



Siriraj Microbiology Laboratory Request Form

SD-00-2/013-F01-08

Department of Microbiology, Faculty of Medicine Siriraj Hospital Tel. 97055

For laboratory use only (place order label)

ข้อมูลผู้ป่วย (กรุณากรอกให้ชัดเจนหรือติดฉลาก) Please fill in patient information clearly or place label here

NAME _____ AGE _____ yr/ _____ mo Sex Male Female

HN _____ AN _____ SOURCE OPD/Clinic IPD Ward

Date received _____
 Time received _____
 Acceptable Yes No
 Checked by _____
 Comment _____

ข้อมูลสิ่งส่งตรวจ (กรุณากรอกให้ชัดเจน) Please fill in specimen type/information clearly

< > โปรดเลือกข้อมูลเพิ่ม < * > โปรดระบุตำแหน่งที่เก็บ และด้านขวา [R] ซ้าย [L] ถัดมา

Specimen collection Date: _____ Time: _____

ชนิดที่ส่งบ่อย Common specimen types	ชนิดที่ส่งไม่บ่อย Less common specimen types
<input type="checkbox"/> Blood <input type="checkbox"/> Clotted <input type="checkbox"/> EDTA <input type="checkbox"/> Blood culture <input type="checkbox"/> Bottle No. of _____ (total) <input type="checkbox"/> Central <input type="checkbox"/> Peripheral <input type="checkbox"/> Body fluid <input type="checkbox"/> Site _____ [R][L] <input type="checkbox"/> Feces/Stool <input type="checkbox"/> Pus <input type="checkbox"/> Site _____ [R][L] <input type="checkbox"/> Sputum <input type="checkbox"/> Tracheal suction	<input type="checkbox"/> Swab <input type="checkbox"/> NP <input type="checkbox"/> NP + Throat swab <input type="checkbox"/> Other * <input type="checkbox"/> Site _____ [R][L] <input type="checkbox"/> Urine <input type="checkbox"/> Midstream <input type="checkbox"/> Indwl. Catheter (Foley's Catheter) <input type="checkbox"/> In/out Catheter (Single Catheter) <input type="checkbox"/> Nephrostomy <input type="checkbox"/> Other _____ <input type="checkbox"/> Aspirate <input type="checkbox"/> Site _____ [R][L] <input type="checkbox"/> Autopsy * <input type="checkbox"/> Site _____ [R][L] <input type="checkbox"/> Bone marrow <input type="checkbox"/> Catheter tip <input type="checkbox"/> Site _____ [R][L] <input type="checkbox"/> CSF
	<input type="checkbox"/> Scrape <input type="checkbox"/> Site _____ [R][L] <input type="checkbox"/> Tissue/biopsy <input type="checkbox"/> Site _____ [R][L] <input type="checkbox"/> Wash <input type="checkbox"/> Lavage <input type="checkbox"/> Broncho-alveolar <input type="checkbox"/> Gastric <input type="checkbox"/> Bronchus <input type="checkbox"/> Nasopharynx <input type="checkbox"/> Other _____ <input type="checkbox"/> Site _____ [R][L]

ชนิดอื่นๆ โปรดกรอกช่องด้านขวา Other type, fill Rt. Box

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ข้อมูลการส่งตรวจ (กรุณากรอกให้ชัดเจน) Please fill in ordering information

Physician: Name _____
 ID _____ Tel. _____ Signature _____

สิ่งส่งตรวจชนิดอื่นๆ (other specimen)

Type _____
 Site _____ [R][L]
 Date _____ Time _____

เชื้อแบคทีเรีย, มัยโคแบคทีเรีย และรา (Bacteria, Mycobacteria and Fungi)

General Bacteria

201101 Gram stain <BA>
 201102 Modified acid-fast stain <BA>
 201201 Culture (aerobic)^A <BA>
 201215 Culture (anaerobic)^{A,B} <BA>

Mycobacteria

202101 Acid-fast stain <MB>
 202202 Culture & AST^C <MB>
 202601 Culture PROFILE^{1D} <MB>
 202502 MTB: Direct PCR^F <MB>
 202505 MTB: PCR for R resistance^F <MB>
 202506 MTB: PCR for MDR/XDR-TB <MB>

การทดสอบที่ต้องติดต่อกับ Lab ก่อนส่งตรวจ

AST for MTB/NTM/Fungi

202701 MTB: AST (1st line)^J <MB>
 202702 MTB: AST (2nd line)^J <MB>
 202704 MTB: AST (automate L, I, R, E)^J <MB>
 202705 MTB: AST (automate Z)^J <MB>
 202709 NTM (rapid grower): AST^{G,J} <MB>
 202707 NTM (slow grower): AST^{G,J} <MB>
 203701 AST (MIC for yeasts)^{G,J} <MY>

