



EFPATIENT ID: 1765149DLLECTED BY:REG, NO,/LAB NO.: 012502210045EFERRED BY: CIVIL HOSPITAL (AMBALA CANTT)REGISTRATION DATE: 21/Feb/2025 01:11 PMXRCODE NO.: 01525900COLLECTION DATE: 21/Feb/2025 01:13 PMJENT CODE: KOS DIAGNOSTIC LABREPORTING DATE: 21/Feb/2025 03:44 PMJENT ADDRESS: 6349/1, NICHOLSON ROAD, AMBALA CANTT::Est NameValueUnitBiological Reference intervaLACYCOSYLATED HAEMOGLOBIN (HBA1C)9.4 <sup>H</sup> %4.0 - 6.4OUTON CORRECTION (ADA):EFERPRORMANCE LIQUID CHROMATOGRAPHY)STIMATED AVERAGE PLASMA GLUCOSE yr HP.C (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)STIMATED AVERAGE PLASMA GLUCOSE (ACIOS) SUGGAI STITED <th></th> <th></th> <th></th> <th></th> <th></th>					
DLECTED BY       :       REG. NO./LAB NO.       :       012502210045         EFERRED BY       :       CIVIL HOSPITAL (AMBALA CANTT)       REGISTRATION DATE       :       21/Feb/2025 01:11 PM         ARCODE NO.       :       01525900       COLLECTION DATE       :       21/Feb/2025 01:13 PM         LIENT CODE       :       KOS DIAGNOSTIC LAB       REPORTING DATE       :       21/Feb/2025 03:44 PM         LIENT ADDRESS       :       :       :       :       :       :       :         est Name       Value       Unit       Biological Reference interva         HAEMATOLOGY         LIVCOSYLATED HAEMOGLOBIN (HBA1c):         9.4 <sup>H</sup> %       4.0 - 6.4         (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         STIMATED AVERAGE PLASMA GLUCOSE       223.08 <sup>H</sup> mg/dL       60.00 - 140.00       )         by HPC (inthe PERFORMANCE LIQUID CHROMATOGRAPHY)       223.08 <sup>H</sup> mg/dL       60.00 - 140.00       )         ITERPRETATION:         COST (ATTON)       (ADA - 6.4       )         INDATE SASSOCIATION (ADA):         CHAERICAN DIABETES ASSOCIATION (ADA):         CASPER AMERICAN DIABETES ASSOCIATION (ADA):	AME				
EFFERRED BY       CIVIL HOSPITAL (AMBALA CANTT)       REGISTRATION DATE       : 21/Feb/2025 01:11 PM         ARCODE NO.       : 01525900       COLLECTION DATE       : 21/Feb/2025 01:11 PM         LIENT CODE       : KOS DIAGNOSTIC LAB       REPORTING DATE       : 21/Feb/2025 03:44PM         LIENT ADDRESS       : 6349/1, NICHOLSON ROAD, AMBALA CANTT       Biological Reference interva         Collection DATE       : 21/Feb/2025 03:44PM         LIENT ADDRESS       : 6349/1, NICHOLSON ROAD, AMBALA CANTT         Reference interva         HAEMATOLOGY         GLYCOSYLATED HAEMOGLOBIN (HBA1C)         LYCOSYLATED HAEMOGLOBIN (HBA1C):         by A <sup>H</sup> %       4.0 - 6.4         VIOCOSYLATED HAEMOGLOBIN (HBA1C):         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         STIMATED AVERAGE PLASMA GLUCOSE         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         VIERPRETATION:         STIMATED AVERAGE PLASMA GLUCOSE         StiMATED AVERAGE PLASMA GLUCOSE         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         VIERPRETATION:         STIMATED AVERAGE PLASMA GLUCOSE         COSON </th <th>GE/ GENDER</th> <th>: 70 YRS/MALE</th> <th>]</th> <th>PATIENT ID</th> <th>: 1765149</th>	GE/ GENDER	: 70 YRS/MALE	]	PATIENT ID	: 1765149
