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| VDL USE ONLY |
| DATE IN: _____ |
| DATE OUT: _____ |
| ACCESSION #: _____ |

RESEARCH MICROBIOLOGY & MYCOLOGY REQUESTS

| | | |
|---|---|--|
| Project number/account number: (for billing) | Investigator: | Department/Institution: |
| Contact name: | Contact phone: | Contact email: |
| Targeted organism/pathogen? | Contains human blood/tissue/fluid? | IACUC and/or IBC approval? Record approval number and attach protocol(s). |
| Specimen Type: (serum, blood, swab, culture, etc.) | | |
| Consultation date: | Special instructions: | |
| Requested due date: | | |
| Note: Contact Kelli Maddock (kelli.maddock@ndsu.edu or 701-231-5191) for an initial consultation, submission instructions, and quote before any samples are submitted. | | |

| Microbiology Services | Price | QTY | Est. cost |
|--|-----------------|-----|-----------|
| Initial consultation (~1 hour) | Free | | |
| Bacterial culture (each)- depends on requirements, determined upon consultation | Varies | | |
| Fungal culture (each) | \$25 min | | |
| Antimicrobial susceptibility testing- current list price on website. Methods (broth microdilution, Vitek 2, disk diffusion) determined upon consultation | Varies | | |
| Organisms banked by request (each) | \$5 | | |
| Deidentified metadata case pull from laboratory information management system (LIMS) (each) | \$5 | | |
| Matrix-assisted laser desorption time-of-flight mass spectrometry (MALDI-TOF MS) identification (each) | \$8 | | |
| Special stains (Gram, modified acid fast) | Varies | | |
| Bacterial isolates prepared for molecular applications- sub from frozen x2, transfer to reagents (each) | \$10 | | |
| Formic acid extraction preparation for MALDI-TOF (main spectra profile (MSP) generation) (each) | \$20 | | |
| Bruker ClinProTools Model Development (isolate preparation, MSP generation, modeling) | \$1,000 minimum | | |
| Additional VDL staff time | \$60/hr | | |

Notes/Comments:

****Results of testing to be used for research use only.****