PKR JAIN HEALTHCARE INSTITUTE NASIRPUR, Hissar Road, AMBALA CITY- (Haryana) A PIONEER DIAGNOSTIC CENTRE

NAME	: Mrs. MAMTA				
AGE/ GENDER	: 41 YRS/FEMALE	РА	TIENT ID	: 1587481	
COLLECTED BY	:	RE	G. NO./LAB NO.	: 122408220005	
REFERRED BY	:	RE	GISTRATION DATE	: 22/Aug/2024 08:15 AM	
BARCODE NO.	: 12504244	CO	LLECTION DATE	: 22/Aug/2024 03:33PM	
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTI	TUTE RE	PORTING DATE	: 22/Aug/2024 04:51PM	
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA				
Test Name		Value	Unit	Biological Reference interval	
		ПЛЕМАТ	OLOGY		
	GLYC				
		OSYLATED HAEN	/IOGLOBIN (HBA1C)		
GLYCOSYLATED HAEI WHOLE BLOOD				4.0 - 6.4	
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO	MOGLOBIN (HbA1c):	OSYLATED HAEN	/IOGLOBIN (HBA1C)		
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO	MOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY)	DSYLATED HAEN 7.3 ^H 162.81 ^H	MOGLOBIN (HBA1C) % mg/dL	4.0 - 6.4	
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION:	MOGLOBIN (HbA1c): <i>RMANCE LIQUID CHROMATOGRAPHY)</i> E PLASMA GLUCOSE	DSYLATED HAEN 7.3 ^H 162.81 ^H IABETES ASSOCIATIO	MOGLOBIN (HBA1C) % mg/dL	4.0 - 6.4 60.00 - 140.00	
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION:	MOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D	DSYLATED HAEN 7.3 ^H 162.81 ^H IABETES ASSOCIATIO	MOGLOBIN (HBA1C) % mg/dL ON (ADA):	4.0 - 6.4 60.00 - 140.00	
NHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION:	MOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	DSYLATED HAEN 7.3 ^H 162.81 ^H IABETES ASSOCIATIO	AOGLOBIN (HBA1C) % mg/dL ON (ADA): OSYLATED HEMOGLOGIE <5.7 5.7 - 6.4	4.0 - 6.4 60.00 - 140.00	
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION:	MOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years	DSYLATED HAEN 7.3 ^H 162.81 ^H IABETES ASSOCIATIO	AOGLOBIN (HBA1C) % mg/dL ON (ADA): OSYLATED HEMOGLOGIE <5.7 5.7 - 6.4 >= 6.5	4.0 - 6.4 60.00 - 140.00	
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WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION: NON dia A D	MOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes) iagnosing Diabetes	OSYLATED HAEN 7.3 ^H 162.81 ^H IABETES ASSOCIATIO GLYCO Goals of	AOGLOBIN (HBA1C) % mg/dL ON (ADA): ON (ADA): 059LATED HEMOGLOGIE <5.7 5.7 - 6.4 >= 6.5 Age > 19 Years Therapy:	4.0 - 6.4 60.00 - 140.00 <u>8 (HBAIC) in %</u>	
WHOLE BLOOD by HPLC (HIGH PERFO ESTIMATED AVERAG by HPLC (HIGH PERFO INTERPRETATION:	MOGLOBIN (HbA1c): RMANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN D REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	OSYLATED HAEN 7.3 ^H 162.81 ^H IABETES ASSOCIATIO	AOGLOBIN (HBA1C) % mg/dL ON (ADA): OSYLATED HEMOGLOGIE <5.7 5.7 – 6.4 >= 6.5 Age > 19 Years Therapy: Jggested:	4.0 - 6.4 60.00 - 140.00 3 (HBAIC) in %	
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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)

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NOT VALID FOR MEDICO LEGAL PURPOSE

440 Dated 17.5.2012 u/s 80 G OF INCOME TAX ACT. PAN NO. AAAAP1600, REPORT ATTRACTS THE CONDITIONS PRINTED OVERLEAF (P.T.O.)



