

### Triglycerides (SR) Kit GPO / PAP Method

**Intended Use:** \_\_\_\_\_

Triglycerides are a form of fatty esters. They are produced in the liver by binding glycerol and other fatty acids. They are transported by VLDL and LDL and act as a storage source for energy. Increased levels are found in hyperlipidemias, diabetes, nephrotic syndrome, hypothyroidism. Increased levels are risk factor for arteriosclerotic coronary disease and peripheral vascular disease. Decreased levels are found in malnutrition and hyperthyroidism. Triglycerides (SR) kit uses GPO / PAP method to determine triglycerides in serum or plasma.

**Triglycerides (SR) Kit components:**

<b>L1</b>	Triglycerides Reagent
<b>S</b>	Triglycerides Standard (200 mg/dl)
<b>Other Accessories</b>	Package Insert

#### System Parameters

<b>Reaction</b>	: End Point	<b>Interval</b>	: ---
<b>Wavelength</b>	: 505 nm	<b>Sample Vol.</b>	: 0.01 ml
<b>Zero Setting</b>	: Reagent Blank	<b>Reagent Vol.</b>	: 1.00 ml
<b>Incub. Temp</b>	: 37°C / R. T.	<b>Standard</b>	: 200 mg/dl
<b>Incub. Time</b>	: 5 min. / 15 min.	<b>Factor</b>	: ---
<b>Delay Time</b>	: ---	<b>React. Slope</b>	: Increasing
<b>Read Time</b>	: ---	<b>Linearity</b>	: 1000 mg/dl
<b>No. of read.</b>	: ---	<b>Units</b>	: mg/dl

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	24 Months
Opened kit	2-8°C	24 Months

Available Pack Sizes	
75 ml	2 X 150 ml