Bacterial Antigen in CSF Only

201304 *Neisseria meningitidis* Gr. A: Ag <BA>
 201305 *N. meningitidis* Gr. B/E. coli K1: Ag <BA>
 201306 *N. meningitidis* Gr. C: Ag <BA>
 201307 *N. meningitidis* Gr. Y/W: Ag <BA>
 201308 *Streptococcus agalactiae*: Ag <BA>
 201309 *Streptococcus pneumoniae*: Ag <BA>

Fungi

203102 KOH preparation <MY>
 203103 India ink preparation <MY>
 203104 Gram stain <MY>
 203201 Culture^H <MY>
 203301 *Aspergillus*: Galactomannan Ag <MY>
 203302 *Cryptococcus*: Ag <MY>
 203303 *Cryptococcus*: Ag titer <MY>

Molecular tests for Bacteria/NTM/Fungi/Virus

201502 Bacteria: Mol. epidemiology^J
 201603 Blood Culture Iden PCR panel^J <BA>
 202504 NTM: Direct PCR^{F,J} <MB>
 203505 Fungi: Mol. identification^J <MY>
 205806 Sterility test^J
 204519 Viruses: Mol. epidemiology^J <MO>

Special Bacteria

201803 *C. difficile*: Toxin gene <BA>
 201301 *Chlamydia trachomatis*: Ag <VI>
 201204 *C. trachomatis*: Isolation <VI>
 201503 *C. trachomatis*: DNA <MO>
 201516 *Chlamydia pneumoniae*: DNA <MO>
 201223 *Helicobacter pylori*: Culture <BA>
 201514 *Legionella pneumophila*: DNA <MO>
 201506 *Leptospira* spp.: DNA <MO>
 201405 *Mycoplasma pneumoniae*: Ab <SE>
 201515 *M. pneumoniae*: DNA quantitative <MO>
 201507 *Neisseria gonorrhoeae*: DNA <MO>
 201508 *Rickettsia* spp.: DNA <MO>

Special/Panel Tests

201501 Bacteria: Mol. Identification
 201225 Bacteria: CRE detection <BA>
 204585 Gastroenteritis panel <MO>
 204581 Meningitis panel <MO>
 204589 Viral eyes path.: DNA detection <MO>
 204590 Respiratory viruses panel <MO>
 204595 Sexually transmitted path. panel <MO>
 204597 Arbovirus panel: Rapid PCR <MO>

++Special Tests สำหรับ รพ. ภายนอกเท่านั้น++

201222 Col./pos culture, Ident <BA>
 201224 Col./pos culture, AST <BA>
 202201 Col./pos Mol. Ident & AST (Auto.) <MB>
 202604 Col./pos Mol. Ident & AST (Conv.) <MB>

Abbreviations: Ab = Antibody, Ag = Antigen, AST = Antimicrobial susceptibility testing, conv. = conventional, CRE = Carbapenem resistant enterobacteriales, E = Ethambutol (For MTB), Gr. = group, I = Isoniazid (For MTB), MDR/XDR-TB = Multidrug resistant/extensively drug resistant tuberculosis, MIC = Minimum inhibitory concentration, Mol. = Molecular-based method, MTB = *Mycobacterium tuberculosis* or *M. tuberculosis* complex, NTM = Non-tuberculous mycobacteria (rapid/ slow growers), path. = pathogens, PCR = Polymerase chain reaction, R = Rifampicin (For MTB), L = Levofloxacin (For MTB), Z = Pyrazinamide (For MTB)

Laboratory: <BA> = Bacteriology, <MY> = Mycology, <MB> = Mycobacteriology, <VI> = Virology, <MO> = Molecular Microbiology, SE = Serology, = Environmental Microbiology

Footnotes: ^A Include Gram stain, iden. and AST (if applicable), ^B Must also order test 201201: Culture (aerobic), ^C Include, AFB, culture, automate AST for MTB, ^D Include AFB, culture, conventional AST for MTB, ^E Include direct PCR & AST genotype, AFB, culture, automate AST for MTB, ^F Not include culture, ^G Report as MIC for a set of drugs, ^H Identification only (no AST), ^I Report as MIC for 1 drug (please contact for drug available), ^J Please contact laboratory before ordering