PKR JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

🕻 0171-2532620, 8222896961 🛛 🖾 pkrjainhealthcare@gmail.com

BY : REG. NO./LAB NO. : 122408220005 BY : REGISTRATION DATE : 22/Aug/2024 08:15 AM IO. : 12504244 COLLECTION DATE : 22/Aug/2024 03:33PM DE. : P.K.R JAIN HEALTHCARE INSTITUTE REPORTING DATE : 22/Aug/2024 01:04PM	OLLECTED BY : REG. NO./LAB NO. : 122408220005 EFERRED BY : REGISTRATION DATE : 22/Aug/2024 08:15 AM ARCODE NO. : 12504244 COLLECTION DATE : 22/Aug/2024 03:33PM LIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE REPORTING DATE : 22/Aug/2024 01:04PM	COLLECTED BY:REG. NO./LAB NO.: 122408220005REFERRED BY:REGISTRATION DATE: 22/Aug/2024 08:15 AMBARCODE NO.: 12504244COLLECTION DATE: 22/Aug/2024 03:33PMCLIENT CODE.: P.K.R JAIN HEALTHCARE INSTITUTEREPORTING DATE: 22/Aug/2024 01:04PM	AGE/ GENDER	: Mrs. MAMTA					
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BY : REG. NO./LAB NO. : 122408220005 BY : REGISTRATION DATE : 22/Aug/2024 08:15 AM IO. : 12504244 COLLECTION DATE : 22/Aug/2024 03:33PM DE. : P.K.R JAIN HEALTHCARE INSTITUTE REPORTING DATE : 22/Aug/2024 01:04PM	DLLECTED BY:REG. NO./LAB NO.: 122408220005EFERRED BY:REGISTRATION DATE: 22/Aug/2024 08:15 AMARCODE NO.: 12504244COLLECTION DATE: 22/Aug/2024 03:33PMLIENT CODE.: P.K.R JAIN HEALTHCARE INSTITUTEREPORTING DATE: 22/Aug/2024 01:04PM	DLLECTED BY:REG. NO./LAB NO.: 122408220005EFERRED BY:REGISTRATION DATE: 22/Aug/2024 08:15 AMARCODE NO.: 12504244COLLECTION DATE: 22/Aug/2024 03:33PMLIENT CODE.: P.K.R JAIN HEALTHCARE INSTITUTEREPORTING DATE: 22/Aug/2024 01:04PM	GE/ GENDER						

INCREASED LEVELS:

1. Primary or untreated hypothyroidism, may vary from 3 times to more than 100 times normal depending on degree of hypofunction.

2. Hypothyroid patients receiving insufficient thyroid replacement therapy.

3. Hashimotos thyroiditis.

4.DRUGS: Amphetamines, lodine containing agents and dopamine antagonist.

5. Neonatal period, increase in 1st 2-3 days of life due to post-natal surge.

DECREASED LEVELS:

1. Toxic multi-nodular goitre & Thyroiditis.

2. Over replacement of thyroid harmone in treatment of hypothyroidism.

3. Autonomously functioning Thyroid adenoma

4. Secondary pituatary or hypothalmic hypothyroidism

5. Acute psychiatric illness

6.Severe dehydration.



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

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

NOT VALID FOR MEDICO LEGAL PURPOSE

440 Dated 17.5.2012 u/s 80 G OF INCOME TAX ACT. PAN NO. AAAAP1600, REPORT ATTRACTS THE CONDITIONS PRINTED OVERLEAF (P.T.O.)





A PIONEER DIAGNOSTIC CENTRE

🕻 0171-2532620, 8222896961 🛛 🖾 pkrjainhealthcare@gmail.com

NAME	: Mrs. MAMTA		
AGE/ GENDER	: 41 YRS/FEMALE	PATIENT ID	: 1587481
COLLECTED BY	:	REG. NO./LAB NO.	: 122408220005
REFERRED BY	:	REGISTRATION DATE	: 22/Aug/2024 08:15 AM
BARCODE NO.	: 12504244	COLLECTION DATE	: 22/Aug/2024 03:33PM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE	REPORTING DATE	: 22/Aug/2024 01:04PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY	- HARYANA	

Test Name

Unit Biological Reference interval

7.DRUGS: Glucocorticoids, Dopamine, Levodopa, T4 replacement therapy, Anti-thyroid drugs for thyrotoxicosis. 8.Pregnancy: 1st and 2nd Trimester

Value

LIMITATIONS:

1.TSH may be normal in central hypothyroidism, recent rapid correction of hyperthyroidism or hypothyroidism, pregnancy, phenytoin therapy. 2.Autoimmune disorders may produce spurious results.

*** End Of Report **



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

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