

PROCESSED AT :

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

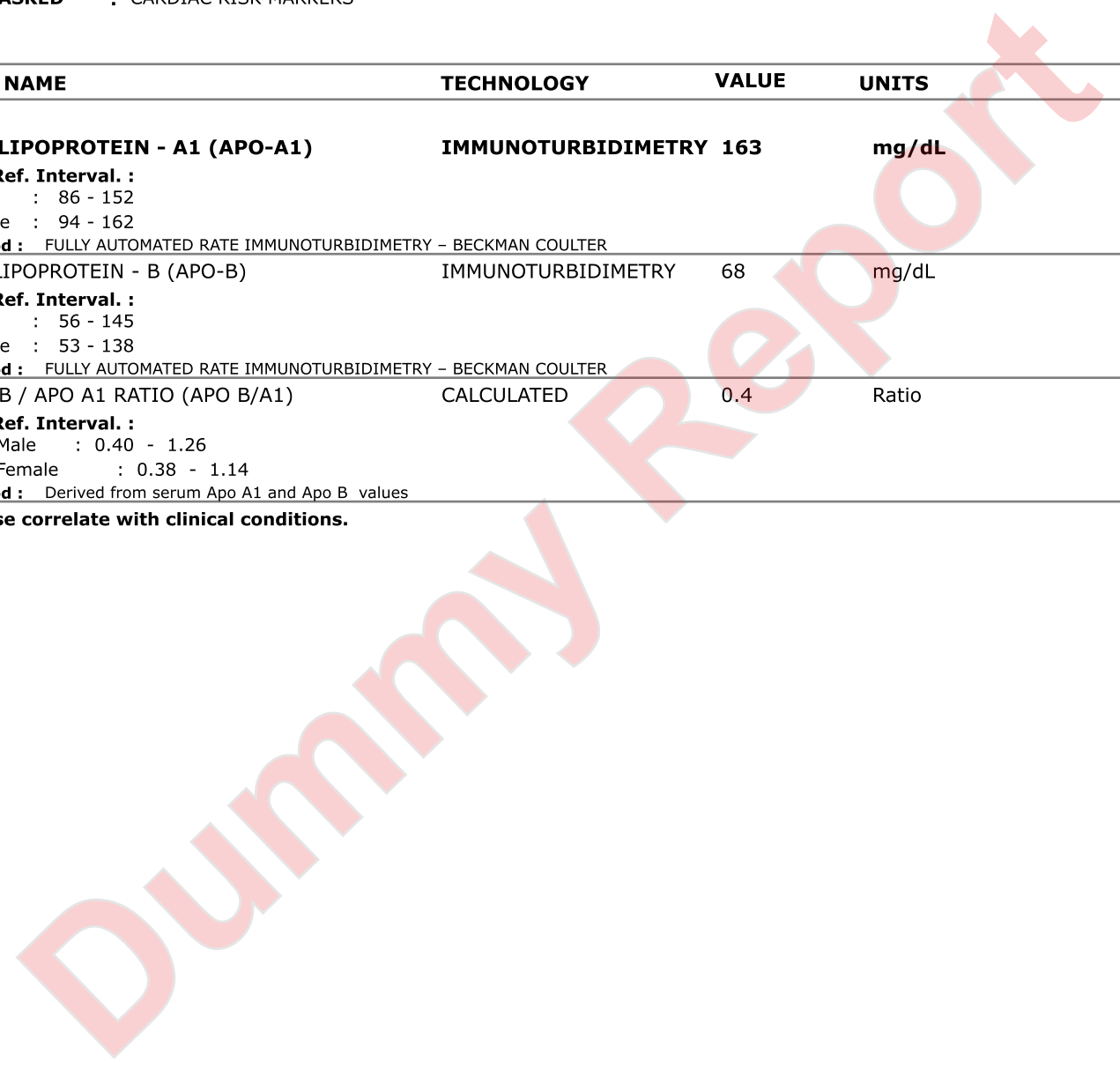
**9 out of 10 Doctors Trust that Thyrocare Reports are Accurate & Reliable**