Contact : Specimen center Tel. 97055



**For Viruses & Toxoplasma, see back page <<<>>>

เชื้อไวรัส (Viruses) & Toxoplasma

A	Adenovirus	H	Herpes simplex virus (HSV)	P	Parainfluenza virus
<input type="checkbox"/>	204301 Antigen <VI>	<input type="checkbox"/>	204101 Giemsa stain <VI>	<input type="checkbox"/>	204314 Type 1 Antigen <VI>
<input type="checkbox"/>	204523 DNA detection <MO>	<input type="checkbox"/>	204208 Isolation <VI>	<input type="checkbox"/>	204315 Type 2 Antigen <VI>
<input type="checkbox"/>	204567 Viral load <MO>	<input type="checkbox"/>	204308 Antigen <VI>	<input type="checkbox"/>	204316 Type 3 Antigen <VI>
B	BK virus	<input type="checkbox"/>	204420 Antibody IgG <SE>	P	Parvovirus B19
<input type="checkbox"/>	204524 DNA detection <MO>	<input type="checkbox"/>	204421 Antibody IgM <SE>	<input type="checkbox"/>	204538 DNA detection <MO>
<input type="checkbox"/>	204568 Viral load <MO>	<input type="checkbox"/>	204508 DNA detection <MO>	<input type="checkbox"/>	204539 Viral load <MO>
C	Chikungunya virus	H	Human herpes virus (HHV)-6	R	Rabies virus
<input type="checkbox"/>	204569 RNA detection <MO>	<input type="checkbox"/>	204520 DNA detection <MO>	<input type="checkbox"/>	204517 RNA detection <MO>
C	Cytomegalovirus (CMV)	H	Human immunodeficiency virus (HIV)-1	R	Rotavirus
<input type="checkbox"/>	204204 Isolation <VI>	<input type="checkbox"/>	204423 Anti-HIV (ELISA) <SE>	<input type="checkbox"/>	204318 Antigen <VI>
<input type="checkbox"/>	204302 Antigen <VI>	<input type="checkbox"/>	204499 Anti-HIV (rapid test) <SE>	<input type="checkbox"/>	204541 RNA detection <MO>
<input type="checkbox"/>	204404 Antibody IgG <SE>	<input type="checkbox"/>	204509 DNA/RNA detection <MO>	R	Respiratory syncytial virus (RSV)
<input type="checkbox"/>	204405 Antibody IgM <SE>	<input type="checkbox"/>	204510 Viral load <MO>	<input type="checkbox"/>	204317 Antigen <VI>
<input type="checkbox"/>	204502 DNA detection <MO>	<input type="checkbox"/>	204511 Drug resistant genotype <MO>	<input type="checkbox"/>	204327 Antigen (rapid test) <VI>
<input type="checkbox"/>	204504 Viral load <MO>	H	Human immunodeficiency virus (HIV)-2	R	Respiratory viruses
D	Dengue virus	<input type="checkbox"/>	204529 RNA detection <MO>	<input type="checkbox"/>	204602 ^{X7} : Antigen ^L PROFILE <VI>
<input type="checkbox"/>	204320 Antigen NS1 <SE>	H	Human metapneumovirus	R	Rubella virus
<input type="checkbox"/>	204408 Antibody IgG & IgM <SE>	<input type="checkbox"/>	204530 RNA detection <MO>	<input type="checkbox"/>	204435 Antibody IgG <SE>
<input type="checkbox"/>	204505 RNA detection <MO>	H	Human papilloma virus (HPV)	<input type="checkbox"/>	204436 Antibody IgM <SE>
E	Enterovirus	<input type="checkbox"/>	204512 DNA detection <MO>	<input type="checkbox"/>	204540 RNA detection <MO>
<input type="checkbox"/>	204506 RNA detection <MO>	<input type="checkbox"/>	204513 Genotype <MO>	S	SARS-CoV-2 (COVID-19)
<input type="checkbox"/>	204544 Identification <MO>	I	Influenza A & B viruses	<input type="checkbox"/>	204592 RNA detection <MO>
E	Enterovirus 71	<input type="checkbox"/>	204310 Antigen (rapid test) <VI>	<input type="checkbox"/>	204593 Rapid PCR <MO>
<input type="checkbox"/>	204521 RNA detection <MO>	I	Influenza A virus	<input type="checkbox"/>	204326 Antigen (rapid) <VI>
E	Epstein-Barr virus (EBV)	<input type="checkbox"/>	204311 Antigen <VI>	T	Toxoplasma / TORCH
