



## **Laboratory Investigation Report**

Name : Mr. ARUN KUMAR RAI RAVINDRANATH MAHABALA RAI

 DOB
 : 23/10/1962

 Age / Gender
 : 62 Y 1 M / Male

 Referred by
 : DR AHSAN

Centre : CITICARE MEDICAL CENTER

BML499

**Ref No.** : 38127

**Sample No.** : 2412511808

**Collected** : 11/12/2024 07:34 **Registered** : 11/12/2024 14:51

**Reported** : 11/12/2024 16:04

## **BIOCHEMISTRY**

Test Result Flag Unit Reference Range Methodology

CHOLESTEROL (TOTAL) 224 H mg/dl Desirable: < 200 Enzymatic colorimteric assay

Borderline High: 200 - 239 High: ≥ 240

Please note change. Source: Roche IFU.

## **INTERPRETATION NOTES:**

Increased level seen in primary hypercholesterolemia, secondary hyperlipoproteinemias including nephrotic syndrome, hypothyroidism, primary biliary cirrhosis, and some cases of diabetes mellitus.

Low levels have been found in cases of malnutrition, malabsorption, hyperthyroidism, myeloma, macroglobulinemia of Waldenstrom, polycythemia vera, myeloid metaplasia, myelofibrosis, chronic myelocytic leukemia, analphalipoproteinemia (Tangier disease), abetalipoproteinemia (Bassen-Kornzweig syndrome) (acanthocytosis).

Sample Type : Serum

End of Report

Dr. Adley Mark Fernandes M.D (Pathology) Pathologist Dr. Vyoma V Shah M.D (Pathology) Clinical Pathologist

This is an electronically authenticated report

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ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under

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**BHAVYA THENDANKANDY**Biochemistry Technologist

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