



Laboratory Request Form (สำหรับผู้ป่วยบริการภายนอก)

Department of Microbiology, King Chulalongkorn Memorial Hospital

1873 Rama IV Rd., Pathumwan District, Bangkok 10330, Thailand Tel. 0-2256-4132 Fax 0-2252-5952

Bacteriology

Name..... Sex ☐ M ☐ F Age.....yrs. Clinic/Ward..... HIS Lab No.
HN..... AN..... Requested by / Code..... Diagnosis..... MB.....

SPECIMEN : Must be filled in completely : Collection Date Time By

Blood ☐ Clotted ☐ Serum ☐ EDTA ☐ Heparin ☐ Hemoculture ระบุ ☐ Central ☐ Peripheral Body fluid ☐ Ascitic fluid ☐ Pericardial fluid ☐ Bile ☐ Peritoneal dialysate ☐ Bone marrow ☐ Pleural fluid ☐ CSF ☐ Synovial fluid Eye ☐ Aqueous fluid ☐ Conjunctival swab ☐ Corneal scraping ☐ Vitreous fluid	Gastrointestinal tract ☐ Stool ☐ Rectal swab ☐ Gastric content Genitourinary tract ☐ Cervical swab ☐ Vaginal swab ☐ Urethral swab Upper respiratory tract ☐ Nasal swab ☐ Sinus washing/discharge ☐ Nasopharyngeal swab ☐ Throat swab Lower respiratory tract ☐ Bronchoalveolar brushing/washing/lavage (BAL) ☐ Endotracheal aspirate (ETA) ☐ Sputum	Tissue ☐ Aspirate ☐ Autopsy ☐ Biopsy Specify site (ระบุ) Urinary tract ☐ Mid-stream Urine ☐ Suprapubic aspirate Miscellaneous ☐ Water ☐ Isolated bacteria ☐ Skin ☐ Tip, catheter ☐ Milk ☐ Wound/Abscess/Discharge Specify site (ระบุ) ☐ Others (ระบุ)
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Direct Examination	Mycobacterium
☐ EMB061 Dark-field examination ☐ EMB027 Giemsa stain (<i>Chlamydia trachomatis</i> inclusion bodies; only corneal scraping)	☐ EMB002 <i>Mycobacterium</i> culture and AST ¹ (Automate: I,R,S,E) ☐ EMB029 <i>Mycobacterium</i> culture: Blood, body fluid ☐ EMB072 MTBC ⁶ : AST (Automate: I,R,S,E) ☐ EMB074 MTBC : AST (Automate: Z) ☐ EMB073 MTBC : AST 2 nd line (MIC Plate, 12 drugs) ☐ EMB066 Rapid growing NTM ⁵ : AST (MIC Plate) ☐ EMB075 Slow growing NTM : AST (MIC Plate) ☐ EMB068 Identification of <i>Mycobacterium</i> species (Line probe assay) ³ ☐ EMB071 <i>Mycobacterium</i> identification by base sequencing ☐ EMB067 Multiplex PCR for <i>Mycobacterium</i> identification ⁴ ☐ EMB076 MTBC: Identification and genotypic AST for I and R (Line probe assay) ☐ EMB077 MTBC : Genotypic AST 2 nd line (Line probe assay) ☐ EMB020 PCR for MTBC ☐ EMI183 QuantiFERON-TB Gold**
Culture	Legionella
☐ EMB005 Anaerobic culture ☐ EMB060 Blood culture, anaerobe ☐ EMB006 <i>Bordetella pertussis</i> culture ² ☐ EMB007 <i>Campylobacter</i> culture ☐ EMB014 <i>Corynebacterium diphtheriae</i> culture ² ☐ EMB018 MIC : agent (s) ²	☐ EMB041 <i>Legionella</i> culture ² ☐ EMB050 <i>Legionella</i> culture from water ²
Mycoplasma	Typhus
☐ EMB019 <i>Mycoplasma pneumoniae</i> culture ☐ EMB032 PCR for <i>Mycoplasma pneumoniae</i> ☐ EMI053 <i>M. pneumoniae</i> Ab titer ☐ EMI100 <i>M. pneumoniae</i> Ab : IgG (Qualitative) ☐ EMI101 <i>M. pneumoniae</i> Ab : IgM (Qualitative)	☐ EMI133 Murine typhus Ab : IgG ☐ EMI134 Murine typhus Ab : IgM ☐ EMI076 Scrub typhus Ab : IgG ☐ EMI077 Scrub typhus Ab : IgM ☐ EMI058 Weil-Felix test ☐ EMB070 PCR for <i>Orientia tsutsugamushi</i> (scrub typhus)
Leptospira	Others
☐ EMB017 <i>Leptospira</i> culture ² ☐ EMB069 PCR for <i>Leptospira</i> spp. ☐ EMI099 <i>Leptospira</i> Ab : IgM	☐ EMB065 Bacterial identification by base sequencing ☐ EMB013 <i>Clostridium difficile</i> toxins A&B ☐ EMB052 Colony count (Membrane filter method) ☐ EMB051 Colony count (Spread plate method) ☐ EMB062 Quantitative culture (BAL/ETA) ☐ EMB022 Special identification of bacteria ☐ EMB078 Multiplex real-time PCR for respiratory bacteria <i>[M. pneumoniae, C. pneumoniae, L. pneumophilla, H. influenzae, S. pneumoniae, B. pertussis, B. parapertussis]</i>
Helicobacter	
☐ EMB016 <i>Helicobacter</i> culture ☐ EMI075 <i>H.pylori</i> Ab	
Chlamydia/Chlamydophila	
☐ EMB008 <i>C. trachomatis</i> culture ☐ EMB010 <i>C. pneumoniae</i> IgG (MIF) ☐ EMB011 <i>C. pneumoniae</i> IgM (MIF) ☐ EMB036 <i>C. psittaci</i> IgG (MIF) ☐ EMB037 <i>C. psittaci</i> IgM (MIF) ☐ EMB034 <i>C. trachomatis</i> IgG (MIF) ☐ EMB035 <i>C. trachomatis</i> IgM (MIF) ☐ EMB012 <i>Chlamydia/Chlamydophila</i> IgA for species ☐ EMB045 PCR for <i>C. pneumoniae</i> ☐ EMB038 PCR for <i>C. trachomatis</i>	

