HANTAVIRUS SEROLOGY

Orderable – HANTA.
Turnaround Time: Up to 28 days

Disease Prevalence:

A case of human Hantavirus infection in Ontario has never been described, despite the presence of infected deer mice (vector) across Canada.

Specimen Type and Collection Information:

Please review the Public Health Ontario Laboratory Test Information Index:

Hantavirus

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Minimum Volume</th>
<th>Collection Kit</th>
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</thead>
<tbody>
<tr>
<td>Serum or paired sera – acute and convalescent (preferred)</td>
<td>1.0 mL</td>
<td>Gold 5mL Vacutainer (SST)</td>
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</tbody>
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Critical information required:

Ensure the Public Health Laboratory Requisition includes the following:

- Suspected Hantavirus Pulmonary Syndrome (HPS) or hemorrhagic fever with renal syndrome (HFRS)
- Symptoms
- Relevant travel history
- Onset date
- History of contact with rodents or their excrement (e.g. droppings/urine); and if these rodents are wild or domestic, and if they have confirmed hantavirus infection (e.g. Sin Nombre, Seoul)

Storage and Shipment:

The specimen must be refrigerated.
The specimen must be received within 24 hours of collection.