ARCODE NO. :: 01525900 COLLECTION DATE :: 21/Feb/2025 01:13PM LIENT CODE :: KOS DIAGNOSTIC LAB REPORTING DATE :: 21/Feb/2025 03:44PM LIENT ADDRESS :: 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference interva HAEMATOLOGY CLYCOSYLATED HAEMOGLOBIN (HBA1C) CLYCOSYLATED AVERAGE PLASMA CLUCOSE by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) VTERPRETATION: TIMATED AVERAGE PLASMA CLUCOSE by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) VTERPRETATION: TO diabetic Adults >= 18 years CLYCOSYLATED AVERAGE PLASMA CLUCOSE AS PER AMERICAN DIABETES ASSOCIATION (ADA): ACFERENCE GROUP CLYCOSYLATEMENOGLOGIB (HBAIC) in % Non diabetic Adults >= 18 years -5.7 At Risk (Prediabetes) -5.7 - 6.4 Diagnosing Diabetes -5.7 COals of Therapy: -7.0 Actions Suggested: -8.0 Age < 19 Years COal of therapy: -7.5	OLLECTED BY	:	]	REG. NO./LAB NO.	: 012502210045
ARCODE NO. :: 01525900 COLLECTION DATE :: 21/Feb/2025 01:13PM LIENT CODE :: KOS DIAGNOSTIC LAB REPORTING DATE :: 21/Feb/2025 03:44PM LIENT ADDRESS :: 6349/1, NICHOLSON ROAD, AMBALA CANTT Feet Name Value Unit Biological Reference interva HAEMATOLOGY CLYCOSYLATED HAEMOGLOBIN (HBA1C) CLYCOSYLATED AVERAGE PLASMA CLUCOSE by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) STIMATED AVERAGE PLASMA CLUCOSE by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) VTERPRETATION:	EFERRED BY	: CIVIL HOSPITAL (AMBALA CA	NTT)	REGISTRATION DATE	: 21/Feb/2025 01:11 PM
LIENT CODE       KOS DIACNOSTIC LAB       REPORTING DATE       : 21/Feb/2025 03:44PM         LIENT ADDRESS       : 6349/1, NICHOLSON ROAD, AMBALA CANTT         Test Name       Value       Unit       Biological Reference interva         LIENT ADDRESS         CLYCOSYLATED HAEMOGLOBIN (HBA1C)         STIMATED AVERAGE PLASMA GLUCOSE         LIGUID CHROMATOGRAPHYJ         STIMATED AVERAGE PLASMA GLUCOSE         LIGUCOSYLATED HEMOGLOGIB (HBAIC) in %         CHYCOSYLATED HEMOGLOBIN (ADA):         REFERENCE GROUP         CLYCOSYLATED HEMOGLOBIB (HBAIC) in %         STIPATE SASSOCIATION (ADA):         REFERENCE GROUP         CLYCOSYLATED HEMOGLOBIB (HBAIC) in %         Non diabetic Adults > 18 years         STIPATE         Jagosing Diabetes         > 5.7         At Risk (Prediabetes)         > 5.5			,		
ELEMENT ADDRESS       : 6349/1, NICHOLSON ROAD, AMBALA CANTT         Fest Name       Value       Unit       Biological Reference interva         EAEMATOLOGY       EAEMATOLOGY       EAEMATOLOGY       EAEMATOLOGY         CUCOSYLATED HAEMOGLOBIN (HBA1C):       9.4 <sup>H</sup> %       4.0 - 6.4         VHOLE BLOOD       by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)       Tomator and the second andesecond andesecond and the second and the second and the					
Test Name       Value       Unit       Biological Reference interva         HAEMATOLOGY         BAEMATOLOGY         CLYCOSYLATED HAEMOGLOBIN (HBA1C)         CLYCOSYLATED HAEMOGLOBIN (HBA1C):         9.4 <sup>H</sup> % 4.0 - 6.4         VHOLE BLOOD         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         STIMATED AVERAGE PLASMA GLUCOSE         py HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         STIMATED AVERAGE PLASMA GLUCOSE         py HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         VIERPRETATION:         THERPRETATION:         STIMATED AVERGE GROUP         GLYCOSYLATED HEMOGLOGIB (HBAIC) in %         AREFERENCE GROUP         Glycosylated HEMOGLOGIB (HBAIC) in %         ARE > 19 years         Age > 19 Years         Goals of Therapy:         Age < 19 Years				KEFUKIING DATE	: 21/Feb/ 2023 03.44FM
