

Cholesterol Test Kit

CHOD-POD Metho

INTERPRETATION OF RESULTS

AUTOMATED PARAMETERS	
Wavelength	505nm (490-550nm)
Reaction Type	End point
Cuvette	1 cm light path
Reaction Temperature	37°C
Measurement	Against Reagent Bl
Sample Volume	10 µl
Reagent Volume	1000 µl
Incubation	5 minutes
Maximum Blank Absorbance	< 0.30
Low Normal at 37°C	< 200 mg/dl
High Normal at 37°C	> 240 mg/dl
Linearity at 37°C	1000 mg/dl

MANUAL ASSAY PROCEDURE

Pipette into Test Tubes.

	Blank	Standard	Test
Reagent	1000µL	1000µL	1000µL
Water	10µL	--	--
Standard	--	10µL	--
Sample	--	--	10µL

Mix, Incubate for 5 mins. at 37°C (or 10 mins. at 20 - 25°C). Measure absorbance of Sample (AT) and Standard (AS) against Reagent blank at 505nm. The colour is stable for at least 30 mins

SAMPLE DILUTIONS:

1. This method is linear upto a concentration of 1000 mg/dL.
2. Dilute samples above this concentration 1:1 with 0.9% saline
3. Repeat assay. Multiply the result by 2.

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LINEARITY

The method is linear upto a concentration of 1000 mg/dl.

Dilute samples above this concentration 1:1 with 0.9% saline solution and repeat assay. Multiply the result by 2.

Limit of detection: 3 mg/dL.

Corporate Office:-

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Factory Address:-

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