**NAME** : XXXXXXXXXXXXXXXXXXXX  
**REF. BY** : XXXXXXXXXXXXXXXXXXXX  
**TEST ASKED** : CARDIAC RISK MARKERS

**SAMPLE COLLECTED AT :**  
 XX

TEST NAME	TECHNOLOGY	VALUE	UNITS
<b>APOLIPOPROTEIN - A1 (APO-A1)</b>	<b>IMMUNOTURBIDIMETRY</b>	<b>163</b>	<b>mg/dL</b>
<b>Bio. Ref. Interval. :</b>			
Male : 86 - 152			
Female : 94 - 162			
<b>Method :</b> FULLY AUTOMATED RATE IMMUNOTURBIDIMETRY - BECKMAN COULTER			
<b>APOLIPOPROTEIN - B (APO-B)</b>	<b>IMMUNOTURBIDIMETRY</b>	<b>68</b>	<b>mg/dL</b>
<b>Bio. Ref. Interval. :</b>			
Male : 56 - 145			
Female : 53 - 138			
<b>Method :</b> FULLY AUTOMATED RATE IMMUNOTURBIDIMETRY - BECKMAN COULTER			
<b>APO B / APO A1 RATIO (APO B/A1)</b>	<b>CALCULATED</b>	<b>0.4</b>	<b>Ratio</b>
<b>Bio. Ref. Interval. :</b>			
Male : 0.40 - 1.26			
Female : 0.38 - 1.14			
<b>Method :</b> Derived from serum Apo A1 and Apo B values			

**Please correlate with clinical conditions.**



**Sample Collected on (SCT)** : Sample collection time  
**Sample Received on (SRT)** : Sample receiving time at Lab  
**Report Released on (RRT)** : Report release time  
**Sample Type** : SERUM  
**Labode** :  
**Barcode** :

Doctor 1 Sign                      Doctor 2 Sign

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NAME : XXXXXXXXXXXXXXXXXXXX SAMPLE COLLECTED AT :
REF. BY : XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
TEST ASKED : CARDIAC RISK MARKERS

Table with 4 columns: TEST NAME, TECHNOLOGY, VALUE, UNITS. Row 1: HIGH SENSITIVITY C-REACTIVE PROTEIN (HS-CRP), IMMUNOTURBIDIMETRY, 6.62, mg/L. Bio. Ref. Interval. :-

- < 1.00 - Low Risk
1.00 - 3.00 - Average Risk
>3.00 - 10.00 - High Risk
> 10.00 - Possibly due to Non-Cardiac Inflammation

Disclaimer: Persistent unexplained elevation of HSCRP >10 should be evaluated for non-cardiovascular etiologies such as infection , active arthritis or concurrent illness.

Clinical significance: High sensitivity C- reactive Protein ( HSCRP) can be used as an independent risk marker for the identification of Individuals at risk for future cardiovascular Disease. A coronary artery disease risk assessment should be based on the average of two hs-CRP tests, ideally taken two weeks apart.

Kit Validation Reference: 1.Clinical management of laboratory date in medical practice 2003-3004, 207(2003). 2.Tietz : Textbook of Clinical Chemistry and Molecular diagnostics :Second edition :Chapter 47:Page no.1507- 1508.

Please correlate with clinical conditions. Method:- FULLY AUTOMATED LATEX AGGLUTINATION – BECKMAN COULTER

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Reprt Released on (RRT) : Report release time
Sample Typ : SERUM
Labode :
Barcode :

Doctor 1 Sign Doctor 2 Sign
Page : 2 of 3

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**REF. BY** : XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
**TEST ASKED** : CARDIAC RISK MARKERS

TEST NAME	TECHNOLOGY	VALUE	UNITS
Lipoprotein (a) [Lp(a)] <b>Bio. Ref. Interval. :-</b>	IMMUNOTURBIDIMETRY	17	mg/dL

Adults : < 30.0 mg/dl

**Clinical Significance:**

Determination of LPA may be useful to guide management of individuals with a family history of CHD or with existing disease. The levels of LPA in the blood depends on genetic factors; The range of variation in a population is relatively large and hence for diagnostic purpose, results should always be assessed in conjunction with the patient's medical history, clinical examination and other findings.

**Specifications:**

Precision %CV :- Intra assay %CV- 4.55% , Inter assay %CV-0.86 %

**Kit Validation Reference:**

Tietz NW, Clinical Guide to Laboratory Tests Philadelphia WB. Saunders 1995 : 442-444

**Please correlate with clinical conditions.**

**Method:-** LATEX ENHANCED IMMUNOTURBIDIMETRY

~~ End of report ~~

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**Sample Type** : SERUM  
**Labcode** :  
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Doctor 1 Sign

Doctor 2 Sign