

LAB BARCODE



LABLINK
MEDICAL LABORATORY

Molecular Diagnostics Laboratory
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MOLECULAR DIAGNOSTICS LABORATORY (MDL) REQUEST FORM

Patient's Name

IC/Passport No.

Clinic/Hospital Reference No.

Date of Birth (dd/mm/yy)

____/____/____

Age

Gender

M F

Race

Malay Chinese Indian Other _____

Specimen Collection Date (dd/mm/yy)

____/____/____

Time of Collection (hh/mm)

____/____ AM / PM

Requesting Doctor's Name and Address

STAMP HERE

Doctor's Signature: _____

URGENT: PHONE _____

FAX _____

EMAIL _____

RELEVANT CLINICAL INFORMATION

***Please include antimicrobial therapy if any**

SPECIMEN DETAILS

***Please check (✓) the specimen(s) sent**

- | | | | | |
|--|--|--|--------------------------------------|---------------------------------------|
| <input type="checkbox"/> SurePath | <input type="checkbox"/> Blood in Plain Tube | <input type="checkbox"/> CSF | <input type="checkbox"/> NP Aspirate | <input type="checkbox"/> OP Swab |
| <input type="checkbox"/> ThinPrep | <input type="checkbox"/> Serum | <input type="checkbox"/> Sputum | <input type="checkbox"/> Nasal Swab | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> LBC | <input type="checkbox"/> Plasma | <input type="checkbox"/> BAL | <input type="checkbox"/> Throat Swab | |
| <input type="checkbox"/> Blood in EDTA | <input type="checkbox"/> Urine | <input type="checkbox"/> Tracheal Aspirate | <input type="checkbox"/> NP Swab | |

TEST REQUEST

***Please check (✓) the test(s) required**

MENINGITIS, CENTRAL NERVOUS SYSTEM (CNS) INFECTIONS

- 61020145** Rapid PCR FilmArray Meningitis/Encephalitis Panel; 16 Targets – Bacteria, Viruses and Yeast (**PCRmeniR1**)
- 61028160** PCR for Meningitis Viral Pathogen Panel (FTD Neuro9); 11 Targets – Viruses (**PCRmeni2**)
- 61028166** PCR for Meningitis Bacterial Pathogen Panel; 6 Targets – Bacteria (**PCRmeni3**)

RESPIRATORY INFECTIONS

- 61020140** PCR for Respiratory Pathogen Panel (RPP); 22 Targets – Viruses and Bacteria (**PCR22rpp1**)
- 61020150** PCR for Respiratory Bacterial Pathogen Panel; 7 Targets – Bacteria (**PCR RB1**)

SEXUALLY TRANSMITTED INFECTIONS

- 61028159** PCR for STI Essential Screening Panel; 7 Targets – Bacteria (**PCRsti1**)
- 61028165** PCR for Genital Ulcer Panel; 3 Targets – Viruses and Bacteria (**PCRsti3**)
- 61020127** PCR for HPV Genotyping; 19 High Risk and 9 Low Risk HPV (**PCRhpv1**)

GASTROINTESTINAL INFECTIONS

- 61028157** Rapid PCR FilmArray Gastrointestinal Panel; 22 Targets – Bacteria, Viruses and Parasites (**PCRGI1**)
- 61028162** PCR for Gastrointestinal Viral Pathogen Panel; 5 Targets – Viruses (**PCRGI2**)
- 61028163** PCR for Gastrointestinal Bacterial Pathogen Panel; 7 Targets - Bacteria (**PCRGI3**)

HEPATITIS

- 61020136** Rapid Xpert® HCV RNA Viral Load (**PCRhcvVLR**)

MYCOBACTERIUM TUBERCULOSIS INFECTIONS

- 61020115** Rapid PCR for Detection of MTB DNA and Rifampicin Resistance (**PCRtbRIFRp**)
- 61028153** PCR for MTB and Multi Drug Resistance (MDR) Detection (**PCRmtbMDR1**)
- 61028152** PCR for MTB and Non-Tuberculosis Mycobacterium Detection (**PCRmtbNTM1**)

TROPICAL AND EMERGING INFECTIOUS DISEASES

- 61020146** PCR for Tropical Fever Panel 1; 6 Targets – Bacteria and Viruses (**PCRfv1**)
- 61020148** PCR for Dengue Differentiation Panel; 4 Targets – Viruses (**PCRdenDF1**)
- 61020071** PCR for Leptospira DNA (**PCRlepto**)
- 61028168** PCR for Zika Virus Detection (**PCRzikV1**)
- 61020107** PCR for MERS-CoV RNA (**PCRmerCoV**)

HIV INFECTIONS

- 61020134** Rapid Xpert® HIV-1 RNA Qualitative (**PCRhivQLR**)
- 61020135** Rapid Xpert® HIV-1 RNA Viral Load (**PCRhivVLR**)

BLOOD DONOR SCREENING

- 61020070** PCR for Blood Donor Screening (**NAATt , NATbd**)

OTHER

NOTE: Please refer the details of each panel at the back of this form

DETAILS OF TEST PANEL

MENINGITIS, CENTRAL NERVOUS SYSTEM (CNS) INFECTIONS

Rapid PCR For Meningitis/Encephalitis Pathogen Panel, PCRmeniR1 61020145

Bacterial Targets - *Escherichia coli* K1 DNA, *Haemophilus influenzae* DNA, *Listeria monocytogenes* DNA, *Neisseria meningitidis* DNA, *Streptococcus agalactiae* DNA & *Streptococcus pneumoniae* DNA.

Viral Targets - Cytomegalovirus DNA, Enterovirus RNA, Herpes Simplex virus 1 & 2 DNA, Human Herpes virus 6 DNA, Human Parechovirus RNA & Varicella Zoster virus DNA.

