



P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

☎ 0171-2532620, 8222896961 ✉ pkrajainhealthcare@gmail.com

NAME : Mr. NASIB SINGH
AGE/ GENDER : 60 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 12507015
CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE
CLIENT ADDRESS : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

PATIENT ID : 1756705
REG. NO./LAB NO. : 122502140010
REGISTRATION DATE : 14/Feb/2025 12:22 PM
COLLECTION DATE : 14/Feb/2025 12:37PM
REPORTING DATE : 14/Feb/2025 05:35PM

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

HAEMATOLOGY

GLYCOSYLATED HAEMOGLOBIN (HbA1C)

GLYCOSYLATED HAEMOGLOBIN (HbA1c): **8.1^H** % 4.0 - 6.4
WHOLE BLOOD
by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)
ESTIMATED AVERAGE PLASMA GLUCOSE **185.77^H** mg/dL 60.00 - 140.00
by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)

INTERPRETATION:

AS PER AMERICAN DIABETES ASSOCIATION (ADA):	
REFERENCE GROUP	GLYCOSYLATED HEMOGLOBIN (HbA1C) in %
Non diabetic Adults >= 18 years	<5.7
At Risk (Prediabetes)	5.7 - 6.4
Diagnosing Diabetes	>= 6.5
Therapeutic goals for glycemic control	Age > 19 Years
	Goals of Therapy:
	Actions Suggested:
	Age < 19 Years
	Goal of therapy:

COMMENTS:

- Glycosylated hemoglobin (HbA1c) test is three monthly monitoring done to assess compliance with therapeutic regimen in diabetic patients.
 - Since Hb1c reflects long term fluctuations in blood glucose concentration, a diabetic patient who has recently under good control may still have high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled.
 - Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0% may not be appropriate.
 - High
- HbA1c (>9.0 -9.5 %) is strongly associated with risk of development and rapid progression of microvascular and nerve complications
5. Any condition that shorten RBC life span like acute blood loss, hemolytic anemia falsely lower HbA1c results.
6. HbA1c results from patients with HbSS, HbSC and HbD must be interpreted with caution, given the pathological processes including anemia, increased red cell turnover, and transfusion requirement that adversely impact HbA1c as a marker of long-term glycemic control.
7. Specimens from patients with polycythemia or post-splenectomy may exhibit increase in HbA1c values due to a somewhat longer life span of the red cells.




DR. VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)


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





P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

☎ 0171-2532620, 8222896961 ✉ pkrjainhealthcare@gmail.com

NAME : Mr. NASIB SINGH
AGE/ GENDER : 60 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 12507015
CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE
CLIENT ADDRESS : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

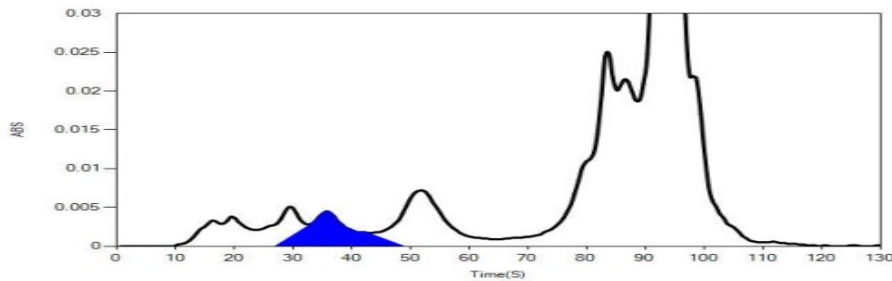
PATIENT ID : 1756705
REG. NO./LAB NO. : 122502140010
REGISTRATION DATE : 14/Feb/2025 12:22 PM
COLLECTION DATE : 14/Feb/2025 12:37PM
REPORTING DATE : 14/Feb/2025 05:35PM

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

LIFOTRONIC Graph Report

Name :	Case :	Patient Type :	Test Date : 14/02/2025 19:49:24
Age :	Department :	Sample Type : Whole Blood EDTA	Sample Id : 12507015
Gender :			Total Area : 8174

Peak Name	Retention Time(s)	Absorbance	Area	Result (Area %)
HbA0	69	1956	6861	78.6
HbA1c	38	72	707	8.1
La1c	26	45	268	3.1
HbF	21	51	73	0.8
Hba1b	14	38	146	1.7
Hba1a	12	33	119	1.4



*** End Of Report ***




DR.VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)


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