1 - AST = Antimicrobial Susceptibility Test 2 - กรุณาติดต่อห้องปฏิบัติการทุกครั้งก่อนส่งตรวจ 3 - ตัวอย่าง : isolated organism
 4 - ตัวอย่าง : AFB-positive specimen 5 - NTM = Non-tuberculous mycobacteria 6 MTBC = *Mycobacterium tuberculosis* complex
 คำแนะนำในการเก็บตัวอย่างส่งตรวจ -- กรุณาดูรายละเอียดในคู่มือส่งตรวจ -- ** QuantiFERON-TB Gold ใช้เลือด Heparinized Blood 3-5 ml 2 หลอด



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Mycology

Name..... Sex ☐ M ☐ F Age.....yrs.

HIS Lab No.

HN..... AN..... Requested by / Code..... Diagnosis.....

MF.....

SPECIMEN : Must be filled in completely : Collection Date Time By

Blood ☐ Clotted ☐ Serum ☐ EDTA ☐ Plasma ☐ Hemoculture ระบุ ☐ Central ☐ Peripheral Body fluid ☐ Ascitic fluid ☐ Pericardial fluid ☐ Bile ☐ Peritoneal dialysate ☐ Bone marrow ☐ Pleural fluid ☐ CSF ☐ Synovial fluid Eye ☐ Aqueous fluid ☐ Vitreous fluid ☐ Corneal scraping ☐ Conjunctival swab	Gastrointestinal tract ☐ Stool ☐ Rectal swab ☐ Gastric content Genitourinary tract ☐ Cervical swab ☐ Vaginal swab Upper respiratory tract ☐ Nasal swab ☐ Nasopharyngeal swab ☐ Sinus washing/discharge ☐ Throat swab Lower respiratory tract ☐ Bronchoalveolar brushing/washing/lavage (BAL) ☐ Endotracheal aspirate (ETA) ☐ Sputum	Tissue ☐ Aspirate ☐ Autopsy ☐ Biopsy Specify site (ระบุ) Urinary tract ☐ Mid-stream Urine ☐ Suprapubic aspirate Miscellaneous ☐ Hair ☐ Isolated bacteria ☐ Isolated fungus ☐ Skin ☐ Nail ☐ Tip, catheter ☐ Water ☐ Wound/Abscess/Discharge Specify site (ระบุ) ☐ Others (ระบุ)
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Direct Examination

