



GE/ GENDER : 39 YRS/MALE PATIENT ID : 1745382 OLLECTED BY : SURJESH REG. NO./LAB NO. : 012502040056 EFERRED BY : REGISTRATION DATE : 04/Feb/2025 02:21 PM ARCODE NO. : 01524958 COLLECTION DATE : 04/Feb/2025 02:25 PM LIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 04/Feb/2025 02:25 PM LIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 04/Feb/2025 04:32 PM LIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference inte HAEMATOLOCY CLYCOSYLATED HAEMOGLOBIN (HBA1C) LVCOSYLATED HAEMOGLOBIN (HBA1c): 8,5 <sup>H</sup> % 4.0 - 6.4 HOLE BLOOD by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) STIMATED AVERAGE PLASMA CLUCOSE 197.25 <sup>H</sup> mg/dL 60.00 - 140.00 by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) ITERPRETATION:		Dr. Vinay Ch MD (Pathology & Chairman & Cor		Dr. Yugam MD CEO & Consultant	(Pathology)	
OLLECTED BY SURJESH REG. NO./LAB NO. SU12502040056 SEFERRED BY SURJESH REGISTRATION DATE 04/Feb/2025 02:21 PM ARCODE NO. SU1524958 COLLECTION DATE 04/Feb/2025 02:25 PM LIENT CODE SURJESH REPORTING DATE 04/Feb/2025 02:25 PM LIENT ADDRESS SURJESH REPORTING DATE 04/Feb/2025 04:32 PM LIENT ADDRESS SURJESH SUSCIATION (ADA): REFERENCE GROUP SURJESH SUBJESH SUSCIATION (ADA): REFERENCE GROUP SURJESH SUSCIATION (ADA): REFERENCE	AME	: Mr. PUNEET KUMAR				
REFEREED BY       ::       REGISTRATION DATE       ::       04/Feb/2025 02:21 PM         BARCODE NO.       ::       01524958       COLLECTION DATE       ::       04/Feb/2025 02:25 PM         CLIENT CODE.       ::       KOS DIAGNOSTIC LAB       REPORTING DATE       ::       04/Feb/2025 04:32 PM         CLIENT ADDRESS       ::       6349/1, NICHOLSON ROAD, AMBALA CANTT       :       04/Feb/2025 04:32 PM         Test Name       Value       Unit       Biological Reference inte         HAEMATOLOGY         GLYCOSYLATED HAEMOGLOBIN (HBA1C)         CLYCOSYLATED HAEMOGLOBIN (HBA1C):         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         STIMATED AVERAGE PLASMA GLUCOSE         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         STIMATED AVERAGE PLASMA GLUCOSE         NOT diabetic Adults >= 18 years         < 5.7         AGPER AMERICAN DIABETES ASSOCIATION (ADA):         REFERENCE GROUP         GLYCOSYLATED HEMOGLOGIB (HBAIC) in %         Non diabetic Adults >= 18 years       <5.7         < 6.5         Age > 19 Years         Goals of Therapy::          < 6.5	AGE/ GENDER	: 39 YRS/MALE	P	ATIENT ID	: 1745382	
REFERRED BY       ::       REGISTRATION DATE       ::       :       04/Feb/2025 02:21 PM         BARCODE NO.       ::       01524958       COLLECTION DATE       ::       :       04/Feb/2025 02:25 PM         CLIENT CODE.       ::       KOS DIAGNOSTIC LAB       REPORTING DATE       ::       04/Feb/2025 04:32 PM         CLIENT ADDRESS       ::       6349/1, NICHOLSON ROAD, AMBALA CANTT       :       :       04/Feb/2025 04:32 PM         Test Name       Value       Unit       Biological Reference inte         HAEMATOLOGY         GLYCOSYLATED HAEMOGLOBIN (HBA1C)         CLYCOSYLATED HAEMOGLOBIN (HBA1C)         CLYCOSYLATED HAEMOGLOBIN (HbA1c):       8.5 <sup>H</sup> %       4.0 - 6.4         WHOLE BLOOD       :       :       8.5 <sup>H</sup> %       4.0 - 6.4         WHOLE BLOOD       :       :       8.5 <sup>H</sup> %       4.0 - 6.4         WHOLE BLOOD       :       :       8.5 <sup>H</sup> %       4.0 - 6.4         WHOLE BLOOD       :       :       8.5 <sup>H</sup> %       6.0.00 - 140.00         's HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)       :       :       :       :       :       :       :       :       : <td< th=""><th>COLLECTED BY</th><th>: SURJESH</th><th>R</th><th>EG. NO./LAB NO.</th><th>: 012502040056</th></td<>	COLLECTED BY	: SURJESH	R	EG. NO./LAB NO.	: 012502040056	
BARCODE NO. : 01524958 COLLECTION DATE : 04/Feb/2025 02:25PM CLIENT CODE : KOS DIAGNOSTIC LAB REPORTING DATE : 04/Feb/2025 02:25PM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference inte HAEMATOLOGY GLYCOSYLATED HAEMOGLOBIN (HBA1C) CLYCOSYLATED HAEMOGLOBIN (HBA1C): 8.5 <sup>H</sup> % 4.0 - 6.4 WHOLE BLOOD by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) ESTIMATED AVERAGE PLASMA GLUCOSE 197.25 <sup>H</sup> mg/dL 60.00 - 140.00 by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) INTERPRETATION: NTERPRETATION: NON diabetic Adults >= 18 years <5.7 At Risk (Prediabetes) 5.7 - 6.4 Diagnosing Diabetes <5.7 - 6.4 Diagnosing Diabetes COM COM COM COM COM COM COM C						
CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 04/Feb/2025 04:32PM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference inte HAEMATOLOGY GLYCOSYLATED HAEMOGLOBIN (HBA1C) CLYCOSYLATED HAEMOGLOBIN (HBA1C) SUCOSYLATED HAEMOGLOBIN (HBA1C): 8,5 <sup>H</sup> % 4.0 - 6.4 WHOLE BLOOD by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) ESTIMATED AVERAGE PLASMA GLUCOSE 197.25 <sup>H</sup> mg/dL 60.00 - 140.00 by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) INTERPRETATION: NOT diabetic Adults >= 18 years <5.7 At Risk (Prediabetes) 5.7 - 6.4 Diagnosing Diabetes \$5.7 - 6.4 Diagnosing Diabete \$5.7 - 6.4 Diagnosing Diabete \$5.7 - 6.4 Diagnosing Diabete \$5.7 - 6.4 Di						
