

**The Appendix is an integral part of  
Certificate of Accreditation No. 321/2022 of 28/06/2022**

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

**Fakultní nemocnice u sv. Anny v Brně**  
Laboratories of the Institute for Microbiology  
Pekařská 664/53, 602 00 Brno

**Examinations:**

Ordinal number	Examination procedure name	Examination procedure identification	Examined object
<b>802 - Medical microbiology</b>			
1.	Microbiological cultural examination of stool	SOP 101	Rectal swab
2.	Parasitological examination of stool	SOP 102	Stool, intestinal content
3.	Microbiological cultural and microscopic examination of gynecological and andrological materials (STD)	SOP 105	Vaginal, urethral, cervical swab, prostatic exprimate, semen
4.	Detection of mycobacteria by microscopic and culture method	SOP 106	Sputum, urine, punctate
5.	Detection of mycobacteria by BacTAlert analyzer or BBL MBIT system	SOP 107	Sputum, urine, punctate
6.	Detection of <i>Mycobacterium tuberculosis</i> , <i>Borrelia burgdorferi</i> DNA by PCR method	SOP 108	Sputum, cerebrospinal fluid, smears
7.	Check of sterility and function of prepared media by culture method	SOP 110	Produced media
8.	Mycological microscopic and cultural examination of clinical materials	SOP 112A	Smears of mucous membranes, smears
9.	Mycological microscopic and cultural examination of skin lesions	SOP 112B	Scrapings of skin, nails and hair
10.	Biochemical and microscopical identification of micromycetes	SOP 113	Isolated micromycetes
11.	Qualitative determination of sensitivity of micromycetes to antibiotics	SOP 114A	Isolated micromycetes
12.	Quantitative determination of sensitivity of micromycetes to antibiotics	SOP 114B	Isolated micromycetes
13.-20.	Reserved		
21.	Microbiological cultural examination of haemocultures in BACTEC analyzer	SOP 201	Blood for haemoculture
22.	Identification of bacteria by culture, microscopic, biochemical and agglutination method and on the MALDI analyzer	SOP 202	Bacteria isolated from samples
23.	Qualitative determination of sensitivity to antibiotics – disc diffusion test including the detection of inherited resistance mechanisms (MRSA, ESBL, AmpC, MLS, MBL, KPC, VRE)	SOP 203A	Bacteria isolated from samples

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24.	Quantitative determination of sensitivity to antibiotics – dilution test (determination of minimum inhibition concentration – MIC, E-test strips-defined antibiotics gradient)	SOP 203B	Bacteria isolated from samples
25.	Check of the efficiency of autoclaves and sterilizers by cultivation of bioindicators	SOP 204	Sterilizers and autoclaves
26.	Microbiological cultural examination of cervical and nasal swabs	SOP 205	Cervical and nasal swabs, oral cavity smear, tonsillar smear
27.	Microbiological cultural examination of smears	SOP 206	Smears of objects, smears and fall-outs from the environment, smears of the hands of personnel
28.	Microbiological cultural examination of eye and ear swabs	SOP 207	Eye and ear swab, conjunctival sac smear, lens smear
29.	Microbiological microscopic and cultural examination of samples from lower respiratory tract.	SOP 208	Sputum, BAL, aspirates, cannulas, smears and flushes from DCD, tracheostoma
30.	Microbiological microscopic and cultural examination of pus and punctate	SOP 209	Pus, punctate (liquid materials), abscesses, smears of abdominal cavity, decubiti, ulcerations, defects
31.	Microbiological microscopic and cultural examination of cerebrospinal fluid	SOP 210	CSF
32.	Microbiological microscopic and cultural examination of swabs of wounds and skin smears	SOP 211	Swabs and smears of wounds and skin
33.	Semi-quantitative microbiological cultural examination of urine	SOP 212	Urine
34.	Microbiological cultural examination of vascular catheters, drains and other plastic implants after sonication and urinary catheters and suction catheters without sonication	SOP 213	Vascular and urinary catheters (drains, redons)
35.	Check of sterility of blood bags by culture method	SOP 214	Blood bags
36.	Microbiological microscopic and cultural examination of tissues, valves and dissection materials	SOP 215	Tissues, valves, dissecting materials
37.	Detection of anaerobes by microscopic and culture method	SOP 216	Tissues, valves, wounds, abscesses, punctates, smears of abdominal cavity
38.-40.	Reserved		