HAEMATOLOGY         HAEMATOLOGY         GLYCOSYLATED HAEMOGLOBIN (HBA1C)         CLYCOSYLATED HAEMOGLOBIN (HBA1C):         9.4 <sup>H</sup> %         y HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         STIMATED AVERAGE PLASMA GLUCOSE         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         STIMATED AVERAGE PLASMA GLUCOSE         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         VTERPRETATION:         STIMATED AVERAGE PLASMA GLUCOSE         STIMATED AVERAGE PLASMA GLUCOSE         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         VTERPRETATION:         STIMATED AVERAGE PLASMA GLUCOSE         STIMATED AVERAGE PLASMA GLUCOSE         STIMATED AVERAGE PLASMA GLUCOSE         by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)         VTERPRETATION:         STIMATED AVERAGE ROUP         GLYCOSYLATED HEMOGLOGIB (HBAIC) in %         Non diabetic Adults >= 18 years         ST 6.4         Diagnosing Diabetes         > 6.5         Goals of Therapy:         CT.	LIENI ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTI		
CLYCOSYLATED HAEMOGLOBIN (HbA1c):9.4 M%4.0 - 6.4VHOLE BLOOD by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)223.08 Mmg/dL60.00 - 140.00STIMATED AVERAGE PLASMA GLUCOSE by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)223.08 Mmg/dL60.00 - 140.00TERPRETATION:TERPRETATION:AS PER AMERICAN DIABETES ASSOCIATION (ADA):AS PER AMERICAN DIABETES ASSOCIATION (ADA):STIMATED HEMOGLOGIB (HBAIC) in %On diabetic Adults >= 18 years<	Fest 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:         Goals of Therapy:       <7.0         Actions Suggested:       >8.0         Age < 19 Years       Goal of therapy:         Goal of therapy:       <7.5			SYLATED HA	EMOGLOBIN (HBA:	
Non diabetic Adults >= 18 years<5.7	VHOLE BLOOD by HPLC (HIGH PERFO STIMATED AVERA by HPLC (HIGH PERFO	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE	OSYLATED HA 9.4 <sup>H</sup>	EMOGLOBIN (HBA: %	4.0 - 6.4
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         Age < 19 Years	VHOLE BLOOD by HPLC (HIGH PERFO STIMATED AVERA by HPLC (HIGH PERFO	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY)	DSYLATED HA 9.4 <sup>H</sup> 223.08 <sup>H</sup> DIABETES ASSOCIA	EMOGLOBIN (HBA: % mg/dL TION (ADA):	4.0 - 6.4 60.00 - 140.00
Diagnosing Diabetes     >= 6.5       Age > 19 Years       Goals of Therapy:     < 7.0	WHOLE BLOOD by HPLC (HIGH PERFO. STIMATED AVERA by HPLC (HIGH PERFO. NTERPRETATION:	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN I REFERENCE GROUP	DSYLATED HA 9.4 <sup>H</sup> 223.08 <sup>H</sup> DIABETES ASSOCIA	EMOGLOBIN (HBA % mg/dL TION (ADA): (COSYLATED HEMOGLOG	4.0 - 6.4 60.00 - 140.00
Age > 19 Years         Goals of Therapy:       < 7.0	VHOLE BLOOD by HPLC (HIGH PERFO. STIMATED AVERA by HPLC (HIGH PERFO. VTERPRETATION: NOD dia	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN I REFERENCE GROUP abetic Adults >= 18 years	DSYLATED HA 9.4 <sup>H</sup> 223.08 <sup>H</sup> DIABETES ASSOCIA	EMOGLOBIN (HBA % mg/dL TION (ADA): (COSYLATED HEMOGLOG <5.7	4.0 - 6.4 60.00 - 140.00
