


LABORATORY TEST REPORT

| | | | |
|--------------------|--------------------------------------|---------------|---|
| Name | : Mrs. K RAJITHA | | |
| Sample ID | : A0934644 | |  |
| Age/Gender | : 44 Years/Female | Reg. No | : 0312409230004 |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 23-Sep-2024 08:16 AM |
| Primary Sample | : Whole Blood | Received On | : 23-Sep-2024 01:17 PM |
| Sample Tested In | : Serum | Reported On | : 23-Sep-2024 02:34 PM |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report |

CLINICAL BIOCHEMISTRY

| Test Name | Results | Units | Biological Reference Interval |
|---|---------|-------|-------------------------------|
| Lipid Profile | | | |
| Cholesterol Total <small>(Method: CHOD-POD)</small> | 154.2 | mg/dL | < 200 |
| Triglycerides-TGL <small>(Method: GPO-POD)</small> | 116.3 | mg/dL | < 150 |
| Cholesterol-HDL <small>(Method: Direct)</small> | 52.1 | mg/dL | 40-60 |
| Cholesterol-LDL <small>(Method: Calculated)</small> | 78.84 | mg/dL | < 100 |
| Cholesterol- VLDL <small>(Method: Calculated)</small> | 23.26 | mg/dL | 7-35 |
| Non HDL Cholesterol <small>(Method: Calculated)</small> | 102.1 | mg/dL | < 130 |
| Cholesterol Total /HDL Ratio <small>(Method: Calculated)</small> | 2.96 | % | 0-4.0 |
| HDL / LDL Ratio | 0.66 | | |
| LDL/HDL Ratio <small>(Method: Calculated)</small> | 1.51 | % | 0-3.5 |

The National Cholesterol Education program's third Adult Treatment Panel (ATPIII) has issued its recommendations on evaluating and treating lipid disorders for primary and secondary.

| NCEP Recommendations | Cholesterol Total in (mg/dL) | Triglycerides in (mg/dL) | HDL Cholesterol (mg/dL) | LDL Cholesterol in (mg/dL) | Non HDL Cholesterol in (mg/dL) |
|----------------------|------------------------------------|--------------------------|-------------------------|-------------------------------------|--------------------------------|
| Optimal | Adult: < 200 Children: < 170 | < 150 | 40-59 | Adult:<100 Children: <110 | <130 |
| Above Optimal | ----- | ----- | | 100-129 | 130 - 159 |
| Borderline High | Adult: 200-239 Children:171-199 | 150-199 | | Adult: 130-159 Children: 111-129 | 160 - 189 |
| High | Adult:>or=240 Children:>or=200 | 200-499 | ≥ 60 | Adult:160-189 Children:>or=130 | 190 - 219 |
| Very High | ----- | >or=500 | | Adult: >or=190 ----- | >=220 |

Note: LDL cholesterol cannot be calculated if triglyceride is >400 mg/dL (Friedewald's formula). Calculated values not provided for LDL and VLDL

*** End Of Report ***



Page 1 of 1
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MD BIOCHEMISTRY