

Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

NAME : Mrs. TEJINDER KAUR
AGE/ GENDER : 45 YRS/FEMALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01514460
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT
PATIENT ID : 1570599
REG. NO./LAB NO. : 012408040071
REGISTRATION DATE : 04/Aug/2024 05:43 PM
COLLECTION DATE : 04/Aug/2024 05:49PM
REPORTING DATE : 04/Aug/2024 07:08PM

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

HAEMATOLOGY

BLOOD GROUP (ABO) AND RH FACTOR TYPING

ABO GROUP
by SLIDE AGGLUTINATION
RH FACTOR TYPE
by SLIDE AGGLUTINATION

O
POSITIVE



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CLINICAL CHEMISTRY/BIOCHEMISTRY

GLUCOSE RANDOM (R)

| | | | |
|---|--------|-------|--|
| GLUCOSE RANDOM (R): PLASMA by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) | 105.44 | mg/dL | NORMAL: < 140.00 PREDIABETIC: 140.0 - 200.0 DIABETIC: > OR = 200.0 |
|---|--------|-------|--|

INTERPRETATION

IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

1. A random plasma glucose level below 140 mg/dl is considered normal.
2. A random glucose level between 140 - 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prandial blood test (after consumption of 75 gms of glucose) is recommended for all such patients.
3. A random glucose level of above 200 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such patients. A fasting plasma glucose level in excess of 125 mg/dl on both occasions is confirmatory for diabetic state.



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CHOLESTEROL: SERUM

| | | | |
|--|--------|-------|--|
| CHOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP | 189.54 | mg/dL | OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0 |
|--|--------|-------|--|

INTERPRETATION:


| NATIONAL LIPID ASSOCIATION RECOMMENDATIONS (NLA-2014) | CHOLESTEROL IN ADULTS (mg/dL) | CHOLESTEROL IN ADULTS (mg/dL) |
|--|-------------------------------|-------------------------------|
| DESIRABLE | < 200.0 | < 170.0 |
| BORDERLINE HIGH | 200.0 – 239.0 | 171.0 – 199.0 |
| HIGH | >= 240.0 | >= 200.0 |


NOTE:

- 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.
- As per National Lipid association - 2014 guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.

*** End Of Report ***




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