

# 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.

### Comments:

Indications for testing:

- Diagnosis of acute infection (IgM/IgG)
- 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.



**Laboratory:**  
Microbiology



**Requisition:**  
See electronic order



**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