

HDL Cholesterol Kit PEG / CHOD - PAP Method

Intended Use: _____

Lipoproteins are the proteins which mainly transport fats in the blood stream. They can be grouped into chylomicrons, very low density lipoproteins (VLDL), low density lipoproteins (LDL) and high density lipoproteins (HDL). Chylomicrons are VLDL which transport mainly triglycerides, though VLDLs also transport some amount of cholesterol. HDL transports cholesterol from the peripheral tissues to the liver for excretion, hence HDL has a protective effect. The measurement of total and HDL cholesterol and triglycerides provide valuable information for the risk assessment of coronary heart diseases. HDL Cholesterol Kit uses PEG / CHOD - PAP method to determine HDL cholesterol activity in serum or plasma.

HDL Cholesterol Kit components:

L1	Enzyme Reagent 1
L2	Enzyme Reagent 2
L3	Precipitating Reagent
S	HDL Cholesterol Standard (25 mg/dl)
Other Accessories	Package Insert

System Parameters

Reaction	: End Point	Interval	: ---
Wavelength	: 505 nm	Sample Vol.	: 0.05 ml
Zero Setting	: Reagent Blank	Reagent Vol.	: 1.00 ml
Incub. Temp	: 37°C / R.T.	Standard	: 25 mg/dl x 2
Incub. Time	: 5 min. / 15 min.	Factor	: ---
Delay Time	: ---	React. Slope	: Increasing
Read Time	: ---	Linearity	: 150 mg/dl
No. of read.	: ---	Units	: mg/dl

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 Months
Opened kit	2-8°C	18 Months

Available Pack Sizes
75 ml