CLIENT ADDRESS       : 6349/1, NICHOLSON ROAD, AMBALA CANTT         Test Name       Value       Unit       Biological Reference inte         HAEMATOLOGY         BIOLOGY         CLYCOSYLATED HAEMOGLOBIN (HBA1c)         CLYCOSYLATED HAEMOGLOBIN (HBA1c):         CLYCOSYLATED HAEMOGLOBIN (HbA1c):       8.5 <sup>H</sup> %       4.0 - 6.4         WHOLE BLOOD       by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)       Top of the performance LIQUID CHROMATOGRAPHY)         STIMATED AVERAGE PLASMA GLUCOSE       197.25 <sup>H</sup> mg/dL       60.00 - 140.00         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)       Top of the performance LIQUID CHROMATOGRAPHY)       Top of the performance LIQUID CHROMATOGRAPHY)         NTERPRETATION:         Top of the performance LIQUID CHROMATOGRAPHY)         Top of the performance LIQUID CHROMATOGRAPHY         <						
Test Name       Value       Unit       Biological Reference inter         HAEMATOLOGY         GLYCOSYLATED HAEMOGLOBIN (HBA1C)         GLYCOSYLATED HAEMOGLOBIN (HBA1C):         State of the performance Liquid chromatography)         by HPLC (High PERFORMANCE LIQUID CHROMATOGRAPHY)         ESTIMATED AVERAGE PLASMA GLUCOSE       197.25 <sup>H</sup> mg/dL       60.00 - 140.00         by HPLC (High PERFORMANCE LIQUID CHROMATOGRAPHY)         ESTIMATED AVERAGE PLASMA GLUCOSE       197.25 <sup>H</sup> mg/dL       60.00 - 140.00         by HPLC (High PERFORMANCE LIQUID CHROMATOGRAPHY)         INTERPETATION:         STIMATED AVERAGE PLASMA GLUCOSE       197.25 <sup>H</sup> mg/dL       60.00 - 140.00         INTERPETATION:         STIMATED AVERAGE PLASMA GLUCOSE       197.25 <sup>H</sup> mg/dL       60.00 - 140.00         INTERPETATION:         INTERPETATION:         STIMATED AVERAGE PLASMA GLUCOSE       197.25 <sup>H</sup> mg/dL       60.00 - 140.00         INTERPETATION:         INTERPETATION:         INTERPETATION:         Interpetic Galuet s)       5.7 - 6.4 <td c<="" td=""><td>CLIENT CODE.</td><td>: KOS DIAGNOSTIC LAB</td><td>R</td><td>EPORTING DATE</td><td>: 04/Feb/2025 04:32PM</td></td>	<td>CLIENT CODE.</td> <td>: KOS DIAGNOSTIC LAB</td> <td>R</td> <td>EPORTING DATE</td> <td>: 04/Feb/2025 04:32PM</td>	CLIENT CODE.	: KOS DIAGNOSTIC LAB	R	EPORTING DATE	: 04/Feb/2025 04:32PM
B         HAEMATOLOGY         GLYCOSYLATED HAEMOGLOBIN (HBA1C)         GLYCOSYLATED HAEMOGLOBIN (HBA1C):         Strimated Haemoglobin (HbA1c):         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         ESTIMATED AVERAGE PLASMA GLUCOSE         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         INTERPRETATION:         INTERPRETATION:         INTERPRETATION:         Strimated Adults >= 18 years         6.5         APPER AMERICAN DIABETES ASSOCIATION (ADA):         REFERENCE GROUP         GLYCOSYLATED HEMOGLOGIB (HBAIC) in %         > 6.5         Diagnosing Diabetes         >= 6.5         Goals of Therapy:         A.1 Risk (Prediabetes)         >= 6.5         Goals of Therapy:         A.2 O	CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT			
GLYCOSYLATED HAEMOGLOBIN (HBA1c):       8.5 <sup>H</sup> %       4.0 - 6.4         WHOLE BLOOD       by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)       mg/dL       60.00 - 140.00         STIMATED AVERAGE PLASMA GLUCOSE       197.25 <sup>H</sup> mg/dL       60.00 - 140.00         NITERPRETATION:         STIMATED AVERAGE PLASMA GLUCOSE       197.25 <sup>H</sup> mg/dL       60.00 - 140.00         NITERPRETATION:         STIMATED AVERAGE PLASMA GLUCOSE       197.25 <sup>H</sup> mg/dL       60.00 - 140.00         NITERPRETATION:         Strimate Liquid CHROMATOGRAPHY)         INTERPRETATION:         Strimate Liquid CHROMATOGRAPHY)         Strimate Liquid CHROMATOGRAPHY)         INTERPRETATION:         Strimate Liquid CHROMATOGRAPHY)         INTERPRETATION:         Strimate Liquid CHROMATOGRAPHY)         INTERPRETATION:         Strimate Liquid CHROMATOGRAPHY)         INTERPRETATION:         INTERPRETATION:         INTERPRETATION:         INTERPRETATION:         INTERPRETATION:         INTERPRETATION:	Test Name		Value	Unit	Biological Reference interva	
REFERENCE GROUP     GLYCOSYLATED HEMOGLOGIB (HBAIC) in %       Non diabetic Adults >= 18 years     <5.7       At Risk (Prediabetes)     5.7 – 6.4       Diagnosing Diabetes     >= 6.5       Age > 19 Years       Goals of Therapy:     <7.0       Therapeutic goals for glycemic control     Actions Suggested:     >8.0	by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) ESTIMATED AVERAGE PLASMA GLUCOSE		197.25 <sup>H</sup>	mg/dL	60.00 - 140.00	
Non diabetic Adults >= 18 years       <5.7		AS PER AMERICAN DIA	BETES ASSOCIATION (A	DA):		
At Risk (Prediabetes)       5.7 – 6.4         Diagnosing Diabetes       >= 6.5         Age > 19 Years         Goals of Therapy:       < 7.0					1 %	
Diagnosing Diabetes     >= 6.5       Age > 19 Years       Goals of Therapy:     < 7.0       Therapeutic goals for glycemic control     Actions Suggested:     >8.0		5				
Age > 19 Years           Goals of Therapy:         < 7.0						
Therapeutic goals for glycemic control Actions Suggested: >8.0				5		
i dit dit	Thoropout	goals for alwaymic control				
	inerapeutic	merapeutic goals for grycenic collifor		ted: >8.0 Age < 19 Years		
Goal of therapy: <7.5			Coal of therar			

