

## **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 : Mr. AMIT

AGE/ GENDER : 43 YRS/MALE PATIENT ID : 1728489

COLLECTED BY : REG. NO./LAB NO. : 012501200008

 REFERRED BY
 : 20/Jan/2025 09:19 AM

 BARCODE NO.
 : 01524109
 COLLECTION DATE
 : 20/Jan/2025 09:43AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 20/Jan/2025 09:56AM

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

Test Name Value Unit Biological Reference interval

# HAEMATOLOGY TOTAL LEUCOCYTE COUNT (TLC)

TOTAL LEUCOCYTE COUNT (TLC) 10310 /cmm 4000 - 11000 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)





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Test Name	Value	Unit	Biological Reference interval
DIEEE	DENTHAL LELICO		
DIFFE	KENTIAL LEUCU	OCYTE COUNT (DLC)	
NEUTROPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	60	%	50 - 70
LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	27	%	20 - 40
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	6	%	1 - 6
MONOCYTES  by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	7	%	2 - 12
BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD	0	%	0 - 1



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REFERRED BY **REGISTRATION DATE** : 20/Jan/2025 09:19 AM BARCODE NO. :01524109 **COLLECTION DATE** : 20/Jan/2025 09:43AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 20/Jan/2025 10:51AM

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

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

#### CLINICAL CHEMISTRY/BIOCHEMISTRY **GLUCOSE FASTING (F)**

GLUCOSE FASTING (F): PLASMA NORMAL: < 100.0  $312.85^{H}$ mg/dL

by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) PREDIABETIC: 100.0 - 125.0

DIABETIC: > 0R = 126.0

INTERPRETATION
IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

1. A fasting plasma glucose level below 100 mg/dl is considered normal.

2. A fasting plasma glucose level between 100 - 125 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 fasting plasma glucose level of above 125 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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