





INTERPRETATION OF RESULTS

A VIII O MA II		
AUTOMATED PARAMETERS		
Wavelength	546 nm	
Measurement	Against DI Water	
Cuvette	1 cm light path	
Reaction Temperature	37°C	
Reaction Type	Fix time Kinetic	
Reaction Direction	Increasing	
Incubation	5 Min. + 5 Min.	
Sample Volume	10 μl	
Reagent I Volume	750 μl	
Reagent II Volume	250 µl	
Delay/Lag/Time	5 Sec	
Interval Time	300 sec.	
Low Normal	35 mg/dl	
High Normal	60 mg/dl	
Linearity	150 mg/dl	

MANUAL ASSAY PROCEDURE Pipette into Test Tubes.

	CALIBRATOR	SAMPLE
REAGENT I	750 μ1	750 μl
CALIBRATOR	10 μl	-
SAMPLE	-	10 μl
Mix well and incubate for 5 mins at 37°C & Immediately Add		
REAGENT II	250 μΙ	250 µl

Mix well and incubate for 5 mins at 37°C & Immediately Add. Read the absorbance (A1) at 546 nm immediately after 5 seconds after addition of R2 reagent .After 5 minutes read the absorbance A2

SAMPLE DILUTIONS:

- This method is linear upto a 1. concentration of 150 mg/dL.
- 2. Dilute samples above this concentration 1:1 with 0.9% saline.
- 3. Repeat assay. Multiply the result by 2.









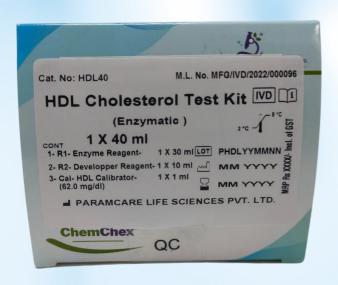




HDL Cholesterol Test Kit Enzymatic



HDL Cholesterol Test Kit





LINEARITY

The method is linear upto a concentration of 150mg/dL. Dilute samples above this concentration 1:1 with 0.9% saline solution and repeat assay. Multiply the result by 2.

Limit of detection: The limit of detection for HDL Cholesterol is 2 mg/dL.

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