, 13.10.2016; SOP 2006-P-201_R05, 13.5.2025; SOP 0001-P-001_R09, 2.5.2025	Puncture, effusion, aspirate	A, B, C, D

## List of activities within the flexible scope of accreditation

9.	Identification of bacteria	Phenotyping	<p>SOP 2012_R04, 23.2.2024;  SOP 2012-P-001_R02, 03.11.2017;  SOP 2012-P-003_R03, 23.2.2024;  SOP 2012-P-004, 06.10.2015;  SOP 2012-P-005, 06.10.2015;  SOP 2012-P-008, 23.2.2024;  SOP 2013_R03, 20.2.2019;  SOP 2013-P-001, 06.10.2015;  SOP 2013-P-002, 06.10.2015;  SOP 2014_R05, 23.2.2024;  SOP 2014-P-003, 06.10.2015;  SOP 2014-P-004_R02, 20.2.2019;  SOP 2014-P-005, 6.10.2015;  SOP 2014-P-006, 6.10.2015;  SOP 2015_R04, 16.7.2024;  SOP 2015-P-002, 6.10.2015;  SOP 2016_R04, 23.2.2024;  SOP 2016-P-001, 19.10.2016;  SOP 2016-P-002, 19.10.2016;  SOP 2017_R03, 25.2.2025;  SOP 2017-P-001_R01, 20.2.2019;  SOP 2018_R05, 23.2.2024;  SOP 2018-P-001, 19.10.2016;  SOP 2019_R03, 18.6.2020;  SOP 2019-P-201_R03, 18.10.2024;  SOP 2020_R03, 16.7.2024;</p>	Bacterial culture	A, B
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## 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 <sup>1</sup>
			SOP 2020-P-001, 19.10.2016; SOP 2021_R02, 16.7.2024; SOP 0001-P-001_R09, 2.5.2025		
10.	Identification of bacteria	Agglutination	SOP 2014_R05, 23.2.2024; SOP 2014-P-003, 06.10.2015; SOP 2014-P-004_R02, 20.2.2019; SOP 2014-P-005, 06.10.2015; SOP 2014-P-006, 06.10.2015; SOP 2015_R04, 16.7.2024; SOP 2015-P-002, 06.10.2015; SOP 2016_R04, 23.2.2024; SOP 2016-P-001, 19.10.2016; SOP 2016-P-002, 19.10.2016; SOP 2018_R05, 23.2.2024; SOP 2018-P-001, 19.10.2016; SOP 2019_R03, 18.6.2020; SOP 2019-P-201_R02, 18.10.2024; SOP 2027_R01, 19.10.2016; SOP 2027-P-001_R01, 16.11.2017; SOP 2027-P-002, 01.11.2016; SOP 2027-P-005_R01, 25.3.2019; SOP 2027-P-006, 01.11.2016; SOP 2027-P-007_R02, 23.2.2024; SOP 2027-P-008, 01.11.2016	Bacterial culture	A, B, C

## 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 <sup>1</sup>
11.	Identification of microorganisms	Mass spectrometry	SOP 2031_R05, 13.5.2025; SOP 2031-P-001, 01.11.2016; SOP 2031-P-002_R01, 31.1.2023; SOP 2031-P-003, 1.11.2016; SOP 2031-P-004, 1.11.2016; SOP 2031-P-007_R02, 12.4.2021; SOP 2031-P-008, 1.11.2016; SOP 2031-P-009, 1.11.2016; SOP 5012_R04, 16.11.2021; SOP 5012-P-201_R05, 30.4.2025; Microflex LT/SH Maldi Biotyper	Bacterial culture, micromycete isolate	A, B
12.	Detection and quantitative examination of sensitivity of urogenital mycoplasmas	Culture; Biochemical identification; Microdilution method	SOP 2022_R03, 23.2.2024; SOP 2022-P-201_R03, 21.10.2024; SOP 0001-P-001_R09, 2.5.2025	Swab from the urethra, vagina, endocervix, urine, semen	A, B, 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 <sup>1</sup>
13.	Qualitative examination of bacterial sensitivity	Disk diffusion method	SOP 3001_R06, 1.2.2025; SOP 3001-P-201_R05, 13.5.2025; SOP 3001-P-202_R03, 18.5.2022; SOP 3001-P-203_R02, 13.5.2025; SOP 3003_R04, 10.4.2024; SOP 3003-P-201_R03, 18.5.2022; SOP 3004_R04, 10.4.2024; SOP 3004-P-201_R05, 18.10.2024; SOP 3004-P-202_R03, 7.5.2025; SOP 0001-P-001_R09, 2.5.2025	Bacterial culture	A, B
14.	Quantitative examination of bacterial sensitivity	E-test	SOP 3002_R05, 1.2.2025; SOP 3002-P-001, 19.3.2019; SOP 3002-P-201_R02, 13.5.2025; SOP 3002-P-202_R01, 13.5.2025; SOP 0001-P-001_R09, 2.5.2025	Bacterial culture	A, B
<b>816 – Medical Genetics Laboratory</b>					
1.	Examination of acquired chromosomal aberrations	Microscopy	SOP 10003_R05, 30.4.2025; SOP 10003-P-201_R04, 30.4.2025	Peripheral blood lymphocytes	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 <sup>1</sup>
2.	Examination of germline genome variants	Real-Time PCR	SOP 10004, 30.4.2025; SOP 10004-P-201, 30.4.2025; SOP 10005, 30.4.2025; SOP 10005-P-201, 30.4.2025; SOP 10006, 30.4.2025; SOP 10006-P-201, 30.4.2025; SOP 10006-P-202, 30.4.2025; SOP 10006-P-203, 30.4.2025; CFX 96 <sup>TM</sup> Real-Time PCR Detection System; croBEE NA16 Nucleic Acid Extraction System	Blood	A, B

