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|--------------|-----------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------|
| Name | : DUMMY | Age | : 30 Years |
| Lab No. | : 439854467 | Gender | : Male |
| Ref By | : U | Reported | : 16/5/2023 1:36:25PM |
| Collected | : 14/5/2023 11:03:00AM | Report Status | : Final |
| A/c Status | : P | Processed at | : LPL-NATIONAL REFERENCE LAB |
| Collected at | : LPL-ROHINI (NATIONAL REFERENCE LAB) National Reference laboratory, Block E, Sector 18, ROHINI DELHI 110085 | | : LPL-NATIONAL REFERENCE LAB National Reference laboratory, Block E, Sector 18, Rohini, New Delhi -110085 |



Test Report

| Test Name | Results | Units | Bio. Ref. Interval |
|------------------------------|---------|-------|--------------------|
| Phosphorus (Molybdate UV) | 4.00 | mg/dL | 2.40 - 5.10 |
| Sodium (Indirect ISE) | 140.00 | mEq/L | 136.00 - 145.00 |
| Potassium (Indirect ISE) | 5.00 | mEq/L | 3.50 - 5.10 |
| Chloride (Indirect ISE) | 101.00 | mEq/L | 98.00 - 107.00 |

Note

1. Estimated GFR (eGFR) calculated using the 2021 CKD-EPI creatinine equation and GFR Category reported as per KDIGO guideline 2012.
2. eGFR category G1 or G2 does not fulfil the criteria for CKD, in the absence of evidence of kidney damage
3. The BUN-to-creatinine ratio is used to differentiate prerenal and postrenal azotemia from renal azotemia. Because of considerable variability, it should be used only as a rough guide. Normally, the BUN/creatinine ratio is about 10:1

LIPID SCREEN, SERUM

| | | | |
|-------------------------------------------------|--------|-------|---------|
| Cholesterol, Total (CHO-POD) | 105.00 | mg/dL | <200.00 |
| Triglycerides (GPO-POD) | 130.00 | mg/dL | <150.00 |
| HDL Cholesterol (Enzymatic Immunoinhibition) | 46.00 | mg/dL | >40.00 |
| LDL Cholesterol, Calculated (Calculated) | 33.00 | mg/dL | <100.00 |
| VLDL Cholesterol, Calculated (Calculated) | 26.00 | mg/dL | <30.00 |
| Non-HDL Cholesterol (Calculated) | 59 | mg/dL | <130 |

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL& LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for

