



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.: 185/2024

Field of Accreditation: Medical laboratory - ČSN EN ISO 15189 ed. 3:2023

Updated: 25. 4. 2024

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 ¹
802 - Medical microbiology					
1.	Direct virus detection	Cultivation on tissue cultures	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; Olympus CK30	Nasopharyngeal swab, conjunctival smear, cerebrospinal fluid, blood, urine, stool, punctate, exudate, aspirate, exudate, bioptic and section material, amniotic fluid, cervical smear, urethral smear, ejaculate, laryngeal swab, bronchoalveolar lavage, urogenital tract swab	A, B, D
2.	Direct 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 smear, cerebrospinal fluid, blood, urine, stool, punctate, exudate, aspirate, exudate, bioptic and section material, amniotic fluid, cervical smear, urethral smear, ejaculate, laryngeal swab, bronchoalveolar	A, B, D

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				lavage, urogenital tract swab	
3.	Direct 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; JEOL JEM 1400	Nasopharyngeal swab, conjunctival smear, cerebrospinal fluid, blood, urine, stool, punctate, exudate, aspirate, exudate, bioptic and section material, amniotic fluid, cervical smear, urethral smear, ejaculate, laryngeal swab, bronchoalveolar lavage, urogenital tract swab	A, B, D
4.	HIV markers	Immunoassay with luminometric detection	SOP 1152_R03, 27.3.2024; SOP 1152-P-101_R01, 1.2.2018; 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; Mini Vidas; Abbott Architekt i 1000 SR	Serum, plasma	A, B
5.	Antibodies to infectious agents	Virus neutralization test	SOP 1401_R01, 27.3.2024; SOP 1431_R02, 27.3.2024;	Serum, plasma, cerebrospinal fluid	A, B, C



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			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		
6.	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; 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;	Stool, serum, plasma, bronchoalveolar fluid, urine	A, B, C, D

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			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 7141_R02, 20.3.2024; SOP 7141-P-101_R03, 20.3.2024; SOP 7141-P-102, 21.3.2016; SOP 7182_R05, 21.3.2024; SOP 7182-P-101_R04, 21.3.2024; SOP 7182-P-102_R02, 21.3.2024; Sunrise Basic; Reader Biotec; Specol; Dynaread; DSX		
7.	Antigens of infectious agents	Immunoassay with photometric detection (automatic)	SOP 5016_R02, 16.11.2021; SOP 5016-P-102_R01, 1.4.2020; ThunderBolt	Serum, bronchoalveolar fluid	A, B, C, D
8.	Antibodies to infectious agents	Complement fixation reaction	SOP 1301_R01, 27.3.2024; SOP 1311_R01, 27.3.2024; SOP 1312_R01, 27.3.2024;	Serum, plasma, cord blood, amniotic fluid, liquor, eye fluid	A, B, C, D



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			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 6001_R02, 19.3.2024; SOP 6001-P-101_R01, 15.1.2024		
9.	Antibodies to infectious agents	Indirect immunofluorescence microscopy	SOP 1548_R01, 27.3.2024; SOP 1548-P-101 3.9.2018; SOP 1548-P-102, 3.9.2018;	Serum, plasma	A, B, C, D



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			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 6055, 9.10.2015; Olympus CX 21; Olympus BX40		
10.	Antibodies to infectious agents	Immunoassay with photometric detection (manuál)	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, cord blood, amniotic fluid, liquor, eye 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; SOP 1521-P-101, 23.2.2023;		



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			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; SOP 1544_R01, 27.3.2024; SOP 1544-P-101, 19.5.2015;		



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			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; SOP 1614-P-101, 25.3.2019; SOP 1614-P-102, 25.3.2019; SOP 1615_R01, 27.3.2024;		



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			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; SOP 6009_R02, 10.12.2021; SOP 6009-P-101_R02, 11.2.2020; SOP 6009-P-102_R01, 17.5.2019; SOP 6009-P-103_R02, 11.2.2020;		



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			SOP 6009-P-104, 22.9.2015; 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, 21.3.2016; SOP 7136-P-101_R01, 6.5.2021; SOP 7136-P-102, 21.3.2016; SOP 7136-P-103, 21.3.2016; SOP 7142, 24.1.2019; SOP 7142-P-101, 24.1.2019; SOP 7142-P-102, 24.1.2019; SOP 7145_R01, 31.1.2020; SOP 7145-P-101_R01, 31.1.2020; SOP 7145-P-102, 18.1.2019; SOP 7183, 8.6.2016; SOP 7183-P-101, 8.6.2016;		

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom ¹
			SOP 7183-P-102, 8.6.2016; SOP 7184, 20.7.2016; SOP 7184-P-101, 20.7.2016; SOP 7184-P-102, 20.7.2016; Sunrise Basic; Reader Biotec; PR 2100; Sunrise Tecan Epoch; Dynared; DSX		
11.	Antibodies to infectious agents	Immunoassay with photometric detection (automatic)	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 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, 1.9.2015; SOP 7147-P-101_R01, 31.1.2021; SOP 7147-P-102, 1.9.2015; ThunderBolt DSX	Serum, plasma	A, B, C, D

