

REPORT

| | | | |
|--------------------|--------------------------------------|---------------|------------------------|
| Name | : Mr. AROGYA REDDY | Sample ID | : 24864155 |
| Age/Gender | : 53 Years/Male | Reg. No | : 0312404200002 |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 20-Apr-2024 07:46 AM |
| Primary Sample | : Whole Blood | Received On | : 20-Apr-2024 12:46 PM |
| Sample Tested In | : Plasma-NaF(F) | Reported On | : 20-Apr-2024 02:16 PM |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report |

CLINICAL BIOCHEMISTRY

GLUCOSE FASTING

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

| | | | | |
|----------------------------|----|-------|--------|---------|
| Glucose Fasting (F) | 98 | 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

| | | | |
|--------------------|--------------------------------------|---------------|------------------------|
| Name | : Mr. AROGYA REDDY | Sample ID | : 24864156 |
| Age/Gender | : 53 Years/Male | Reg. No | : 0312404200002 |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 20-Apr-2024 07:46 AM |
| Primary Sample | : Whole Blood | Received On | : 20-Apr-2024 12:46 PM |
| Sample Tested In | : Serum | Reported On | : 20-Apr-2024 03:07 PM |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report |

CLINICAL BIOCHEMISTRY

| Test Name | Results | Units | Ref. Range | Method |
|------------------------------|---------|-------|------------|------------|
| Lipid Profile | | | | |
| Cholesterol Total | 141 | mg/dL | < 200 | CHOD-POD |
| Triglycerides-TGL | 88 | mg/dL | < 150 | GPO-POD |
| Cholesterol-HDL | 42 | mg/dL | 40-60 | Direct |
| Cholesterol-LDL | 81.4 | mg/dL | < 100 | Calculated |
| Cholesterol- VLDL | 17.6 | mg/dL | 7-35 | Calculated |
| Non HDL Cholesterol | 99 | mg/dL | < 130 | Calculated |
| Cholesterol Total /HDL Ratio | 3.36 | % | 0-4.0 | Calculated |
| HDL / LDL Ratio | 0.52 | | | |
| LDL/HDL Ratio | 1.94 | % | 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 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

Correlate Clinically.

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*** End Of Report ***



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