Orderable - SICL

Turn Around Time: 4 hours
STAT: 1 hour

Specimen:

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

Collection Information:

Collect blood aseptically in a Vacutainer tube.

Sickle cell screening is unreliable on children <6 months of age.

Reference Ranges:

Negative

Interpretive Comments:

The test is positive in sickle cell disease and sickle cell trait. All positives should be further evaluated by Hemoglobin Electrophoresis.

Comments:

The NOVA CENTURY SCIENTIFIC kit is a qualitative test and does not distinguish between sickle cell disease and sickle cell trait.

Storage and Shipment:

Specimen storage is 2-8°C (fridge) and kept tightly capped and good for 1-6 weeks. Transport: 2-8°C (with ice but not in direct contact)