- ☐ EMF013 Gomori's methenamine silver nitrate (GMS) stain
☐ EMF005 India ink preparation
☐ EMF006 KOH preparation
☐ EMF010 Wright stain for fungus

Susceptibility Test

- ☐ EMF016 Etest : Amphotericin B² ☐ EMF019 Etest : Ketoconazole²
☐ EMF017 Etest : Caspofungin² ☐ EMF030 Etest : Posaconazole²
☐ EMF018 Etest : Fluconazole² ☐ EMF021 Etest : Voriconazole²
☐ EMF020 Etest : Itraconazole²

Culture

- ☐ EMF022 Blood culture for fungus (Automated)
☐ EMF003 Fungus culture

Others

- ☐ EMF014 Mold identification (Conventional)²
☐ EMF015 Yeast identification²
☐ EMF027 PCR for fungus detection²
☐ EMF028 PCR for fungus identification²
☐ EMF029 (1→3)-β-D-Glucan assay²

Serology

- ☐ EMF026 *Aspergillus* galactomannan antigen (EIA)
☐ EMF001 *Cryptococcus* antigen (LA)
☐ EMF031 *Pythium insidiosum* Ab²



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IMMUNOLOGY

Others Infectious Ag/Ab

- ☐ EMI098 Anti-DNase B
☐ EMI054 ASO
☐ EMI061 Bacterial antigens [*Streptococcus* group B, *E.coli* K1, *H.influenzae* type B, *S.pneumoniae*, *N.meningitidis*]
☐ EMI052 Cold agglutinin
☐ EMI060 Melioid Ab
☐ EMI057 Widal test
☐ EMI199 Anti-tetanus

