

**Research Institute for Tropical Medicine
Department Of Health
Laboratory Research Division
Laboratory Examinations 2011**

PRICE RATE

ANTI-MICROBIAL RESISTANCE SURVEILLANCE REFERENCE LABORATORY

Serogrouping/ Serotyping

Samonella serogrouping 1,200.00

Samonella serotyping 2,900.00

Minimum inhibitory concentration (MIC)

Agar/ Broth dilution method 1,200.00

Agar Gradient method (Etest)/strip 950.00

Molecular Typing

PCR (for resistance mechanism detection, i.e. MRSA, NDM) 2,500.00

Pulse Field Gel Electrophoresis (PFGE): Per isolate 4,500.00

Salmonella

Shigella

V. colerae

V. parahaemolyticus

Methicillin Resistant S. aureus

ENTMOLOGY Laboratory

Insect Identification per sample 150.00

IMMUNOLOGY Laboratory

Schistosomiasis

Kato-Katz 80.00

COPT 120.00

Sj Uridip 120.00

Hepatitis

HBsAg 180.00

anti-HBs 300.00

MICROBIOLOGY LABORATORY

MICROSCOPIC EXAMINATION:

Gram Stain 100.00

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Laboratory Examinations 2011

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MICROBIOLOGY LABORATORY

Acid Fast+C64 Stain	150.00
India Ink	120.00
KOH	120.00
Darkfield Microscopy (Treponema pallidum)	150.00

CULTURE & ANTIMICROBIAL SUSCEPTIBILITY TEST :

Routine Aerobic Culture & Susceptibility Testing (All Clinical Specimen)	910.00
Minimum Inhibitory Concentration (MIC) Determination per antibiotic (as needed)	500.00
Minimum Inhibitory Concentration (MIC) Determination (referred)	910.00
Plus per antibiotic	500.00

SPECIAL CULTURE:

Neisseria gonorrhoeae	1,500.00
Fungal	910.00
Anaerobes	2,000.00
Legionella spp.**	2,000.00
Corynebacterium diphtheriae	1,200.00
Leptospira spp.	2,000.00
Bordetella spp.	1,500.00
Mycoplasma spp.	1,500.00
TB and Non Tuberculous Mycobacteria (NTM) Culture Identification and Susceptibility Testing	1,800.00
Culture of non- clinical samples (e.g. Hospital Infection Control Monitoring)	900.00

SEROLOGY

Cryptococcal Antigen Latex Agglutination System (CALAS)	1,800.00
Bacterial Antigen Detection Test (BAD)	1,500.00

* To provide additional billing statement to the Clinical Laboratory by the Microbiology Lab staff in charge of releasing results

** Special arrangement

*** Additional cost may be charged as needed

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MICROBIOLOGY LABORATORY

SEROLOGY

Rapid Plasma Reagin (RPR) : Qualitative	250.00
Rapid Plasma Reagin (RPR) : Quantitative	1,000.00
Treponema pallidum Particle Agglutination (TPPA) : Qualitative	800.00
Treponema pallidum Particle Agglutination (TPPA) : Quantitative	1,500.00
Serogrouping/ Serotyping:	
Streptococcus pneumoniae	2,000.00
Neisseria meningitidis	1,500.00
Haemophilus influenzae	1,800.00
Salmonella ***	1,800.00
Shigella	910.00
Vibrio cholerae	910.00
E. coli 0157: H7 (EHEC) ***	1,800.00
ETEC/EPEC/EHEC/EIEC ***	1,800.00
Legionella spp.	2,000.00

PCR

TB / MOTT	4,000.00
Campylobacter spp.	2,500.00
Leptospira spp.	2,000.00
Haemophilus influenzae	2,500.00
Streptococcus pneumoniae	2,500.00
Neisseria meningitidis	2,500.00
Legionella spp.	2,500.00
Bordetella pertussis and B. C127parapertussis	2,500.00
Mycoplasma pneumoniae	2,500.00
Chlaydophila pneumoniae	2,500.00
Diphtheria Toxin	4,000.00

OTHER

1 Technical Assistance for Research Studies	As per request & Sample Size
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Laboratory Research Division