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12.	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 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;	Serum, plasma, cerebrospinal fluid	A, B, C, D
13.	Antibodies to infectious agents	Immunoblotting (automatic)	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; Dynablot Automatic	Serum, plasma, cerebrospinal fluid	A, B, C, D
14.	Antibodies to infectious agents	Immunoblotting (manual)	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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15.	Antibodies to infectious agents	Immunoassay with luminometric detection (automatic)	SOP 7021.01, 01.10.2015; SOP 7021.01-P- 101_R01, 15.11.2017; SOP 7021.01-P-103, 13.10.2015; SOP 7022.01, 13.10.2015; SOP 7022.01-P- 101_R01, 15.11.2017; 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, 20.11.2015; SOP 7023.01-P- 101_R01, 15.11.2017; SOP 7023.01-P-102, 20.11.2015; SOP 7024, 14.11.2022; SOP 7024-P-101, 14.11.2022; SOP 7024-P-102, 14.11.2022; Architect i1000SR	Serum, plasma, cord blood	A, B, C, D
16.	Direct antigens detection	Immunoassay with luminometric detection (automatic)	SOP 7022.01, 13.10.2015; SOP 7022.01-P- 101_R01, 15.11.2017; SOP 7022.01-P-102, 13.10.2015;	Serum, plasma	A, B, C, D

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			SOP 7022.01-P-104, 13.10.2015; SOP 7022.01-P-108, 13.12.2023; SOP 7022.01-P-109, 13.12.2023; Architect i1000SR		
17.	Antibodies to infectious agents	Agglutination (manual)	SOP 7300_R01, 3.8.2022; SOP 7300-P-101_R02, 13.7.2023; SOP 7300-P-102_R02, 13.7.2023; Třepačka RotoMix	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	Serum, plasma	A, B, C, D
19.	Microbiological examination of rectal swab and stool	Aerobic culture; Anaerobic culture	SOP 2002_R06, 23.2.2024; SOP 2002-P-001_R03, 1.12.2022; SOP 2002-P-101_R06, 11.3.2024; SOP 2002-P-102_R05, 11.3.2024; SOP 2006_R03, 8.12.2022; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R03, 8.12.2022; SOP 2006-P-102, 6.4.2017; SOP 2021_R01, 21.10.2016; SOP 0001-P-001_R08, 22.2.2024	Rectal swab, stool	A, B, C

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20.	Microbiological examination of clinical material	Aerobic culture	SOP 2003_R03, 27.6.2020; 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, 21.8.2020; SOP 3027_R01, 10.4.2024; SOP 3027-P-101_R01, 10.4.2024; SOP 0001-P-001_R08, 22.2.2024	Skin swab, injection site, conjunctiva, cornea, ear, oral cavity; ejaculate, bodyfluid; bladder flush, kidney flush, breast milk; impressions from wounds and burns, hands	A, B, C, D
21.	Microbiological examination of clinical material	Microscopy; Aerobic culture; Anaerobic culture	SOP 2001_R01, 24.10.2016; SOP 2001-P-101_R01, 18.10.2017; SOP 2001-P-103, 24.10.2016; SOP 2003_R03, 27.6.2020; SOP 2003-P-101_R03, 13.2.2024; SOP 2003-P-102, 14.10.2016;	Pus, punctate, effusion, aspirate; wound swab, skin; secretion from fistula, drain, decubitus, abscess; biopsy and autopsy material, amniotic fluid, purgatives, bone marrow, gastric contents;	A, B, C, D

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			SOP 2003-P-103_R04, 13.2.2024; SOP 2006_R03, 8.12.2022; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R03, 8.12.2022; 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_R08, 22.2.2024	dialysate, peritoneal solution	
22.	Microbiological examination of cerebrospinal fluid	Microscopy; Aerobic culture; Anaerobic culture;	SOP 2001_R01, 24.10.2016; SOP 2001-P-101_R01, 18.10.2017; SOP 2004_R02, 27.6.2020; SOP 2004-P-101_R02, 8.12.2022; SOP 2006_R03, 8.12.2022; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R03, 8.12.2022; SOP 0001-P-001_R08, 22.2.2024	Cerebrospinal fluid	A, B, C
23.	Microbiological examination of blood, primarily sterile body fluids and solid clinical samples	Aerobic culture; Anaerobic culture (automatic)	SOP 2005_R06, 8.12.2022; SOP 2005-P-101_R04, 13.2.2024; SOP 2005-P-102_R01, 8.12.2022;	Blood - hemoculture; punctate, ascites, liquor; tissue;	A, B, C, D