### Specification of the scope of accreditation:

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
802/1	Bacteria, micromycetes
802/2	Bacteria, micromycetes
802/3	Bacteria, micromycetes
802/4	Bacteria, micromycetes
802/5	Bacteria, micromycetes
802/6	Bacteria, micromycetes
802/7	Bacteria, micromycetes
802/8	Bacteria, micromycetes
802/10	<i>Staphylococcus aureus</i> , <i>Enterococcus</i> spp., β-haemolytické streptokoky, <i>Streptococcus pneumoniae</i> , <i>Neisseria meningitidis</i> , <i>Haemophilus influenzae</i> typ B, Serotypization of <i>Salmonella</i> spp., <i>E. coli</i> , <i>Shigella</i> spp., <i>Yersinia</i> spp.
802/11	Bacteria, micromycetes

## List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
816/2	<p>Celiac – risk alleles HLA DQA1*05 DQB1*02-DRB1*03, HLA DQA1*05 DQB1*0301-DRB1*11/12, HLA DQA1*02 DQB1*02-DRB1*07, HLA DQA1*03 DQB1*0302-DRB1*04</p> <p>HLA-B*27</p> <p>Lactose intolerance – detection of polymorphisms C13910T a G22018A in gene MCM6</p>

### Primary sample collection:

Ordinal Number <sup>2</sup>	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom <sup>1</sup>
1.*	Venipuncture	Published procedure	Venous blood	A, B

## List of activities within the flexible scope of accreditation

3. **Sample collection site Ostrava - Zábřeh** Poliklinika Zábřeh, s.r.o., Náměstí SNP č.1886/4,  
700 30 Ostrava - Zábřeh

### Primary sample collection:

Ordinal Number <sup>2</sup>	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom <sup>1</sup>
1.	Venipuncture	SOP 9003_R04, 30.4.2025	Venous blood	A, B
2.*	Capillary puncture	SOP 9004_R04, 30.4.2025	Capillary blood	A, B
3.	Swab	SOP 9004_R04, 30.4.2025	Swab from throat, nose, nasopharynx, larynx, external auditory canal, rectum	A, B
4.	Smear	SOP 9004_R04, 30.4.2025	Smear from tonsils, conjunctivae, skin, deposit	A, B

4. **Sample collection site Karviná** Poliklinika Karviná, Žižkova 2379/54a, 733 01 Karviná - Mizerov

### Primary sample collection:

Ordinal Number <sup>2</sup>	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom <sup>1</sup>
1.	Venipuncture	SOP 9003_R03, 30.8.2024	Venous blood	A, B
2.*	Capillary puncture	SOP 9004_R03, 30.8.2024	Capillary blood	A, B
3.	Swab	SOP 9004_R03, 30.8.2024	Swab from throat, nose, nasopharynx, larynx, external auditory canal, rectum	A, B
4.	Smear	SOP 9004_R03, 30.8.2024	Smear from tonsils, conjunctivae, skin, deposit	A, B

5. **Sample collection site VZP** Sokolská třída 1/267, Moravská Ostrava, 702 00 Ostrava

### Primary sample collection:

Ordinal Number <sup>2</sup>	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom <sup>1</sup>
1.	Venipuncture	SOP 9003_R03, 30.8.2024	Venous blood	A, B
2.*	Capillary puncture	SOP 9004_R03, 30.8.2024	Capillary blood	A, B
3.	Swab	SOP 9004_R03, 30.8.2024	Swab from throat, nose, nasopharynx, larynx, external auditory canal, rectum	A, B
4.	Smear	SOP 9004_R03, 30.8.2024	Smear from tonsils, conjunctivae, skin, deposit	A, B

## List of activities within the flexible scope of accreditation

### Explanatory notes:

<sup>1</sup> 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.

<sup>2</sup> If the Laboratory is able to carry out sample collections outside its permanent locations, these collections are marked with an asterisk next to the Ordinal Number

IGRA                    interferon gama release assay

Mikromycetes        yeasts, yeast-like microorganisms, filamentous fungi

Real-Time PCR      Polymerase Chain Reaction in real time