Intended Use:

Glucose-6 Phosphate Dehydrogenase (G6PD) deficiency is one of the most common human enzyme deficiencies. The two major conditions with G6PD deficiency are hemolytic anemias and neonatal jaundice, which may result in neurological complications and death. Screening and detection of G6PD deficiency helps in reducing such episodes, through appropriate selection of treatment, patient counseling and abstinence from disease precipitating drugs such as antimalarials and other agents. G-SIX kit uses the Kinetic method to determine Glucose-6 Phosphate in blood.

G-SIX Kit components:

<table>
<thead>
<tr>
<th>L1</th>
<th>G6PDH Reagent</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2</td>
<td>Starter Reagent</td>
</tr>
<tr>
<td>Other Accessories</td>
<td>Package Insert</td>
</tr>
</tbody>
</table>

System Parameters

- Reaction: Kinetic
- Wavelength: 340 nm
- Zero Setting: D.W.
- Incub. Temp: 37°C
- Incub. Time: 5 min. + 5 min.
- Delay Time: 30 sec
- Read Time: 180 sec
- No. of read: 4
- Interval: 60
- Sample Vol.: 0.01 ml
- Reagent Vol.: 3.00 ml
- Standard: ---
- Factor: 47780/RBC count, 4778/Hb
- React. Slope: Increasing
- Linearity: ---
- Units: ---

Storage / Stability

- Unopened kit: 2-8°C, 18 Months
- In use stability: 2-8°C, 5 Days
- Working reagent: R.T., 6 Hours

Available Pack Sizes

- 5 Tests
- 5 x 5 Tests