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			SOP 2005-P-103, 13.10.2016; SOP 2005-P-104, 13.10.2016; SOP 2005-P-105_R01, 12.10.2017; SOP 2005-P-107, 31.5.2018; SOP 3025_R03, 10.4.2024; SOP 3025-P-101_R04, 17.6.2022; SOP 0001-P-001_R08, 22.2.2024; Bact/ALERT	stem cells, lymphocytes, cell concentrate	
24.	Microbiological examination of urine	Aerobic culture	SOP 2007_R03, 8.10.2020; 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_R08, 22.2.2024	Urine	A, B, C
25.	Microbiological examination of upper respiratory tract	Aerobic culture; Anaerobic culture	SOP 2006_R03, 8.12.2022; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R03, 8.12.2022; SOP 2008_R03, 17.7.2020; SOP 2008-P-001_R01, 9.11.2017; SOP 2008-P-002_R01, 18.10.2017; SOP 2008-P-101_R03, 11.3.2024	Swab from the throat, nose, nasopharynx, tonsils, pharynx, larynx	A, B, C, D

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			SOP 0001-P-001_R08, 22.2.2024		
26.	Microbiological examination of the lower respiratory tract	Microscopy; Aerobic culture; Anaerobic culture	SOP 2001_R01, 24.10.2016; SOP 2001-P-101_R01, 18.10.2017; SOP 2006_R03, 8.12.2022; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R03, 8.12.2022; SOP 2009_R03, 17.7.2020; SOP 2009-P-001, 19.10.2016; SOP 2009-P-101_R04, 11.3.2024; SOP 2009-P-102_R03, 11.3.2024; SOP 0001-P-001_R08, 22.2.2024	Sputum, bronchoalveolar lavage, lower respiratory tract aspirate	A, B, C, D
27.	Microbiological examination of urogenital tract	Aerobic culture; Anaerobic culture	SOP 2006_R03, 8.12.2022; SOP 2006-P-001, 13.10.2016; SOP 2006-P-101_R03, 8.12.2022; 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_R08, 22.2.2024	Vaginal swab, swab from vulva, urethra, cervix, prostatic secretion	A, B, C, D
28.	Microbiological examination of urogenital tract	Microscopy	SOP 2001_R01, 24.10.2016;	Microbial Vaginal Image (MOP)	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 ¹
			SOP 2001-P-101_R01, 18.10.2017; SOP 2001-P-102, 24.10.2016		
29.	Diagnostics of <i>Neisseria gonorrhoeae</i>	Aerobic culture	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_R08, 22.2.2024	Vaginal swab, cervical swab, vaginal secretion, urethral swab, urethral secretion, prostatic secretion, rectal swab, upper respiratory tract swab, conjunctival swab	A, B, D
30.	Detection of bacterial antigens	Agglutination	SOP 2024_R04, 23.2.2024; SOP 2024-P-001, 24.8.2024	Cerebrospinal fluid	A, B, C, D
31.	Detection of bacterial antigens	Immunochromatograp hy	SOP 2024_R04, 23.2.2024; SOP 2024-P-002, 17.10.2016; SOP 2030_R01, 13.10.2016; SOP 2030-P-001, 13.10.2016; SOP 2030-P-002, 13.10.2016; SOP 2030-P-003, 13.10.2016	Urine, cerebrospinal, stool	A, B, C, D
32.	Detection of bacterial toxins	Immunochromatograp hy	SOP 2030_R01, 13.10.2016; SOP 2030-P-001, 13.10.2016; SOP 2030-P-003, 13.10.2016; SOP 2030-P-101, 13.10.2016	Bacterial culture, stool	A, B, C
33.	Identification of bacteria	Phenotyping	SOP 2012_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 ¹
			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; SOP 2014-P-006, 6.10.2015; SOP 2015_R03, 11.6.2020; 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;		



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
			SOP 2016-P-105, 19.10.2016; SOP 2017_R02, 18.10.2017; 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_R02, 18.10.2017; SOP 2020-P-001, 19.10.2016; SOP 2021_R01, 21.10.2016; SOP 0001-P-001_R08, 22.2.2024		
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_R03, 11.6.2020; SOP 2015-P-002, 6.10.2015; SOP 2016_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 ¹
			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_R02, 18.10.2017; SOP 2020-P-002, 19.10.2016; SOP 2024_R04, 23.2.2024; 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_R04, 23.2.2024; SOP 2031-P-001, 1.11.2016;	Bacterial culture, micromycete isolate,	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 ¹
			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; SOP 5012_R04, 16.11.2021; SOP 5012-P-103_R02, 1.4.2020; Maldi Biotyper	mycobacterial strain	
36.	Detection of urogenital mycoplasmas	Phenotyping	2022_R03, 23.2.2024; 2022-P-002_R01, 23.2.2024	Urethral swab, urine, semen	A, B, C, D
37.	Detection of bacterial toxins	Immunoassay with photometric detection detekcí (automatic)	SOP 2023_R03, 13.4.2022; SOP 2023-P-001, 10.10.2016; MiniVidas	Stool	A, B, C
38.	Detection of bacterial toxins	Reverse passive latex agglutination	SOP 2028_R04, 1.1.2023;	Bacterial culture, stool	A, B, C, D
39.	Qualitative examination of bacterial sensitivity	Disk diffusion method	SOP 3001_R05, 5.1.2023; SOP 3001-P-101_R03, 19.1.2024;	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 ¹
			SOP 3001-P-102_R07, 1.2.2024; SOP 3001-P-103_R01, 27.12.2017; SOP 3001-P-104, 15.4.2021; SOP 3001-P-105, 5.1.2023; SOP 3004_R04, 10.4.2024; SOP 3004-P-101_R07, 10.4.2024; SOP 3004-P-102_R02, 10.4.2024; SOP 0001-P-001_R08, 22.2.2024		
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_R04, 5.1.2023; SOP 3002-P-001, 19.3.2019; SOP 3002-P-101_R04, 19.1.2024; SOP 3004_R04, 10.4.2024; SOP 3004-P-101_R07, 10.4.2024; SOP 3004-P-102_R02, 10.4.2024; SOP 3005_R04, 5.1.2023;	Bacterial culture	A, B