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

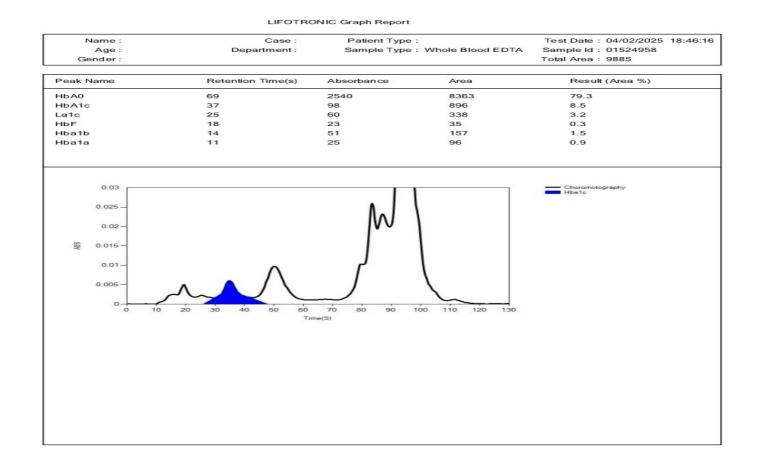
 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com







CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTIN	IG DATE	: 04/Feb/2025 04:32PM
BARCODE NO.	:01524958	COLLECTI	ON DATE	:04/Feb/202502:25PM
<b>REFERRED BY</b>	:	REGISTRA	TION DATE	: 04/Feb/2025 02:21 PM
COLLECTED BY	: SURJESH	<b>REG. NO.</b> /2	LAB NO.	: 012502040056
AGE/ GENDER	: 39 YRS/MALE	PATIENT 1	D	: 1745382
NAME	: Mr. PUNEET KUMAR			
	MD (Pathology & Chairman & Cons	G, /	MD O & Consultant	(Pathology) Pathologist
	Dr. Vinay Cho		Dr. Yugam	







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

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

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

 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
 www.koshealthcare.com

