



		Chopra gy & Microbiology) Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. JASVIR SINGH			
AGE/ GENDER	: 67 YRS/MALE	PATIE	ENT ID	: 1614452
COLLECTED BY	:	REG. N	NO./LAB NO.	: 012409160048
REFERRED BY	:	REGIS	TRATION DATE	: 16/Sep/2024 12:22 PM
BARCODE NO.	:01517079	COLLE	ECTION DATE	: 16/Sep/2024 03:57PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	RTING DATE	: 16/Sep/2024 12:45PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	AD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
HAEMOGLOBIN (HB		HAEMOGLOBI	N (HB) gm/dL	12.0 - 17.0
				10.0 17.0
by CALORIMETRIC		14.4	gin/uL	12.0 - 17.0
tissues back to the lu A low hemoglobin lev ANEMIA (DECRESED I	ngs. el is referred to as ANEMIA o	r low red blood count.		odys tissues and returns carbon dioxide from th
2) Nutritional deficie 3) Bone marrow prob 4) Suppression by rec 5) Kidney failure	ncy (iron, vitamin B12, folate lems (replacement of bone m d blood cell synthesis by cher obin structure (sickle cell ane) harrow by cancer) notherapy drugs		
POLYCYTHEMIA (INČF 1) People in higher a 2) Smoking (Seconda 3) Dehydration produ	REASED HAEMOGLOBIN): Ititudes (Physiological) ry Polycythemia) Ices a falsely rise in hemoglo	bin due to increased haemo	concentration	
4) Advanced lung dise 5) Certain tumors 6) A disorder of the b 7) Abuse of the drug	ease (for example, emphysem one marrow known as polycy	ia) ithemia rubra vera, nletes for blood doping purp		e amount of oxygen available to the body by

KOS Diagnostic Lab (A Unit of KOS Healthcare)

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD





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

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



Page 1 of 4





	Dr. Vinay Cho MD (Pathology & M Chairman & Consu	licrobiology)	robiology) MD (Pathology)	
NAME	: Mr. JASVIR SINGH			
AGE/ GENDER	: 67 YRS/MALE		PATIENT ID	: 1614452
COLLECTED BY	:		REG. NO./LAB NO.	: 012409160048
REFERRED BY			REGISTRATION DATE	: 16/Sep/2024 03:44 PM
BARCODE NO.	: 01517079		COLLECTION DATE	: 16/Sep/2024 03:57PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	1
				: 16/Sep/2024 03:57PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AN	ABALA CANTT		
Test Name		Value	Unit	Biological Reference interval
ESTIMATED AVERAG	DRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE	7.4 ^H 165.68 ^H	% mg/dL	4.0 - 6.4 60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO	DRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY)	165.68 ^H	mg/dL	
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION:	DRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE DRMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D	165.68 ^H IABETES ASSOCI	mg/dL ATION (ADA):	60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION:	DRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE DRMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP	165.68 ^H IABETES ASSOCI	mg/dL ATION (ADA): LYCOSYLATED HEMOGLOGIE	60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION:	PRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE DRMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years	165.68 ^H IABETES ASSOCI	mg/dL ATION (ADA): LYCOSYLATED HEMOGLOGIE <5.7	60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION: NOT DIA Non dia A	PRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE DRMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	165.68 ^H IABETES ASSOCI	mg/dL ATION (ADA): LYCOSYLATED HEMOGLOGIE <5.7 5.7 - 6.4	60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION: NOT DIA Non dia A	PRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE DRMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years	165.68 ^H IABETES ASSOCI	mg/dL ATION (ADA): LYCOSYLATED HEMOGLOGIE <5.7 5.7 - 6.4 >= 6.5	60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION: NOT DIA Non dia A	PRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE DRMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	165.68 ^H	mg/dL ATION (ADA): LYCOSYLATED HEMOGLOGIE <5.7 5.7 - 6.4 >= 6.5 Age > 19 Years	60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION:	PRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE DRMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	165.68 ^H	mg/dL ATION (ADA): LYCOSYLATED HEMOGLOGIE <5.7 5.7 - 6.4 >= 6.5	60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION: Non dia A D	PRMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE DRMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes) iagnosing Diabetes	165.68 ^H	mg/dL ATION (ADA): LYCOSYLATED HEMOGLOGIE <5.7 5.7 – 6.4 >= 6.5 Age > 19 Years 5 of Therapy:	60.00 - 140.00

COMMENTS:

1.Glycosylated hemoglobin (HbA1c) test is three monthly monitoring done to assess compliace with therapeutic regimen in diabetic patients. 2.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 HbAlc. Converse is true for a diabetic previously under good control but now poorly controlled.

3. 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, targetting a goal of < 7.0% may not be appropriate.

4.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 gycemic control.

7. Specimens from patients with polycythemia or post-splenctomy may exhibit increse 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)

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Chc MD (Pathology & I Chairman & Consi	Microbiology)	Dr. Yugan MD CEO & Consultan	(Pathology)
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mr. JASVIR SINGH : 67 YRS/MALE : : : 01517079 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, A	F F C F	PATIENT ID REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1614452 : 012409160048 : 16/Sep/2024 12:22 PM : 16/Sep/2024 03:57PM : 16/Sep/2024 01:26PM
Test Name		Value	Unit	Biological Reference interval
	CLINIC	CAL CHEMIST	RY/BIOCHEMISTR	Y
		UF	REA	
UREA: SERUM	IATE DEHYDROGENASE (GLDH)	37.67	mg/dL	10.00 - 50.00
		Q	okra	
	DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROB , Nicholson Road, Ambala Cantt -133 0	CONSULT IOLOGY) MBBS , M	M CHOPRA FANT PATHOLOGIST ID (PATHOLOGY)	

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

 KOS Molecular Lab: Ilnd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com





TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay (MD (Patholog Chairman & C	y & Microbiology)	Dr. Yugan MD CEO & Consultant	(Pathology)
AME	: Mr. JASVIR SINGH			
AGE/ GENDER	: 67 YRS/MALE	PATIEN	ГID	: 1614452
COLLECTED BY	:	REG. NO	./LAB NO.	: 012409160048
REFERRED BY	:	REGIST	RATION DATE	: 16/Sep/2024 12:22 PM
BARCODE NO.	: 01517079	COLLEC	FION DATE	: 16/Sep/2024 03:57PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORT	TING DATE	: 16/Sep/2024 01:26PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		CREATININE		
CREATININE: SERUN by ENZYMATIC, SPEC		1.17	mg/dL	0.40 - 1.40





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

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

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com

