

Triglycerides 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 kit uses GPO / PAP method to determine triglycerides in serum or plasma.

Triglycerides Kit components:

L1	Enzyme Reagent 1
L2	Enzyme Reagent 2
S	Triglycerides Standard (200 mg/dl)
Other Accessories	Package Insert

System Parameters

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

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	24 months
Opened Kit (Unmixed)	2-8°C	18 months
In use stability	2-8°C	8 weeks

Available Pack Sizes	
25 ml	2 X 75 ml