2 - กรุณาติดต่อห้องปฏิบัติการทุกครั้งก่อนส่งตรวจ

คำแนะนำในการเก็บตัวอย่างส่งตรวจ - กรุณาดูรายละเอียดในคู่มือส่งตรวจ -

คำแนะนำในการเก็บตัวอย่างส่งตรวจ - กรุณาดูรายละเอียดในคู่มือส่งตรวจ -



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IMMUNOLOGY

Name..... Sex ☐ M ☐ F Age.....yrs.		HIS Lab No.	
HN..... AN..... Requested by / Code.....		Diagnosis..... MI.....	
SPECIMEN : Must be filled in completely : Collection Date Time By Antiviral treatment ☐ Yes (ระบุ)..... ☐ No			
Blood ☐ Clotted ☐ EDTA ☐ Heparin ☐ Serum		Urine ☐ Urine 24 Hrs	
Body fluid (ระบุ)			
รายการตรวจ		HIV Serology	
☐ EMI106 Anti HbC (ตัว) ☐ EMI105 Anti HBs (ตัว) ☐ EMI109 Anti HCV (ตัว) ☐ EMI035 Anti HIV (ตัว) ☐ EMI104 HBs Ag (ตัว) ☐ EMI161 Treponemal Ab (ตัว)		☐ EMI034 Anti HIV ☐ EMI036 HIV p24 antigen	
Syphilis Serology		Hepatitis B virus Serology	
☐ EMI047 TPHA(TP-PA) ☐ EMI046 VDRL/RPR ☐ EMI049 FTA-ABS:IgG ☐ EMI050 FTA-ABS:IgM ☐ EMI048 FTA (CSF) ☐ EMI160 Treponemal Ab		☐ EMI037 HBe Ag ☐ EMI040 Anti HBs ☐ EMI038 HBs Ag ☐ EMI041 Anti HBe ☐ EMI039 Anti HBc ☐ EMI042 Anti HBc IgM ☐ EMI151 HBs Ag quantitative	
Tumor Marker		Hepatitis C virus Serology	
☐ EMI016 Alpha-fetoprotein ☐ EMI017 β 2-microglobulin ☐ EMI015 CA19-9 ☐ EMI208 PIVKA-II ☐ EMI178 Amniotic AFP ☐ EMI211 M2BPGi		☐ EMI045 Anti HCV	
Autoantibody		Hepatitis A virus Serology	
☐ EMI018 Antinuclear Ab (IF) ☐ EMI019 Anti-ds DNA (EIA) ☐ EMI209 Anti-ds DNA (IF) ☐ EMI021 Anti RNP ☐ EMI022 Anti Sm ☐ EMI023 Anti SS-A ☐ EMI024 Anti SS-B ☐ EMI026 Rheumatoid factor ☐ EMI027 Antithyroglobulin ☐ EMI028 Antithyroid peroxidase ☐ EMI202 Thyroglobulin ☐ EMI203 TG Wash ☐ EMI029 Anticardiolipin : IgG ☐ EMI030 Anticardiolipin : IgM ☐ EMI031 Anticardiolipin : IgA ☐ EMI032 Antimitochondria Ab ☐ EMI033 Antismooth muscle Ab ☐ EMI146 Anti CCP ☐ EMI156 Anti β 2 glycoprotein I-IgG ☐ EMI157 Anti β 2 glycoprotein I-IgM ☐ EMI186 Anti-PLA2R ☐ EMI184 Anti IFN-gamma ☐ EMI196 Anti-IL-17A ☐ EMI198 Anti-GM-CSF ☐ EMI182 ANCA (IFA : cANCA, pANCA, MPO, PR3, GBM)		☐ EMI043 Anti HAV IgM ☐ EMI044 Anti HAV (Total Ig)	
		Hepatitis E virus Serology	
		☐ EMI163 Anti HEV IgG ☐ EMI164 Anti HEV IgM	
		Acute phase protein	
		☐ EMI051 CRP ☐ EMI062 Cryoglobulin* ☐ EMI110 CRP (High sensitivity)	
		Specific HLA	
		☐ EMI149 HLA-B*1502 ☐ EMI091 HLA-B27 ☐ EMI144 HLA-B*5701 ☐ EMI162 HLA-B51 ☐ EMI145 HLA-B*5801	
		Complement	
		☐ EMI013 C3 *** ☐ EMI012 CH50 *** ☐ EMI014 C4 ***	
		Allergy	
		☐ EMI130 Tryptase	
		Specific IgE to (FEIA)	
		☐ EMI154 Amoxilloyl (c6) ☐ EMI155 Penicilloyl G (c1) ☐ EMI120 House dust mite (d1-Dp) ☐ EMI121 House dust mite (d2-Df) ☐ EMI122 Cat epithelium and dander (e1) ☐ EMI123 Dog dander (e5) ☐ EMI152 Crab (f23) ☐ EMI118 Egg white (f1) ☐ EMI179 Egg white panel [Egg white (f1), Ovalbumin (f232), Ovomucoid (f233)] ☐ EMI187 Egg yolk (f75) ☐ EMI116 Fish (f3) ☐ EMI119 Milk (f2) ☐ EMI180 Milk panel [Milk (f2), Beta-lactoglobulin (f77), Casein (f78)] ☐ EMI113 Peanut (f13) ☐ EMI210 Specific IgE to Allergen panel (IB) [House dust mite (d1-Dp), House dust mite (d2-Df), Cat epithelium and dander (e1), Crab (f23), Egg white (f1), Ovalbumin (f232), Ovomucoid (f233), Egg yolk (f75), Milk (f2), Peanut (f13), rAra h 2 Peanut (f423), rAra h 9 LTP Peanut (f427), Shrimp (f24), Wheat (f4), Gluten (f79)]	
		Immunoglobulin	
		☐ EMI001 IgG ☐ EMI006 IgG 1 ☐ EMI002 IgM ☐ EMI007 IgG 2 ☐ EMI003 IgA ☐ EMI008 IgG 3 ☐ EMI004 Total IgE ☐ EMI009 IgG 4 ☐ EMI135 Serum free light chain : κ ☐ EMI136 Serum free light chain : λ ☐ EMI011 Serum Protein Electrophoresis ☐ EMI131 Serum Immunofixation ☐ EMI158 Serum Immunotyping Electrophoresis ☐ EMI204 Urine Protein Electrophoresis ☐ EMI205 Urine Immunofixation ☐ EMI206 Urine Immunotyping Electrophoresis	
		Lymphocyte subpopulation	
		☐ EMI088 CD3, CD4 counts ☐ EMI067 CD3, CD4, CD8 counts ☐ EMI068 CD3, CD4, CD8 ,CD19, CD56 counts ☐ EMI111 NK cell count (CD56) ☐ EMI112 B cell count (CD19)	
		รายการทดสอบที่ต้องติดต่อล่วงหน้า	
		☐ EMI066 PHA stimulation ☐ EMI137 DHR assay ☐ EMI200 B cell subpopulation test [Transitional B-cell, Plasmablast, Naïve Mature B cells, Natural effector cells, CD27+ Memory B cells] ☐ EMI201 T cell subpopulation test [Naïve T cells, Memory T cells, Effector T cells]	
		☐ EMI126 Mixed food [Egg white (f1), Milk (f2) , Fish (f3), Wheat (f4), Peanut (f13), Soya bean (f14) ☐ EMI117 Shrimp (f24) ☐ EMI114 Soya bean (f14) ☐ EMI153 Squid (f258) ☐ EMI115 Wheat (f4) ☐ EMI181 Wheat panel [Wheat (f4), Omega-5-Gliadin (f416)] ☐ EMI127 Mixed grass [Bermuda (g2), Rye (g5), Timothy (g6), Kentucky blue (g8), Johnson (g10), Bahia grass (g17)] ☐ EMI150 Fire ant (i70) ☐ EMI124 Cockroach (Ri206) ☐ EMI125 Latex (k82)	
		☐ EMI176 Myositis profile 4 (IB) [Ro-52, OJ, EJ, PL-12, PL-7, SRP, Jo-1, PM-Scl75, PM-Scl100, Ku, SAE1, NXP2, MDA5, TIF1 γ , Mi-2 β , Mi-2 α] ☐ EMI132 ANA profile 1 (IB) [nRNP/Sm, Sm, SS-A, Ro-52, SS-B, Scl-70, Jo-1, CENP B, dsDNA, nucleosomes, histones, ribosomal P-protein] ☐ EMI177 ANA profile 5 (IB) [nRNP/Sm, Sm, RNP 70, RNPA, RNPC, SS-A, Ro-52, SS-B, Scl-70, PM-Scl, Jo-1, CENP B, PCNA, dsDNA, nucleosomes, histones, ribosomal P protein, AMA-M2]	

