



UNIVERSITY OF VETERINARY SCIENCES BRNO
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Diagnostic Bacteriology Laboratory

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PRICE LIST OF BACTERIOLOGY EXAMINATION

Valid from 1st March 2025

Type of test	Price (CZK) Internal clients	Price (CZK) External clients
Culture examination		
Basic culture test	160,00	240,00
Quantitative culture test	200,00	300,00
Anaerobic culture test	250,00	375,00
Microaerophilic culture test	250,00	375,00
Mycological culture test	160,00	240,00
<i>Salmonella</i> spp.	160,00	240,00
<i>Campylobacter</i> spp.	250,00	375,00
<i>Dermatophilus congolensis</i>	250,00	375,00
Multiplication	50,00	75,00
Subculture	75,00	100,00
Isolate characterization		
Identification of 1 isolate	100,00	150,00
Identification of more isolates from mixed cultures	150,00	225,00
Antibiotic susceptibility testing (6 discs)	200,00	300,00
Antibiotic susceptibility testing (12 discs)	350,00	525,00
Antibiotic susceptibility testing of anaerobic bacteria (6 discs)	250,00	375,00
Antibiotic susceptibility testing of anaerobic bacteria (12 discs)	400,00	600,00
Evaluation of ESBL/AmpC positive Enterobacteriaceae	120,00	180,00
Antimycotic susceptibility testing (6 discs)	200,00	300,00
Microscopic examination		
Crystal violet assay	50,00	75,00
Gram assay	50,00	75,00
Ziehl Neelsen assay	60,00	90,00
KOH preparation	60,00	90,00
PCR examination		
<i>Mycoplasma</i> spp.	500,00	500,00
<i>Mycoplasma</i> – species identification according to client's requirements	700,00	700,00
<i>Ureaplasma</i> spp.	500,00	500,00
<i>Chlamydia</i> spp.	500,00	500,00
<i>Leptospira</i> spp.	500,00	500,00
<i>Salmonella</i> spp.	500,00	500,00
<i>Brucella</i> spp.	500,00	500,00
<i>Listeria monocytogenes</i>	500,00	500,00
Extra charge		
Administration	-	45,00

Explanatory notes:

The length of the examination is usually:

- 48 hours for basic and quantitative culture examinations. If after this time the sample remains without findings, the incubation is terminated. If the customer suspects the presence of difficult-to-culture bacteria, the requirement for their detection must be specified in the request form.
- for microaerophilic and anaerobic culture 48-72 hours
- for mycological culture 48 hours (yeasts) to 7 days (fungi)
- for *Salmonella* spp. testing up to 4 days
- for *Dermatophilus congolensis* 48 hours

In the case of subcultures performed for mixed bacterial cultures and antibiotic/antimycotic susceptibility testing, the testing time is usually extended by 24-48 hours.

Please note that these testing times are indicative only and may be extended as necessary.

Unless the customer requests otherwise:

- liquid samples (urine, milk, TEA, BAL, ...) are examined by quantitative culture
- swabs are examined by basic culture
- rectal swabs/faecal samples examined by basic culture, anaerobic culture and *Salmonella* spp.
- ear swabs examined by basic culture and mycological culture
- swine and avian respiratory tract samples examined by basic and microaerophilic culture
- abdominocentesis, thoracocentesis, joint puncture and biopsy samples examined by basic culture and multiplication
- samples of abscesses and fistulas examined by basic and anaerobic culture

Culture examination does not include detection of more challenging microbes such as mycoplasma, chlamydia, leptospires.

PCR examination for *Mycoplasma* spp. consists of the detection of the presence of the genus *Mycoplasma* spp. without further species identification. If the customer requires species identification, the desired species must be specified. The laboratory offers identification of *M. bovis*, *M. agalactiae*, *M. synoviae*, *M. gallisepticum*, *M. ovipneumoniae*, *M. hyopneumoniae*, *M. equirhinis*, *M. canis*, *M. felis*, *M. mycoides*, *M. conjunctivae*.

PCR testing for *Chlamydia* spp., *Ureaplasma* spp., *Leptospira* spp. and *Salmonella* spp. consists of the detection of the presence of the genus, without further species identification.

Note:

For routine sampling or larger sample series, the laboratory can prepare and provide sampling tubes, transport media including sterile swabs upon request.