<input type="checkbox"/>	204409 Antibody IgA <VI>	<input type="checkbox"/>	204514 RNA detection <MO>	<input type="checkbox"/>	204437 <i>Toxoplasma</i> : Antibody IgG <SE>
<input type="checkbox"/>	204444 Antibody IgA: Final titer <VI>	<input type="checkbox"/>	204586 (H3) RNA detection <MO>	<input type="checkbox"/>	204438 <i>Toxoplasma</i> : Antibody IgM <SE>
<input type="checkbox"/>	204410 Antibody IgG <VI>	<input type="checkbox"/>	204501 (Avian) RNA detection ^I <MO>	<input type="checkbox"/>	204604 TORCH: Antibody IgG <SE>
<input type="checkbox"/>	204445 Antibody IgG: Final titer <VI>	I	Influenza B virus	<input type="checkbox"/>	204605 TORCH: Antibody IgM <SE>
<input type="checkbox"/>	204411 Antibody IgM <SE>	<input type="checkbox"/>	204312 Antigen <VI>	V	Varicella-zoster virus (VZV)
<input type="checkbox"/>	204507 DNA detection <MO>	<input type="checkbox"/>	204515 RNA detection <MO>	<input type="checkbox"/>	204102 Giemsa stain <VI>
<input type="checkbox"/>	204528 Viral load <MO>	J	Japanese encephalitis (JE) virus	<input type="checkbox"/>	204319 Antigen <VI>
H	Hepatitis A virus (HAV)	<input type="checkbox"/>	204516 RNA detection <MO>	<input type="checkbox"/>	204439 Antibody IgG <SE>
<input type="checkbox"/>	204412 Anti-HAV IgG <SE>	J	JC virus	<input type="checkbox"/>	204440 Antibody IgM <SE>
<input type="checkbox"/>	204413 Anti-HAV IgM <SE>	<input type="checkbox"/>	204534 JC DNA detection <MO>	<input type="checkbox"/>	204518 DNA detection <MO>
H	Hepatitis B virus (HBV)	<input type="checkbox"/>	204535 Viral load <MO>	X	Influenza A (H1, H1pdm09, H3) & B viruses and Respiratory syncytial virus (RSV) panel
<input type="checkbox"/>	204307 HBs Antigen <SE>	M	Measles virus	<input type="checkbox"/>	204578 ^{X1} : RNA detection <MO>
<input type="checkbox"/>	204414 Anti-HBs <SE>	<input type="checkbox"/>	204430 Antibody IgG <SE>	X	Influenza, Respiratory syncytial virus (RSV) & SARS-Cov-2 virus
<input type="checkbox"/>	204415 Anti-HBc <SE>	<input type="checkbox"/>	204431 Antibody IgM <SE>	<input type="checkbox"/>	204594 ^{X2} : Rapid PCR <MO>
<input type="checkbox"/>	204416 Anti-HBc IgM <SE>	<input type="checkbox"/>	204536 RNA detection <MO>	X	Influenza A & B viruses and Respiratory syncytial virus (RSV)
<input type="checkbox"/>	204306 HBe Antigen <SE>	M	Monkeypox virus	<input type="checkbox"/>	204328 ^{X3} : Antigen (rapid test) <VI>
<input type="checkbox"/>	204417 Anti-HBe <SE>	<input type="checkbox"/>	204596 DNA detection <MO>	Z	Zika virus
<input type="checkbox"/>	204323 HBs Antigen: Quantitative <SE>	M	Mumps virus	<input type="checkbox"/>	204591 RNA detection <MO>
H	Hepatitis C virus (HCV)	<input type="checkbox"/>	204432 Antibody IgG <SE>	<input type="checkbox"/>	204446 Antibody IgG <SE>
<input type="checkbox"/>	204452 HCV Duo (anti-HCV/HCV Ag) <SE>	<input type="checkbox"/>	204433 Antibody IgM <SE>	<input type="checkbox"/>	204447 Antibody IgM <SE>
H	Hepatitis D virus (HDV)	<input type="checkbox"/>	204537 RNA detection <MO>		
<input type="checkbox"/>	204419 Anti-HDV <SE>				
H	Hepatitis E virus (HEV)				
<input type="checkbox"/>	204441 Anti-HEV IgG <SE>				
<input type="checkbox"/>	204442 Anti-HEV IgM <SE>				

Footnotes: ^L Include adenovirus, influenza viruses (A & B), parainfluenza viruses (type 1-3), RSV

Abbreviations: TORCH = Toxoplasma, Rubella virus, Cytomegalovirus, Herpes Simplex virus

Special comments:.....

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