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom ¹
			SOP 3005-P-101_R05, 19.1.2024; SOP 3005-P-102, 29.12.2017; SOP 3005-P-103_R01, 2.4.2019; SOP 0001-P-001_R08, 22.2.2024		
41.	Detection of betalactamase production	Phenotyping	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_R08, 22.2.2024	Bacterial culture	A, B
42.	Detection of betalactamase production	Mass spectrometry	SOP 3007_R01, 15.4.2021; SOP 3007-P-101_R01, 15.4.2021; SOP 0001-P-001_R08, 22.2.2024; Maldi Biotyper	Bacterial culture	A, B
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; SOP 0001-P-001_R08, 22.2.2024	Vascular, sputum, tracheostomy, endotracheal cannula; catheter vascular, urinary; i.v. catheter tip; contact lenses	A, B, C, D
44.	Microbiological examination of foreign materials	Aerobic culture; Anaerobic culture	SOP 3020_R03, 10.4.2024;	Drain, electrode, Quintn's catheter, implant, joint,	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
			SOP 3020-P-101_R04, 10.4.2024; SOP 0001-P-001_R08, 22.2.2024	screw, splint, cement, tissue, stent, valve, menstrual tampon, menstrual cup, intrauterine device, kidney stones, probe, cover, mesh, gauze	
45.	Detection of mycobacteria	Fluorescence microscopy; Aerobic culture	SOP 4002_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_R08, 22.2.2024; Olympus BX40	Sputum, laryngeal swab, bronchoalveolar lavage, bronchial secretion, urine, stool, pleural punctate, tissue, fistula, purulent process and wound swabs, liquor, exudate, blood, aspirate, gastric lavage, lymph node	A, B, D
46.	Detection of mycobacteria	Microscopy	SOP 4003_R01, 01.01.2019; SOP 4006-P-104, 25.04.2016; SOP 0001-P-001_R08, 22.2.2024	putum, bronchoalveolar lavage, bronchial secretion, stool, pleural punctate, tissue, swabs from fistulae, purulent processes and wounds, liquor, exudate, blood, aspirate, gastric lavage, lymph node, mycobacterial isolate	A, B, D
47.	Identification of mycobacteria	Microscopy; Aerobic culture	SOP 4003_R01, 01.01.2019; SOP 4011, 25.04.2018; SOP 4011-P-103, 01.01.2019	Mycobacterial strain	A, B
48.	Identification of mycobacteria	Phenotyping	SOP 4011, 25.04.2018;	Mycobacterial strain	A, B

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom ¹
			SOP 4011-P-101, 01.01.2019; SOP 4011-P-103, 01.01.2019		
49.	Identification of mycobacteria	PCR with reverse hybridisation	SOP 4019, 01.01.2023; SOP 4019-P-101, 01.01.2023; CFX 96; Twincubator	Mycobacterial strain	A, B, C
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
51.	Qualitative examination of mycobacteria sensitivity	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
52.	Detection 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;	Sputum, bronchoalveolar lavage, aspirate, fluid, tissue, pus, punctate, effusion, blood as haemoculture, pharyngeal, nasopharyngeal, tonsil, ear, eye, conjunctival, rectal, urogenital tract, wound	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 ¹
			SOP 5011_R01, 1.4.2020; SOP 0001-P-001_R08, 22.2.2024		
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_R08, 22.2.2024	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	Yeasts and yeastlike 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	Yeasts and yeastlike 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

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom ¹
59.	Quantitative examination of micromycetes sensitivity	Microdilution method; E-test	SOP 5015_R02, 16.11.2021; SOP 5015-P-101_R01, 1.4.2020; SOP 5015-P-102_R01, 1.4.2020	Micromycete isolate	A, B
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, punctate, worms or parts thereof	A, B
61.	Identification of intestinal protozoa	Microscopy	SOP 6026_R01, 19.3.2024	Stool	A, B
62.	Identification 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.	Diagnostics of <i>Trichomonas vaginalis</i>	Microscopy	SOP 6033_R01, 19.3.2024; SOP 6033-P-101, 22.9.2015	Vaginal, cervical and urethral secretions, Microbial Vaginal Image (MOP)	A, B
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_R08, 22.2.2024	Vaginal, cervical and urethral secretions	A, B

