

MOLECULAR MICROBIOLOGY REQUISITION
ROOM 3676, PHONE: 416-813-6000

SPECIMEN TYPE:
DATE COLLECTED (YY/MM/DD):
RELEVANT DIAGNOSIS:
REFERRING LAB ACCESSION#:

PATIENT INFORMATION: NAME (LAST, FIRST):	
D.O.B. (YY/MM/DD):	SEX: M / F
REFERRING LAB ADDRESS AND PHONE No.:	

Dr. R. Lannigan

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London Health Sciences Centre,
Victoria Hospital,
800 Commissioners Road East,
P.O. Box 5010
London, Ontario, N6A 5W9

TEST REQUESTED: Please indicate which test(s).

Required Specimen Volume:

- **Blood** - 1mL minimum for 1 test, 3-5mL recommended for multiple tests.
- **Serum or Plasma** - 0.5mL minimum for 1 test, > 1mL recommended for multiples tests.
- **CSF** - 200-300ul for 1 test, for multiple test please ensure adequate sample volume is submitted.

Phone: (519) 685 8500 ext 52226
Fax: (519) 685 8541

Herpes simplex virus group (HSV-1, HSV-2, CMV, EBV, HHV-8) PCR: = 1 test
Recommended specimens: CSF (for the diagnosis of HSV encephalitis), tissue, lesion scraping, blood* in EDTA
*(for blood, we recommend sending 2 samples: whole blood (EDTA) and a separate plasma (not serum))

Varicella-zoster virus group (VZV, HHV-6A, HHV-6B, HHV-7) PCR: = 1 test
Recommended specimens: CSF (for the diagnosis of VZV encephalitis), tissue, lesion scraping, blood* in EDTA
*(for blood, we recommend sending 2 samples: whole blood (EDTA) and a separate plasma (not serum))

Enterovirus group RT-PCR:
Recommended specimens: CSF (for the diagnosis of aseptic meningitis)

Parvovirus B19 PCR:
Recommended specimens: blood in EDTA (plasma), serum

Adenovirus group PCR:
Recommended specimens: blood in EDTA, urine, respiratory specimens

Polyomavirus (BK/JC) PCR:
Recommended specimens: plasma (for BK virus), CSF (for JC virus)

West Nile Virus: (And other mosquito borne Flavivirus) *MUST CONSULT HSC MICROBIOLOGIST (investigational test)**
Recommended specimens: blood in EDTA (plasma), serum, CSF

Coronavirus PCR: *MUST CONSULT HSC MICROBIOLOGIST (investigational test)**
Recommended specimens: respiratory specimens, blood in EDTA, urine, stool

EBV - Semiquantitative PCR:
Recommended specimen: **Note:** 3-5 ml blood in EDTA (for the monitoring of EBV lymphoproliferative disease)

Bordetella pertussis PCR:
Recommended specimens: auger suction, nasopharyngeal aspirate

Mycoplasma pneumoniae PCR:
Recommended specimens: throat swab in virology transport medium, lower respiratory secretions, CSF

Ureaplasma urealyticum PCR:
Recommended specimens: lower respiratory secretions (diagnosis of neonatal pneumoniae)

Bartonella group (B. henselae, B. quintana, B. bacilliformis, B. clarridgeiae, B. elizabethae and B. vinsonii subsp. Berkhoffii) PCR: = 1 test
Recommended specimens: lymph node biopsy/aspirate, blood in EDTA (consult HSC Microbiologist)