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Ordinal number	Examination procedure name	Examination procedure identification	Examined object
41.	Examination of hepatitis A virus antibodies by CLIA method	SOP 301	Serum
42.	Examination of HBsAg (Australia antigen) by CLIA method	SOP 302	Serum
43.	Confirmation of HBsAg (Australia antigen) by ELISA method	SOP 303	Serum
44.	Examination of anti-HBc antibodies by CLIA method	SOP 304	Serum
45.	Examination of HBe-antigen and anti-HBe antibodies by by CLIA method	SOP 305	Serum
46.	Examination of hepatitis C virus antibodies and antigen by ELISA method	SOP 306	Serum
47.	Examination of HIV antibodies and p24 antigen by CLIA method	SOP 307	Serum
48.	Examination of <i>Herpes simplex</i> virus antibodies by ELISA method	SOP 309	Serum, cerebrospinal fluid
49.	Examination of Tick-borne Encephalitis virus IgM and IgG antibodies by ELISA method	SOP 310	Serum, cerebrospinal fluid
50.	Examination of hepatitis B virus "s" antigen antibodies by CLIA method	SOP 311	Serum
51.	Examination of <i>Varicella zoster</i> (VZV) virus antibodies by ELISA method	SOP 312	Serum, cerebrospinal fluid
52.	Examination of EBV EBNA-1 IgG antibodies by ELISA method	SOP 314	Serum, cerebrospinal fluid
53.	Examination of VCA EBV antibodies by ELISA method	SOP 315	Serum, cerebrospinal fluid
54.	Examination of CMV IgG antibodies by ELISA method	SOP 316	Serum, cerebrospinal fluid
55.	Examination of CMV IgM antibodies by ELISA method	SOP 317	Serum, cerebrospinal fluid
56.-70.	Reserved		
71.	Examination of <i>Toxoplasma gondii</i> IgA, IgM and IgG antibodies by ELISA method	SOP 351	Serum
72.	Examination of <i>Treponema pallidum</i> IgM and IgG antibodies by ELISA method	SOP 352	Serum, cerebrospinal fluid
73.	Examination of <i>Borrelia afzelii</i> , <i>Borrelia garinii</i> and <i>Borrelia burgdorferi sensu stricto</i> IgM and IgG antibodies by ELISA method	SOP 353	Serum, cerebrospinal fluid
74.	Examination of <i>Helicobacter pylori</i> IgA and IgG antibodies by ELISA method	SOP 355	Serum

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75.	Examination of <i>Toxocara sp.</i> IgG antibodies by ELISA method	SOP 356	Serum
76.	Examination of <i>Toxoplasma gondii</i> antibodies by KFR method	SOP 358	Serum
77.	Examination of <i>Treponema pallidum</i> IgM and IgG antibodies by western blot method	SOP 359	Serum, cerebrospinal fluid
78.	Examination of <i>Borrelia burgdorferi sensu lato</i> IgM and IgG antibodies by western blot method	SOP 360	Serum, cerebrospinal fluid
79.	Determination of total <i>Treponema pallidum</i> antibodies by FTA-ABS method	SOP 361	Serum, cerebrospinal fluid
80.	Examination of cardiolipin antibodies by precipitation (RPR)	SOP 362	Serum, cerebrospinal fluid
81.	Examination of <i>Treponema pallidum</i> antibodies by agglutination (TPHA)	SOP 363	Serum, cerebrospinal fluid
82.	Examination of <i>Yersinia enterocolitica</i> O:3, O:9 antibodies by agglutination	SOP 364	Serum
83.	Examination of total Anti- <i>Treponema pallidum</i> antibodies by CLIA method	SOP 365	Serum