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom ¹
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; 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;	Plasma, serum, liquor, urine, bronchoalveolar lavage, sputum, punctate, saliva, biopsy material, laryngeal swab, bronchial secretion, stool, pleural punctate, tissue, fistula, purulent processes and wounds, exudate, aspirate, gastric lavage, lymph node	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 ¹
			SOP 8018-P-101_R01, 19.1.2023; 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 8201_R02, 4.1.2023; SOP 8201-P-101_R01, 4.1.2023; SOP 8211_R02, 10.1.2023; SOP 8211-P-101_R01, 10.1.2023; SOP 8221_R02, 10.1.2023; SOP 8221-P-101_R01, 10.1.2023; SOP 8231_R02, 10.1.2023; SOP 8231-P-101_R01, 10.1.2023; SOP 8241_R02, 4.1.2023; SOP 8241-P-101_R01, 4.1.2023;		



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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom ¹
			SOP 8336, 18.1.2023; SOP 8336-P-101, 18.1.2023; SOP 8336-P-102, 18.1.2023; SOP 8341_R04, 4.1.2023; SOP 8341-P-101_R03, 4.1.2023; SOP 8345_R04, 4.1.2023; SOP 8345-P-101_R03, 4.1.2023; SOP 8346_R02 (1.vyd), 1.1.2023; SOP 8346-P-103_R02 (1.vyd), 1.1.2023; SOP 8346-P-104_R02 (1.vyd), 1.1.2023; SOP 8346-P-105_R02 (1.vyd), 1.1.2023; SOP 8346-P-107 (1.vyd), 1.1.2023; SOP 8351_R01, 9.1.2023; SOP 8351-P-101_R02, 9.1.2023; SOP 8360_R03, 9.1.2023; SOP 8360-P-101_R02, 9.1.2023; SOP 8401_R02, 10.1.2023; SOP 8401-P-101_R02, 10.1.2023; SOP 8402_R01, 10.1.2023; SOP 8402-P-101_R02, 10.1.2023;		



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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom ¹
			SOP 8411_R02, 10.1.2023; SOP 8411-P-101_R02, 10.1.2023; SOP 8421_R02, 10.1.2023; SOP 8421-P-101_R02, 10.1.2023; SOP 8431_R02, 10.1.2023; SOP 8431-P-101_R02, 10.1.2023; SOP 8451_R01, 10.1.2023; SOP 8451-P-101_R01, 10.1.2023; SOP 8454_R01, 10.1.2023; SOP 8454-P-101_R03, 10.1.2023; SOP 8461_R01, 10.1.2023; 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; QIAcube; EZ1; CroBee izolátor; Real-Time PCR cyklér CFX96;		

