Hemosafe® SLS Kit
Using SLS Hemoglobin

Intended Use:
Hemoglobin is the major source of oxygen for various tissue cells and its deficiency leads to the destruction of the tissue cells. Increased levels are found in polycythemia, congenital cyanotic heart disease, heart stroke and dehydration. Decreased levels are found in all varieties of anemias, resulting from deficiency of iron or folic acid, red blood hemolysis, defective globin synthesis and structural abnormalities. Hemosafe® SLS Kit uses SLS hemoglobin to determine hemoglobin in whole blood.

Hemosafe® SLS Kit components:

<table>
<thead>
<tr>
<th>L1</th>
<th>Hemosafe® SLS Hemoglobin Reagent, ready to use</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Hemosafe® SLS Standard (60 mg/dl) available separately</td>
</tr>
<tr>
<td>Other Accessories</td>
<td>Package Insert</td>
</tr>
</tbody>
</table>

System Parameters

- **Reaction**: End Point
- **Wavelength**: 546 nm
- **Zero Setting**: Reagent Blank
- **Incub. Temp.**: R.T.
- **Incub. Time**: 5 mins.
- **Delay Time**: —
- **Read Time**: —
- **No. of Read**: —

- **Interval**: —
- **Sample Vol.**: 0.02 ml
- **Reagent Vol.**: 2.00 ml
- **Standard**: —
- **Factor**: 14.8
- **React. Slope**: Increasing
- **Linearity**: 20 g/dl
- **Units**: g/dl

Storage / Stability

<table>
<thead>
<tr>
<th>Storage / Stability</th>
<th>Temperature</th>
<th>Duration</th>
<th>Available Pack Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unopened kit</td>
<td>15-25°C</td>
<td>24 Months</td>
<td>1000 ml</td>
</tr>
<tr>
<td>Opened kit</td>
<td>15-25°C</td>
<td>24 Months</td>
<td></td>
</tr>
</tbody>
</table>