* Cryoglobulin เจาะเลือด 10 mL ห้ามแช่เย็น ใช้มือกำหลอดเลือดมาฉีดยาน้ำส่งทันที

*** ส่งตรวจ complement ส่งทันทีหรือเก็บตู้เย็นไม่เกิน 2 ชั่วโมง



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VIROLOGY

Name..... Sex ☐ M ☐ F Age.....yrs. HIS Lab No.
 HN..... AN..... Requested by / Code..... Diagnosis..... MV.....

SPECIMEN : Must be filled in completely : Collection Date Time By Antiviral treatment ☐ Yes (ระบุ).....☐ No

Blood ☐ Clotted ☐ 1 st serum ☐ 2 nd serum ☐ EDTA ☐ Heparin ☐ Bone marrow ☐ CSF Eye ☐ Conjunctival swab ☐ Vitreous fluid ☐ Corneal scraping ☐ Tear	Respiratory tract ☐ Nasopharyngeal aspirate ☐ Nasopharyngeal swab ☐ Endotracheal aspirate ☐ Nasal swab ☐ Bronchoalveolar lavage (BAL) ☐ Throat swab Skin lesions ☐ Skin scraping/swab ☐ Vesicle fluid	Genitourinary tract ☐ Cervical swab ☐ Vaginal swab ☐ Urine Gastrointestinal tract ☐ Stool ☐ Rectal swab ☐ Gastric content ☐ Other.....(ระบุ)
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VIROLOGY