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of method procedure/ equipment	Examined material	Degrees of freedom ¹
			LightCycler 96; Crobee		
68.	Detection of nucleic acids of infectious agents	Real-Time PCR (automatic)	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; 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; Alinity m	Serum, plasma, nasopharyngeal swab	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 ¹
69.	Detection of nucleic acids of infectious agents	Multiplex PCR (automatic)	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; 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; FilmArray™ System	Cerebrospinal fluid, nasopharyngeal swab	A, B, C, D
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
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1.	Immunoglobulins	Immunonefelometry (automatic)	SOP 7001, 21.7.2015; SOP 7001-P-101, 21.7.2015;	Serum, plasma, cerebrospinal fluid	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 ¹
			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; BNII		
2.	Specific proteins	Immunonefelometry (automatic)	SOP 7002_R02, 19.1.2023; 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, 21.8.2015; SOP 7007-P-101, 21.8.2015; SOP 7007-P-102_R01, 23.1.2020; SOP 7007-P-104, 21.8.2015; BNII	Serum, plasma	A, B, C, D
3.	Specific antibodies	Immunonefelometry (automatic)	SOP 7007, 21.8.2015; SOP 7007-P-101, 21.8.2015; SOP 7007-P-102_R01, 23.1.2020; SOP 7007-P-103, 21.8.2015;	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
			SOP 7007-P-105, 21.8.2015; BNII		
4.	Specific IgE	Immunoassay with photometric detection (manual)	SOP 7041_R01, 27.9.2016; SOP 7041-P-103_R01, 20.1.2022; SOP 7041-P-104, 27.9.2016; Epoch; Dynaread; DSX	Serum, plasma	A, B, C
5.	Autoantibodies	Immunoassay with photometric detection (automatic)	SOP 7054, 11.01.2019; 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_R01, 7.12.2020; 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 ¹
			SOP 7078-P-106, 3.2.2016; DSX; Epoch; Dynaread		
6.	Autoantibodies	Immunoassay with photometric detection (manual)	SOP 7051_R01, 10.1.2019; 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, 18.1.2019; 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_R02, 7.3.2019; SOP 7073-P-101_R01, 7.3.2019; SOP 7073-P-107_R03, 19.9.2023;	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 ¹
			SOP 7073-P-108_R02, 19.9.2023; SOP 7073-P-109_R01, 7.3.2019; SOP 7073-P-110_R01, 7.3.2019; Epoch; Dynaread; DSX		
7.	Interferon gamma (IGRA)	Immunoassay with photometric detection (manual)	SOP 7103, 31.1.2019; SOP 7103-P-101, 31.1.2019; SOP 7103-P-102, 31.1.2019; Epoch; Dynaread; DSX	Blood	A, B, C
8.	Specific IgE	Immunoassay with s fluorimetric detection (automatic)	SOP 7200, 4.5.2016; SOP 7200-P-101, 4.5.2016; SOP 7200-P-102_R01, 25.9.2017; SOP 7200-P-103, 4.5.2016; SOP 7200-P-104, 4.5.2016; ImmunoCap 250	Serum, plasma	A, B, C
9.	Immunoglobulin E	Immunoassay with s fluorimetric detection (automatic)	SOP 7200, 4.5.2016; SOP 7200-P-101, 4.5.2016; SOP 7200-P-104, 4.5.2016; ImmunoCap 250	Serum, plasma	A, B
10.	Typization of gammopathies	Electrophoresis followed by immunofixation (automatic)	SOP 7231, 4.5.2016; SOP 7231-P-103, 4.5.2016; SOP 7231-P-104, 4.5.2016; Hydrasys 2	Serum, urine	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 ¹
11.	Autoantibodies	Immunoblotting (automatic)	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, 1.1.2023; SOP 7241-P-101_R01, 1.1.2023; 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; Dyna-blot	Serum, plasma	A, B, C, D
12.	Autoantibodies	Immunoassay with luminometric detection (automatic)	SOP 7350, 19.2.2019; 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; BIO-FLASH	Serum	A, B, C, D
13.	Autoantibodies	Indirect immunofluorescence (automatic)	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;	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 ¹
			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; Beeline; Olympus BX41		
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, 14.10.2016; SOP 7370-P-101_R02, 14.10.2020; SOP 7370-P-102_R01, 14.10.2021; SOP 7371, 14.10.2016;	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 ¹
			SOP 7371-P-101_R01, 24.11.2023; SOP 7371-P-102_R01, 24.11.2023; SOP 7392, 19.2.2019; SOP 7392-P-101_R01, 20.5.2020; SOP 7392-P-102, 19.2.2019; Olympus BX41		
15.	Immunophenotyping of cell populations	Flow cytometry (automatic)	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; BD Facs CantoII	Blood	A, B, C
816 - Medical Genetics Laboratory					
1.	Examination of HLA system	PCR - SSO	SOP 8001_R01 (1.vyd), 1.1.2023; SOP 8001-P-101 (2.vyd), 1.1.2023; SOP 8001-P-102_R02 (2.vyd), 1.1.2023; SOP 8001-P-103 (1.vyd), 1.1.2023; SOP 8001-P-104_R01 (1.vyd), 19.1.2024; SOP 8014 (1.vyd), 21.5.2015;	Blood	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
			SOP 8014-P-101 (1.vyd), 21.5.2015; SOP 8701, 1.8.2015; SOP 8701-P-101 (1.vyd) 1.8.2015; QIACube, PTC200, Trio 48		

Specification of the scope of accreditation:

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
802/4	Ab anti HIV 1,2 (Ig total) a Ag HIV p24
802/5	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
802/6	Antigens of Rotavirus, Adenovirus, Astrovirus, Norovirus, Dengue NS1, Galaktomannan, antigen of the genus <i>Aspergillus</i> , <i>Legionella pneumophila</i> antigen, HBsAg
802/7	Galaktomannan, antigen of the genus <i>Aspergillus</i>
802/8	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., <i>Toxoplasma gondii</i> total antibodies
802/9	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>Chlamydia psittacii</i> IgA, IgG, IgM
802/10	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- <i>HHV6</i> 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

List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
	<p>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>Chlamydia pneumoniae</i> IgA, IgG, IgM, <i>Chlamydia</i> IgA, IgG, Anti-<i>Helicobacter pylori</i> IgA, IgG, anti-<i>Campylobacter jejuni</i> IgA, IgG, antibodies against pertussis toxin IgA, IgG; anti-HCV, anti-HEV IgM, IgG</p>
802/11	<p><i>Aspergillus fumigatus</i> IgA, IgG a IgM, Anti-<i>Helicobacter pylori</i> IgA, IgG; anti-<i>Yersinia enterocolitica</i> IgA, IgG</p>
802/12	<p>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>Chlamydia pneumoniae</i> IgA, IgG, IgM, <i>Chlamydia trachomatis</i> IgA, IgG</p>
802/13	<p><i>Borrelia burgdorferi</i> s. l. IgG, IgM , Anti-<i>Treponema pallidum</i> IgM, IgG</p>
802/14	<p><i>Borrelia burgdorferi</i> s. l. IgG, IgM</p>
802/15	<p>Anti-HAV IgG, IgM; anti-HBs, anti-HBe, anti-HBc, anti-HBc IgM; anti-HCV; anti-<i>Treponema pallidum</i></p>
802/16	<p>HBsAg, HBeAg</p>
802/17	<p>Anti-<i>Treponema pallidum</i></p>
802/18	<p><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)</p>
802/19	<p>Bacteria, micromycetes</p>
802/20	<p>Bacteria, micromycetes</p>
802/21	<p>Bacteria, micromycetes</p>
802/22	<p>Bacteria, micromycetes</p>
802/23	<p>Bacteria, micromycetes</p>
802/24	<p>Bacteria, micromycetes</p>
802/25	<p>Bacteria, micromycetes</p>
802/26	<p>Bacteria, micromycetes</p>
802/27	<p>Bacteria, micromycetes</p>
802/28	<p>Bacteria, micromycetes</p>

