

**REPORT**

|                    |                                       |               |                         |
|--------------------|---------------------------------------|---------------|-------------------------|
| Name               | : Mr. VIMAL                           | Sample ID     | : A0287396              |
| Age/Gender         | : 42 Years/Male                       | Reg. No       | : 0312406150004         |
| Referred by        | : Dr. SELF                            | SPP Code      | : SPL-CV-172            |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS          | Collected On  | : 15-Jun-2024 08: 18 AM |
| Primary Sample     | : Whole Blood                         | Received On   | : 15-Jun-2024 12: 29 PM |
| Sample Tested In   | : Plasma-NaF(F)                       | Reported On   | : 15-Jun-2024 02:01 PM  |
| Client Address     | : Kimtee colony ,Gokul Nagar, Tarnaka | Report Status | : Final Report          |

**CLINICAL BIOCHEMISTRY**

**GLUCOSE FASTING**

| Test Name | Results | Units | Ref. Range | Method |
|-----------|---------|-------|------------|--------|
|-----------|---------|-------|------------|--------|

|                            |    |       |        |         |
|----------------------------|----|-------|--------|---------|
| <b>Glucose Fasting (F)</b> | 94 | mg/dL | 70-100 | GOD-POD |
|----------------------------|----|-------|--------|---------|

Interpretation of Plasma Glucose based on ADA guidelines 2018

| Diagnosis   | FastingPlasma Glucose(mg/dL) | 2hrsPlasma Glucose(mg/dL) | HbA1c(%) | RBS(mg/dL)           |
|-------------|------------------------------|---------------------------|----------|----------------------|
| Prediabetes | 100-125                      | 140-199                   | 5.7-6.4  | NA                   |
| Diabetes    | > = 126                      | > = 200                   | > = 6.5  | >=200(with symptoms) |

Reference: Diabetes care 2018;41(suppl.1):S13-S27

\*\*\* End Of Report \*\*\*

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*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**

**REPORT**

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| Name               | : Mr. VIMAL                          | Sample ID     | : A0287394             |
| Age/Gender         | : 42 Years/Male                      | Reg. No       | : 0312406150004        |
| Referred by        | : Dr. SELF                           | SPP Code      | : SPL-CV-172           |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS         | Collected On  | : 15-Jun-2024 08:18 AM |
| Primary Sample     | : Whole Blood                        | Received On   | : 15-Jun-2024 12:33 PM |
| Sample Tested In   | : Serum                              | Reported On   | : 15-Jun-2024 03:07 PM |
| Client Address     | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report         |

**CLINICAL BIOCHEMISTRY**

| Test Name                    | Results | Units | Ref. Range | Method     |
|------------------------------|---------|-------|------------|------------|
| <b>Lipid Profile</b>         |         |       |            |            |
| Cholesterol Total            | 119     | mg/dL | < 200      | CHOD-POD   |
| Triglycerides-TGL            | 144     | mg/dL | < 150      | GPO-POD    |
| Cholesterol-HDL              | 42      | mg/dL | 40-60      | Direct     |
| Cholesterol-LDL              | 48.2    | mg/dL | < 100      | Calculated |
| Cholesterol- VLDL            | 28.8    | mg/dL | 7-35       | Calculated |
| Non HDL Cholesterol          | 77      | mg/dL | < 130      | Calculated |
| Cholesterol Total /HDL Ratio | 2.83    | %     | 0-4.0      | Calculated |
| HDL / LDL Ratio              | 0.87    |       |            |            |
| LDL/HDL Ratio                | 1.15    | %     | 0-3.5      | Calculated |

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<br>Children: < 170    | < 150                    | 40-59                   | Adult:<100<br>Children: <110        | <130                           |
| Above Optimal        | -----                              | -----                    |                         | 100-129                             | 130 - 159                      |
| Borderline High      | Adult: 200-239<br>Children:171-199 | 150-199                  |                         | Adult: 130-159<br>Children: 111-129 | 160 - 189                      |
| High                 | Adult:>or=240<br>Children:>or=200  | 200-499                  | ≥ 60                    | Adult:160-189<br>Children:>or=130   | 190 - 219                      |
| Very High            | -----                              | >or=500                  |                         | Adult: >or=190<br>-----             | >=220                          |

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

Correlate Clinically.

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\*\*\* End Of Report \*\*\*



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