

# **KOS Diagnostic Lab**

(A Unit of KOS Healthcare)



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

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

**NAME** : Mrs. SHWETA

**AGE/ GENDER** : 40 YRS/FEMALE **PATIENT ID** : 1679869

**COLLECTED BY** REG. NO./LAB NO. :012411230010

REFERRED BY **REGISTRATION DATE** : 23/Nov/2024 09:02 AM BARCODE NO. :01521284 **COLLECTION DATE** : 23/Nov/2024 09:14AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 23/Nov/2024 02:48PM

**CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

**Value** Unit **Biological Reference interval Test Name** 

## CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE FASTING (F) AND POST PRANDIAL (PP)

GLUCOSE FASTING (F): PLASMA 96.52 mg/dL NORMAL: < 100.0

by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0

101.83 NORMAL: < 140.00

GLUCOSE POST PRANDIAL (PP): PLASMA mg/dL by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)

PREDIABETIC: 140.0 - 200.0 DIABETIC: > 0R = 200.0

#### **INTERPRETATION:**

#### IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

1. A fasting plasma glucose below 100 mg/dL and post-prandial plasma glucose level below 140 mg/dl is considered normal.

2. A fasting plasma glucose level between 100 - 125 mg/dl and post-prandial plasma glucose level between 140 - 200 mg/dL is considered as glucose intolerant or pre diabetic. A fasting and post-prandial blood test (after consumption of 75 gms of glucose) is recommended for all such patients

3. A fasting plasma glucose level of above 125 mg/dL and post-prandial plasma glucose level 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.



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST





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**CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

**Value** Unit **Biological Reference interval Test Name** 

## **GLUCOSE RANDOM (R)**

GLUCOSE RANDOM (R): PLASMA 73.17 mg/dL NORMAL: < 140.00

by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) PREDIABETIC: 140.0 - 200.0 DIABETIC: > 0R = 200.0

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-prnadial 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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Chairman & Consultant Pathologist

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CEO & Consultant Pathologist

NAME : Mrs. SHWETA

**AGE/ GENDER** : 40 YRS/FEMALE **PATIENT ID** : 1679869

COLLECTED BY : REG. NO./LAB NO. : 012411230010

 REFERRED BY
 : 23/Nov/2024 09:02 AM

 BARCODE NO.
 : 01521284
 COLLECTION DATE
 : 23/Nov/2024 09:14AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 23/Nov/2024 11:03AM

**CLIENT ADDRESS**: 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit Biological Reference interval

### **BLOOD UREA NITROGEN (BUN): SERUM**

UREA: SERUM 22.39 mg/dL 10.00 - 50.00 by SPECTROPHOTOMETRY

BLOOD UREA NITROGEN (BUN): SERUM 10.46 mg/dL 7.0 - 25.0

by SPECTROPHOTOMETRY

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



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