Orderable - HS
Turnaround Time: 24 hours  STAT: 4 hours

Specimen:

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Pediatric</th>
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<tr>
<td></td>
<td>4 mL K2 or K3 EDTA Lavender top Vacutainer tube</td>
<td>0-2 years: 0.5 mL Lavender Microtainer</td>
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<td>2-10 years: 3 mL Lavender top</td>
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Collection Information:

Minimum volume required is 1.0 mL
Collect sample in time for testing by noon on Friday.

For referred-in (non-LHSC) samples:

1. Include the following:
   - Requisition with patient demographics (HCN included)
   - Relevant clinical history (reason for test request)
   - CBC results
   - A fax number to which the report can be sent

2. Send to:

   Flow Cytometry
   Room D1-202
   London Health Sciences Centre
   800 Commissioners Rd, London, ON
   N6A 5W9

3. Notify the laboratory (519-685-8500 ext. 57450) prior to sending sample.

Reference Ranges:

Negative for Hereditary Spherocytosis
**Interpretive Comments:**

**Negative:**

The screening test is negative for Hereditary Spherocytosis. The method is highly predictive for HS, however, may not be reliable in post-splenectomy patients or in Hereditary Spherocytosis due to an ankyrin deficiency.

**Positive:**

The screening test is positive for Hereditary Spherocytosis.

**Storage and Shipment:**

Ship sample at 4°C prior to testing (Do not freeze).

Samples are to be shipped within 4 hours of collection.

Samples must be received for testing within 12 hours of collection.

**Specimen Stability:**

Sample is stable for 72 hours at 4°C.