Adenovirus	Hepatitis C virus	MERS - Coronavirus
☐ EMV059 Adenovirus Ag (Rapid) ☐ EMV063 Adenovirus isolation* ☐ EMV100 Adenovirus viral load	☐ EMV038 HCV-RNA (qualitative) ☐ EMV039 HCV-viral load ☐ EMV065 HCV genotype (Linear array)	☐ EMV085 MERS-CoV (RT-PCR)* ☐ EMV086 MERS-CoV & Respiratory virus 19 subtypes* ☐ EMV087 MERS-CoV & Influenza A/B/RSV(RT-PCR)*
BK polyomavirus	Hepatitis E virus	Mumps virus
☐ EMV084 BK polyomavirus viral load	☐ EMV101 Hepatitis E virus (RT-PCR)	☐ EMV070 Mumps-IgG ☐ EMV071 Mumps-IgM
Cytomegalovirus (CMV)	Herpes simplex virus (HSV)	Norovirus
☐ EMV001 CMV-IgG ☐ EMV002 CMV-IgM ☐ EMV018 CMV-infected cell Ag* ☐ EMV041 CMV-viral load ☐ EMV042 CMV-DNA (qualitative) ☐ EMV094 QuantiFERON-CMV	☐ EMV007 HSV-IgG ☐ EMV008 HSV-IgM ☐ EMV017 HSV-infected cell Ag ☐ EMV020 HSV isolation* ☐ EMV052 HSV-DNA (qualitative) ☐ EMV102 Tzanck smear	☐ EMV096 Norovirus Ag (Rapid) ☐ EMV103 Norovirus (RT-PCR)
Dengue virus	Human papilloma virus (HPV)	Parainfluenza virus
☐ EMV079 Dengue IgG/IgM/NS1 (Rapid) ☐ EMV004 Dengue IgG/IgM (Rapid) ☐ EMV068 Dengue IgG (ELISA) ☐ EMV092 Dengue IgM (ELISA) ☐ EMV080 Dengue-RNA (qualitative)	☐ EMV055 HPV-16/18 & high risk types	☐ EMV058 Parainfluenza 1,2,3 Ag ☐ EMV062 Parainfluenza 1,2,3 isolation*
Epstein-Barr virus (EBV)	Human immunodeficiency virus (HIV)	Parvovirus
☐ EMV005 EBV-IgG ☐ EMV006 EBV-IgM ☐ EMV029 EBV-IgA ☐ EMV051 EBV(EBNA)-IgG ☐ EMV066 EBV-viral load	☐ EMV034 HIV-DNA (qualitative) ☐ EMV035 HIV-viral load ☐ EMV098 Antiretroviral resistance analysis (RT & Protease)	☐ EMV025 Parvo B19 IgG ☐ EMV026 Parvo B19 IgM
Hepatitis B virus	Influenza virus	Respiratory syncytial virus (RSV)
☐ EMV037 HBV-viral load	☐ EMV093 Influenza A,B,RSV Ag (Rapid) ☐ EMV081 Influenza A/B/RSV (RT-PCR) ☐ EMV061 Influenza (A,B) isolation* ☐ EMV064 Influenza A (H5N1)* ☐ EMV088 Influenza A (H7N9)*	☐ EMV093 Influenza A,B,RSV Ag (Rapid) ☐ EMV053 RSV isolation*
	JC polyomavirus	Rotavirus
	☐ EMV099 JC polyomavirus viral load	☐ EMV016 Rotavirus Ag (Rapid)
	Measles virus	Rubella virus
	☐ EMV032 Measles-IgG ☐ EMV033 Measles-IgM	☐ EMV010 Rubella-IgG ☐ EMV011 Rubella-IgM
		Varicella-zoster virus (VZV)
		☐ EMV030 VZV-IgG ☐ EMV031 VZV-IgM ☐ EMV069 VZV-DNA (qualitative) ☐ EMV072 VZV-infected cell Ag ☐ EMV102 Tzanck smear
		Zika virus
		☐ EMV089 Zika virus (RT-PCR) ☐ EMV090 Zika virus-IgG ☐ EMV091 Zika virus-IgM

Multiple viruses

☐ EMV078 Rotavirus and Enteric adenovirus (Rapid) ☐ EMV081 Influenza A/B/RSV (RT-PCR) ☐ EMV095 Multiplex mosquito borne viruses [Dengue virus type 1-4, Zika virus, and Chikungunya virus] ☐ EMV012 TORCH-IgG [Rubella, CMV, HSV] ☐ EMV013 TORCH-IgM [Rubella, CMV, HSV] ☐ EMV083 Herpesvirus 1-8 and Enterovirus (Microarray) [HSV-1,2, VZV, EBV, CMV, HHV-6,7,8, and Enterovirus] ☐ EMV056 Respiratory virus Ag (Panel 7 types) [Influenza A,B; Parainfluenza 1,2,3; Adenovirus; RSV] ☐ EMV060 Respiratory virus isolation (Panel 7 types)* [Influenza A, B; Parainfluenza 1,2,3; Adenovirus; RSV] ☐ EMV082 Respiratory virus 19 subtypes (Microarray) [Adenovirus; Bocavirus; Coronavirus 229E, HKU1, NL63, OC43; hMPV; Influenza A (H1, H3, H1N12009); Influenza B; Parainfluenza 1, 2, 3, 4; RSV A, B; Enterovirus/Rhinovirus] ☐ EMV097 Gastroenteritis panel (Microarray)
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คำแนะนำในการเก็บตัวอย่างส่งตรวจ -- กรุณาตรวจละเอียดในคู่มือสิ่งส่งตรวจ --

*กรุณาติดต่อห้องปฏิบัติการทุกครั้งก่อนส่งตรวจ