Laboratory Examinations 2011

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MOLECULAR BIOLOGY Laboratory	
Dengue Molecular Detection and Subtyping	4,000.00
Influenza A Molecular Detection and Subtyping	4,000.00
HIV-1 Viral Load Testing	7,500.00
HIV-1 Drug Resistance Genotyping	4,000.00
Malaria Molecular Detection and Species Typing	4,500.00
<i>Plasmodium</i> sp. (Pf and Pv)	
- Nested PCR	3,700.00
NATIONAL TUBERCULOSIS REFERENCE Laboratory	
AFS (x3 specimen) Acid Fast Smear	300.00
Culture & DST (Drug Susceptibility Test)	1,800.00
PARASITOLOGY Laboratory	
Blood smear for Malaria / Filaria	150.00
Knotts Concentration Technique	150.00
(Filaria)	
Direct Fecal smear (stool exam)	85.00
Occult blood	75.00
Peri-anal swab	75.00
Stool Concentration tech.	170.00
(FECT)	
Modified Acid fast stain	150.00
(Cryptosporidium/Cyclospora oocyst)	
Gross identification of Parasite	150.00
PATHOLOGY Laboratory	
ELECTRON MICROSCOPY and PHOTOGRAPHY Laboratory	
Package A_ Complete TEM processing with photomicrograph	5,000.00
Package B-TEM specimen processing with viewing only	3,000.00
Package C-TEM viewing only	500.00
Package D-TEM film developing with viewing	2,200.00
Package E-Cutting with stain	1,300.00

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PATHOLOGY Laboratory

ELECTRON MICROSCOPY and PHOTOGRAPHY Laboratory

Negative Staining w/ photomicrograph	2,500.00
Complete SEM with photomicrograph	2,500.00
SEM viewing with photomicrograph	1,200.00

HISTOPATHOLOGY Laboratory

Harris Hematoxylin Stain- Small specimen	250.00
Harris Hematoxylin Stain- Medium specimen	365.00
Harris Hematoxylin Stain- Large specimen	560.00
Harris Hematoxylin Stain- Radical Biopsy	850.00
Tzank's Pap's Stain	250.00
Periodic Acid Schiff Stain (PAS)	350.00
Mucicarmine Stain	350.00
Modified Zhiel Neelsen Stain (Fite Farraco Stain	380.00
Gomorris Ammoniacal Silver Meth. Stain	425.00

HISTOPATHOLOGY Laboratory

Standard: (4-5 days) Expedite:

Harris Hematoxylin Stain- Small specimen	150.00	250.00
Harris Hematoxylin Stain- Medium specimen	260.00	365.00
Harris Hematoxylin Stain- Large specimen	400.00	560.00
Harris Hematoxylin Stain- Radical Biopsy	600.00	850.00
Tzank's Pap's Stain	165.00	250.00
Periodic Acid Schiff Stain (PAS)	250.00	350.00
Mucicarmine Stain	250.00	350.00
Modified Zhiel Neelsen Stain (Fite Farraco Stain	280.00	380.00
Gomorris Ammoniacal Silver Meth. Stain	300.00	425.00
Recut of Tissue for H&E	100.00	200.00
Recut of unstained slide (for send-out)	75.00	100.00
Tissue Blocks for pull-out		200
Final Autopsy Result		4,000.00

Referrals Pathologist

the Pathologist or Histopathology staff.

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	PRICE RATE
VETERINARY RESEARCH Laboratory	
Snake's ID per patient or individual	500.00
FAT per dog's head	200.00
RFFIT per individual	3,800.00
Rabies PCR per patient or individual	3,800.00
ELISA Antigen	400.00
Ebola Elisa IgG	300.00
VIROLOGY Laboratory	
VIRUS ISOLATION	
Nasopharyngeal/oropharyngeal swab	4,000.00
Nasopharyngeal aspirate	4,000.00
Lung aspirate	4,000.00
Enterovirus	No charge
Stool (for AFP surveillance)	3,500.00
Stool (for diagnostic purposes)	3,000.00
CSF	3,000.00
HSV-1 and HSV-2	
Vesicular/Genital/endocervical/urethral swab	3,000.00
CSF	2,800.00
Throat swab	3,000.00
Blood	3,500.00
CMV	
Urine	3,000.00
Blood	3,500.00
Nasopharyngeal/oropharyngeal swab	3,000.00
Nasopharyngeal aspirate	3,000.00
Lung aspirate	3,000.00
Dengue/JE	
Blood	3,000.00
CSF	3,000.00

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VIROLOGY Laboratory	
SEROLOGY	
Dengue IgM- serum	700.00
Dengue IgG- serum	800.00
Measles IgM- serum	1,500.00
Rubella IgM - serum	1,500.00
RAPID TEST	
Chlamydia	
Genital/Endocervical/Urethral/vesicular/swab/CSF/Conjunctival	1,500.00
HSV-1 and HSV-2	
Vesicular/Genital	1,500.00
RSV, HSV, Adeno, Flu A & B, Parainflu 1, 2 & 3	
, Nasopharyngeal aspirate	5,000.00
PCR	
HSV-1 and HSV-2	4,000.00
CSF	4,000.00
Dengue	4,000.00
Others	
CD4 count	
Whole blood	2,500.00

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