List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
802/30	Bacteria, micromycetes
802/31	Bacteria
802/32	Bacteria
802/35	Bacteria, micromycetes
802/36	<i>Mycoplasma hominis</i> a <i>Ureaplasma urealyticum</i>
802/37	<i>Clostridium difficile</i>
802/38	<i>Staphylococcus aureus</i> , <i>Clostridium perfringens</i> , <i>Bacillus cereus</i>
802/43	Bacteria, micromycetes
802/50	Bacteria, micromycetes
802/52	Streptomycin, Isoniazid, Etambutol, Rifampicin, Clarithromycin, Gentamicin, Clofazimin, Ansamycin (ANS), Amikacin (AMI), Ofloxacin (OFL), Capreomycin (CAP), Ethionamid (ETA), Linezolid, Delamanid, Bedaquilin
802/51	Pyrazinamid
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, 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
813/5	CCP, anti-ANA/ENA; anti-ds-DNA; anti-tTG IgA, IgG, anti-DGP IgG, IgA

List of activities within the flexible scope of accreditation

Field Nr. / Ordinal Number	Detailed information on activities within the scope of accreditation
813/6	RF IgG, IgA, IgM, CCP, MCV; anti-ANA/ENA; anti-ds-DNA; anti-intrinsic factor, anti-nucleosomes; anti-IA2, anti-GAD
813/7	QuantiFeron TB Gold
813/10	Gamapatie, paraprotein
813/11	Anti-ANA/ENA, jaterní antigeny (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
813/13	ANA, ANCA, anti-endomysium
813/14	AMA, ASMA, anti-LKM, ANA, APCA
813/15	CD3, CD4, CD8, CD19, NK, HLA-B27
816/1	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

Primary sample collection:

