KOS Diagnostic Lab
(A Unit of KOS Healthcare)

KOS
EXCELLENCE IN HEALTHCARE & DIAGNOSTICS

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

NAME	**: Mr. SACHIN**		
AGE/ GENDER	: 44 YRS/MALE	**PATIENT ID**	: 1689117
COLLECTED BY	:	**REG. NO./LAB NO.**	**: 012412030002**
REFERRED BY	:	**REGISTRATION DATE**	: 03/Dec/2024 06:32 AM
BARCODE NO.	: 01521873	**COLLECTION DATE**	: 03/Dec/2024 11:56AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	**REPORTING DATE**	: 03/Dec/2024 01:31PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval

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

Test Name	Value	Unit	Biological Reference interval
GLUCOSE FASTING (F): PLASMA *by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)*	297.81^H	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0
GLUCOSE POST PRANDIAL (PP): PLASMA *by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)*	318.16^H	mg/dL	NORMAL: < 140.00 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.

*** End Of Report ***

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