

## 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 polycythaemia, 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:

<b>L1</b>	Hemosafe® SLS Hemoglobin Reagent, ready to use
<b>S</b>	Hemosafe® SLS Standard (60 mg/dl) available separately
<b>Other Accessories</b>	Package Insert

### System Parameters

<b>Reaction</b>	: End Point	<b>Interval</b>	: —
<b>Wavelength</b>	: 546 nm	<b>Sample Vol.</b>	: 0.02 ml
<b>Zero Setting</b>	: Reagent Blank	<b>Reagent Vol.</b>	: 2.00 ml
<b>Incub. Temp.</b>	: R.T.	<b>Standard</b>	: —
<b>Incub. Time</b>	: 5 mins.	<b>Factor</b>	: 14.8
<b>Delay Time</b>	: —	<b>React. Slope</b>	: Increasing
<b>Read Time</b>	: —	<b>Linearity</b>	: 20 g/dl
<b>No. of Read</b>	: —	<b>Units</b>	: g/dl

Storage / Stability	Temperature	Duration
Unopened kit	15-25°C	24 Months
Opened kit	15-25°C	24 Months

Available Pack Sizes
1000 ml