

MEASLES SEROLOGY IgG/IgM

Orderable – MEAG/MEAM

Turnaround Time: Up to 5 days

Alternate Name(s):

Rubeola Virus Serology

Specimen Type and Collection Information:

Please review the Public Health Ontario Laboratory Test Information Index:

[Measles - Serology](#)

Specimen Type	Minimum Volume	Collection Kit
Blood or Serum	5.0 mL blood or 1.0 mL serum	Blood, clotted – Gold vacutainer tube (SST)

Acute: Collect the acute sample within 7 days after the onset of the rash.

Convalescent: Collect the convalescent sample 7 to 10 days after the acute.

Critical Information Required:

Measles IgG testing will be performed on **all** requests for Measles immunity serology.

Measles IgG and IgM testing will be performed on diagnostic requests **only** when the following clinical information is provided on the Public Health Laboratory Requisition:

- acute/recent infection
- vaccination history
- relevant signs, symptoms, and/or clinical history
- onset date

IgM testing will NOT be performed without this information.

Comments:

Indications for testing:

- Diagnosis of acute infection (IgM/IgG)



Laboratory:
Microbiology



Requisition:
[PUBLIC HEALTH
LABORATORY TEST
REQUISITION](#)

This requisition **MUST**
accompany the specimen




Method of Analysis:
IgG - Multiplex flow
immunoassay
IgM - CLIA



Test Schedule:
Referred out weekdays



Referred to:
Public Health Laboratory
1200 Commissioners Rd E
London, Ontario
519-455-9310



MEASLES SEROLOGY IgG/IgM

- Immunodeficiency evaluation (IgG)
- Post-exposure prophylaxis evaluation (IgG)

Serology is NOT indicated for patients with unknown immunization records. Immunization is recommended as a preferred strategy by the Canadian Immunization Guide.

Storage and Shipment:

The specimen must be refrigerated.

The specimen must be received within 24 hours of collection.