Yeast Targets - *Cryptococcus neoformans*/*Cryptococcus gattii* DNA

PCR For Meningitis Viral Pathogen Panel, PCRmeni2 61028160

Cytomegalovirus (CMV), Epstein- Barr virus (EBV), Adenovirus (AV), Herpes Simplex virus 1 & 2 (HSV1&2), Varicella Zoster virus (VZV), Enterovirus (EV), Parechovirus (PV), Human Herpes virus 6 & 7 (HHV6&7) & Parvovirus B19 (B19)

PCR For Meningitis Bacterial Pathogen Panel, PCRmeni3 61028166

Neisseria meningitidis, *Streptococcus pneumoniae*, *Haemophilus influenzae*. Group B *Streptococcus* (*S.agalactiae*), *Listeria monocytogenes* & *Escherichia coli*

SEXUALLY TRANSMITTED INFECTIONS

PCR For STI Essential Screening Panel, PCRsti1 61028159

Chlamydia trachomatis, *Neisseria gonorrhoeae*, *Trichomonas vaginalis*, *Mycoplasma hominis*, *Mycoplasma genitalium*, *Ureaplasma urealyticum* & *Ureaplasma parvum*

PCR For Genital Ulcer Panel, PCRsti3 61028165

Herpes Simplex virus 1, Herpes Simplex virus 2 & *Treponema pallidum*

PCR For Human Papilloma Virus (HPV) Genotyping, PCRhvp1 61020127

19 High-risk HPV genotype: 16, 18, 26, 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 68, 69, 73, 82
9 Low-risk HPV genotype: 6, 11, 40, 42, 43, 44, 54, 61, 70

TROPICAL AND EMERGING INFECTIOUS DISEASES

PCR For Tropical Fever Pathogen Panel, PCRfv1 61020146

Chikungunya virus RNA, West Nile virus RNA, Dengue virus 1+2+3+4 RNA. *Salmonella* sp. DNA, *Rickettsia* sp. DNA, *Leptospira* sp. DNA & *Plasmodium* sp. DNA

PCR For Dengue Differentiation Panel, PCRdenDF1, 61020148

Dengue virus type 1, 2, 3 & 4

RESPIRATORY INFECTIONS

NxTAG® Respiratory Pathogen Panel (RPP), PCR22rpp1 61020140

Influenza A, Influenza A – H1 subtype, Influenza A – 2009 H1N1 subtype, Influenza A – H3 subtype, Influenza B. Respiratory Syncytial Virus A & B, Coronavirus 229E, OC43, NL63, HKU1, Human Metapneumovirus, Rhinovirus/Enterovirus, Adenovirus, Parainfluenza 1, 2, 3 & 4 & Human Bocavirus
Mycoplasma pneumoniae DNA, *Legionella pneumophila* DNA, *Chlamydomphila pneumoniae* DNA

PCR For Respiratory Bacterial Pathogens Panel, PCRRB1 61020150

Chlamydomphila pneumoniae DNA, *Haemophilus influenzae* DNA, *Streptococcus pneumoniae* DNA, *Bordetella pertussis* DNA, *Bordetella parapertussis* DNA, *Mycoplasma pneumoniae* DNA & *Legionella pneumophila* DNA

GASTROINTESTINAL INFECTIONS

Rapid PCR for Gastrointestinal (GI) Pathogen Panel, PCRG11 61028157

Bacterial Targets - *Campylobacter* sp. (*jejuni/coli/upsaliensis*)-*Clostridium difficile* (toxin A/B), *Plesiomonas shigelloides*, *Samonella* sp., *Vibrio* sp. (*parahaemolyticus/vulnificus/cholerae*) including specific identification of *Vibrio cholerae*, *Yersinia enterocolitica*, Enteroaggregative *Escherichia coli* (EAEC), Enteropathogenic *Escherichia coli* (EPEC), Enterotoxigenic *Escherichia coli* (ETEC) *It/st*, Shiga-like toxin-producing *Escherichia coli* (STEC) *stx1/stx2* (including specific identification of *E.coli* O157 serogroup within STEC), *Shigella*/Enteroinvasive *Escherichia coli* (EIEC)

Viral Targets - Adenovirus F 40/41, Astrovirus, Norovirus GI/GII, Rotavirus A & Sapovirus (I, II, IV & V)

Parasite Targets - *Cryptosporidium* sp., *Cyclospora cayetanensis*, *Entamoeba histolytica* & *Giardia lamblia* (also known as *G.intestinalis* & *G.duodenalis*)

PCR For Gastrointestinal Viral Pathogen Panel, PCRG12 61028162

Norovirus I & II, Rotavirus, Adenovirus, Astrovirus & Sapovirus

PCR For Gastrointestinal Bacterial Pathogen Panel, PCRG13 61028163

Campylobacter spp., *Clostridium difficile* toxin B, *Salmonella* spp., Enteroinvasive *Escherichia coli* (EIEC)/ *Shigella* spp., *Vibrio* spp., *Yersinia enterocolitica* & *Aeromonas* spp.

FOR LABORATORY USE

Lab. No.
Barcode Here

| | | |
|---|---|--|
| Lab No.: _____ | MDL No.: _____ | Extracted by: _____ |
| Type of Specimen: _____ | Temp. (°C) on Arrival: _____ in Ice: <input type="checkbox"/> Yes <input type="checkbox"/> No | Extraction Kit: _____ |
| Colour: _____ | Volume: _____ | Lot No.: _____ |
| Received by: _____ | Date/Time: _____ | Extracted N.A. Storage Temp. (°C): _____ |
| Sample Storage Temp. (°C) upon Receiving: _____ | | Date/Time: _____ |
| | | Endorsed by: _____ |