Goals of Therapy:       < 7.0	VHOLE BLOOD by HPLC (HIGH PERFO. STIMATED AVERA by HPLC (HIGH PERFO. NTERPRETATION: NOT GIA Non dia A	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN I REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	DSYLATED HA 9.4 <sup>H</sup> 223.08 <sup>H</sup> DIABETES ASSOCIA	EMOGLOBIN (HBA: % mg/dL TION (ADA): (COSYLATED HEMOGLOG <5.7 5.7 - 6.4	4.0 - 6.4 60.00 - 140.00
Age < 19 Years       Goal of therapy:     <7.5	VHOLE BLOOD by HPLC (HIGH PERFO. STIMATED AVERA by HPLC (HIGH PERFO. NTERPRETATION: NOD dia Non dia	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN I REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	DSYLATED HA 9.4 <sup>H</sup> 223.08 <sup>H</sup> DIABETES ASSOCIA	EMOGLOBIN (HBA: % mg/dL TION (ADA): (COSYLATED HEMOGLOG <5.7 5.7 - 6.4 >= 6.5	4.0 - 6.4 60.00 - 140.00 IB (HBAIC) in %
Goal of therapy: <7.5	VHOLE BLOOD by HPLC (HIGH PERFO. STIMATED AVERA by HPLC (HIGH PERFO. NTERPRETATION: NON dia A D	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN I REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes) iagnosing Diabetes	DIABETES ASSOCIA	EMOGLOBIN (HBA: % mg/dL TION (ADA): (COSYLATED HEMOGLOG <5.7 5.7 - 6.4 >= 6.5 Age > 19 Year of Therapy:	4.0 - 6.4 60.00 - 140.00 IB (HBAIC) in %
	VHOLE BLOOD by HPLC (HIGH PERFO. STIMATED AVERA by HPLC (HIGH PERFO. NTERPRETATION: NON dia A D	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN I REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes) iagnosing Diabetes	DIABETES ASSOCIA	EMOGLOBIN (HBA: % mg/dL TION (ADA): (COSYLATED HEMOGLOG <5.7 5.7 - 6.4 >= 6.5 Age > 19 Year of Therapy: Suggested:	4.0 - 6.4 60.00 - 140.00 IB (HBAIC) in % s < 7.0 >8.0
	VHOLE BLOOD by HPLC (HIGH PERFO. STIMATED AVERA by HPLC (HIGH PERFO. NTERPRETATION: NON dia A D	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN I REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes) iagnosing Diabetes	DIABETES ASSOCIA Goals of Actions	EMOGLOBIN (HBA: % mg/dL TION (ADA): (COSYLATED HEMOGLOG <5.7 5.7 - 6.4 >= 6.5 Age > 19 Year Suggested: Suggested: Age < 19 Year	4.0 - 6.4 60.00 - 140.00 IB (HBAIC) in % s < 7.0 >8.0 s
	VHOLE BLOOD by HPLC (HIGH PERFO. STIMATED AVERA by HPLC (HIGH PERFO. NTERPRETATION: Non dia A D Therapeut COMMENTS: .Glycosylated hemog	EMOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN I REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes) iagnosing Diabetes ic goals for glycemic control	DIABETES ASSOCIA Goals Goals Goals Goals Goals	EMOGLOBIN (HBA: % mg/dL TION (ADA): COSYLATED HEMOGLOG $<5.7$ $5.7 - 6.4$ $>= 6.5$ Age > 19 Year of Therapy: Suggested: Age < 19 Year of therapy: to assess compliace with	4.0 - 6.4 60.00 - 140.00 IB (HBAIC) in % s < 7.0 >8.0 s

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.

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



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

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

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT

