

Cholesterol Kit CHOD / PAP Method

Intended Use: _____

Cholesterol is the main lipid found in blood, bile and brain tissues. It is often associated with arteriosclerotic vascular diseases. The liver metabolizes the cholesterol and it is transported in the blood stream by lipoproteins. Increased levels are found in hypercholesterolaemia, hyperlipidaemia, hypothyroidism, uncontrolled diabetes, nephrotic syndrome and cirrhosis. Decreased levels are found in malabsorption, malnutrition, hyperthyroidism, anemias and liver diseases. Cholesterol kit uses CHOD / PAP method to determine cholesterol activity in serum or plasma.

Cholesterol Kit components:

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

System Parameters

Reaction	: End Point	Interval	: 60 sec.
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	: 750 mg/dl
No. of read.	: ---	Units	: mg/dl

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 months
Opened Kit (Unmixed)	2-8°C	18 months
In use stability	2-8°C	3 months

Available Pack Sizes	
2 X 75 ml	2 X 150 ml