Ordinal Number ²	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom ¹
1.	Venipuncture	SOP 9003_R02, 5.4.2024	Venous blood	A, B
2.*	Capillary puncture	SOP 9004_R02, 5.4.2024	Capillary blood	A, B
3.	Swab	SOP 9004_R02, 5.4.2024	Swab from throat, nose, nasopharynx, larynx, external auditory canal, rectum	A, B
4.	Smear	SOP 9004_R02, 5.4.2024	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 ¹
802 – Lékařská mikrobiologie					
1.	Microbiological examination of rectal swab	Aerobic culture; Anaerobic culture	SOP 2002_R06, 23.2.2024; SOP 2002-P-001_R02, 1.12.2022; SOP 2002-P-201_R03, 3.3.2021; SOP 2006_R03, 8.12.2022; SOP 2006-P-001, 13.10.2016; SOP 2006-P-201_R03, 3.3.2021; SOP 2021_R01, 21.10.2016; SOP 0001-P-001_R08, 22.2.2024	Sectal swab, stool	A, B, C
2.	Microbiological examination of clinical material	Microscopy; Aerobic culture	SOP 2001_R01, 24.10.2016; SOP 2001-P-201_R04, 23.5.2022; SOP 2003_R03, 27.6.2020; SOP 2003-P-201_R03, 3.3.2021; SOP 3023_R03, 10.4.2024; SOP 3023-P-201_R03, 28.3.2023; SOP 3024_R03, 10.4.2024; SOP 3024-P-201_R03, 28.3.2023; SOP 0001-P-001_R08, 22.2.2024	Smear from skin, injection site, conjunctiva, ear, oral cavity, ejaculate	A, B, C, D
3.	Microbiological examination of clinical material	Microscopy; Aerobic culture; Anaerobic culture	SOP 2001_R01, 24.10.2016; SOP 2001-P-201_R04, 23.5.2022;	Pus, punctate, effusion, aspirate, wound, conjunctival, ear, fistula, drain,	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
			SOP 2003_R03, 27.6.2020; SOP 2003-P-201_R03, 3.3.2021; SOP 2006_R03, 8.12.2022; SOP 2006-P-001, 13.10.2016; SOP 2006-P-201_R03, 3.3.2021; SOP 0001-P-001_R08, 22.2.2024	decubitus, abscess, ejaculate	
4.	Microbiological examination of urine	Aerobic culture	SOP 2007_R03, 8.10.2020; SOP 2007-P-001, 13.10.2016; SOP 2007-P-201_R03, 18.3.2021; SOP 0001-P-001_R08, 22.2.2024	Urine	A, B, C
5.	Microbiological examination of upper respiratory tract	Aerobic culture	SOP 2008_R03, 17.07.2020; SOP 2008-P-001_R01, 09.11.2017; SOP 2008-P-002_R01, 18.10.2017; SOP 2008-P-201_R03, 18.3.2021; SOP 0001-P-001_R08, 22.2.2024	Swab from throat, nose, nasopharynx, tonsils, pharynx, larynx	A, B, C, D
6.	Microbiological examination of the lower respiratory tract	Microscopy Aerobic culture	SOP 2001_R01, 24.10.2016; SOP 2001-P-201_R04, 23.5.2022; SOP 2009_R03, 17.7.2020; SOP 2009-P-001, 19.10.2016; SOP 2009-P-201_R02, 18.3.2021; SOP 0001-P-001_R08, 22.2.2024	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 ¹
7.	Microbiological examination of urogenital tract	Aerobic culture Anaerobic culture	SOP 2010_ R03, 5.4.2024; SOP 2010-P-201_ R02, 18.3.2021; SOP 2006_ R03, 8.12.2022; SOP 2006-P-001, 13.10.2016; SOP 2006-P-201_ R03, 3.3.2021; SOP 0001-P-001_ R08, 22.2.2024	Vaginal swab, vulva, urethra, cervix, prostatic secretion	A, B, C, D
8.	Microbiological examination of urogenital tract	Microscopy	SOP 2001_ R01, 24.10.2016; SOP 2001-P-201_ R04, 23.5.2022; SOP 0001-P-001_ R08, 22.2.2024	Microbial Vaginal Image (MOP)	A, B, C
9.	Identification of microorganisms	Phenotyping	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;	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 ¹
			SOP 2014-P-005, 6.10.2015; SOP 2014-P-006, 6.10.2015; SOP 2015_R03, 11.6.2020; 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_R02, 18.10.2017; 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_R02, 18.3.2021; SOP 2020_R02, 18.10.2017; SOP 2020-P-001, 19.10.2016; SOP 2021_R01, 21.10.2016; SOP 0001-P-001_R08, 22.2.2024		
10.	Identification of microorganisms	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_R03, 11.6.2020;	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 ¹
			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 2017_R02, 18.10.2017; 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_R02, 18.3.2021; SOP 2020_R02, 18.10.2017; SOP 2020-P-001, 19.10.2016; 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		
11.	Identification of microorganisms	Mass spectrometry	SOP 2031_R04, 23.2.2024; SOP 2031-P-001, 01.11.2016; SOP 2031-P-002_R01, 31.1.2023; SOP 2031-P-003, 1.11.2016;	Bacterial culture, micromycete isolate	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
			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_R04, 18.4.2021; Maldi Biotyper		
12.	Detection of urogenital mycoplasma	Phenotyping	SOP 2022_R03, 23.2.2024; SOP 2022-P-201_R02, 18.3.2021; SOP 0001-P-001_R08, 22.2.2024	Urethral, urine, semen, vaginal and cervical swabs	A, B, C, D
13.	Qualitative examination of bacterial sensitivity	Disk diffusion method	SOP 3001_R05, 5.1.2023; SOP 3001-P-201_R04, 25.5.2023; SOP 3001-P-202_R03, 18.5.2022; SOP 3001-P-203_R01, 3.3.2021; SOP 3004_R04, 10.4.2024; SOP 3004-P-201_R04, 31.5.2023; SOP 3004-P-202_R02, 30.3.2021; SOP 0001-P-001_R08, 22.2.2024	Bacterial culture	A, B
14.	Quantitative examination of bacterial sensitivity	E-test	SOP 3002_R04, 5.1.2023; SOP 3002-P-001, 19.3.2019; SOP 3002-P-201_R01, 30.3.2021; SOP 3002-P-202, 18.2.2019;	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 ¹
			SOP 0001-P-001_R08, 22.2.2024		
15.	Detection of betalactamase production	Phenotyping	SOP 3003_R04, 10.4.2024; SOP 3003-P-201_R03, 18.5.2022; SOP 0001-P-001_R08, 22.2.2024	Bacterial culture	A, B
816 - Medical Genetics Laboratory					
1.	Examination of acquired chromosomal aberrations	Microscopy	SOP 10003_R04, 23.2.2024; SOP 10003-P-201_R04, 11.4.2024	Peripheral blood lymphocytes	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
802/11	Bacteria, micromycetes
802/12	<i>Mycoplasma hominis, Ureaplasma urealyticum</i>

Primary sample collection:

Ordinal Number ²	Sample collection technique	Identification of sample collection procedure	Collected material	Degrees of freedom ¹
1.*	Venipuncture	SOP 9003_R02, 5.4.2024; SOP 9003-P-201_R04, 10.4.20243004	Venous blood	A, B



List of activities within the flexible scope of accreditation

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

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

² 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

Mikromycety yeasts, yeast-like microorganisms, filamentous fungi

PCR – SSO Polymerase Chain Reaction with Sequence Specific Oligosondes

Real-Time PCR Polymerase Chain Reaction in real time