## **Chandan Diagnostic**



Age / Gender:31/FemaleDate and Time:17th Mar 24 9:55 AMPatient ID:CVAR0128922324Patient Name:Mrs.SANJANA PANDEY - BOBS16183



	CHANDAN I	DIAGNOS	TIC CENT	<b>TRE</b>	
Chandan	Add: 99, Shivaji Nagar Ma		i		30
	Ph: 9235447795,0542-350				YEARS
Since 1991	CIN : U85110DL2003PL0	_308206			Classo
Patient Name : I	Mrs.SANJANA PANDEY - E	30BS16183	Registered C	On : 17/Mar/2024 0	9:12:05
-	31 Y 2 M 18 D /F		Collected	: 17/Mar/2024 1	
· ·	CVAR.0000048811		Received	: 17/Mar/2024 1	
	CVAR0128922324		Reported	: 17/Mar/2024 14	4:48:28
Ref Doctor : I	Dr.MEDIWHEEL VNS -		Status	: Final Report	
			OF HAEMATC	EABOVE40 YRS	
Test Name		Result	Unit	Bio. Ref. Interval	Method
• •	& Rh typing) *, <i>Blood</i>	0			
Blood Group		0			ERYTHROCYTE MAGNETIZED
					TECHNOLOGY / TUBE
					AGGLUTINA
Rh ( Anti-D)		POSITIVE	2		ERYTHROCYTE
					MAGNETIZED
					TECHNOLOGY / TUBE
					AGGLUTINA
Complete Blood Co	unt (CBC) * , Whole Bloo	d			
Haemoglobin	a feller and	11.80	g/dl	1 Day- 14.5-22.5 g/dl	
				1 Wk- 13.5-19.5 g/dl	
			XXX	1 Mo- 10.0-18.0 g/dl	
				3-6 Mo- 9.5-13.5 g/dl	
				0.5-2 Yr- 10.5-13.5 g/dl	
				2-6 Yr- 11.5-15.5 g/dl	
				6-12 Yr- 11.5-15.5 g/dl 12-18 Yr 13.0-16.0 g/dl	
				Male- 13.5-17.5 g/dl	
				Female- 12.0-15.5 g/dl	
TLC (WBC)	4	6,500.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
DLC					
Polymorphs (Neutro	phils )	60.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	,	36.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes		2.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils		2.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils		0.00	%	<1	ELECTRONIC IMPEDANCE
ESR					
Observed		20.00	Mm for 1st hr.		
Corrected		10.00	Mm for 1st hr.	< 20	
PCV (HCT)		34.40	%	40-54	
Platelet count					
Platelet Count		1.50	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distrik	ution width)	16.30	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large		10.50 nr	۲L %	35-60	ELECTRONIC IMPEDANCE
			70	55.00	













Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



Patient Name	: Mrs.SANJANA PANDEY - BOBS16183	Registered On	: 17/Mar/2024 09:12:05
Age/Gender	: 31 Y 2 M 18 D /F	Collected	: 17/Mar/2024 11:13:08
UHID/MR NO	: CVAR.0000048811	Received	: 17/Mar/2024 11:53:49
Visit ID	: CVAR0128922324	Reported	: 17/Mar/2024 14:48:28
Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report

## DEPARTMENT OF HAEM ATOLOGY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
PCT (Platelet Hematocrit)	nr	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume) RBCCount	nr	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count Blood Indices (MCV, MCH, MCHC)	3.83	Mill./cu mm	3.7-5.0	ELECTRONIC IMPEDANCE
MCV	89.90	fl	80-100	CALCULATED PARAMETER
MCH	30.90	pg	28-35	CALCULATED PARAMETER
MCHC	34.40	%	30-38	CALCULATED PARAMETER
RDW-CV	14.90	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	53.10	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	3,900.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	130.00	/cu mm	40-440	

S.n. Sinta

Dr.S.N. Sinha (MD Path)





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Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



Patient Name	: Mrs.SANJANA PANDEY - BOBS16183	Registered On	: 17/Mar/2024 09:12:06	
Age/Gender	: 31 Y 2 M 18 D /F	Collected	: 17/Mar/2024 15:22:34	
UHID/MR NO	: CVAR.0000048811	Received	: 17/Mar/2024 15:23:03	
Visit ID	: CVAR0128922324	Reported	: 17/Mar/2024 16:20:21	
Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report	
	DEPARTMEN	T OF BIOCHEM ISTR	Υ	

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE FASTING , <i>Plasma</i> Glucose Fasting	78.90	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD

### Interpretation:

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.
c) I.G.T = Impared Glucose Tolerance.

Glucose PP Sample:Plasma After Meal	120.00	mg/dl	<140 Normal 140-199 Pre-diabetes >200 Diabetes	GOD POD

## Interpretation:

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.c) I.G.T = Impared Glucose Tolerance.

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Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



Patient Name	: Mrs.SANJANA PANDEY - BOBS16183	Registered On	: 17/Mar/2024 09:12:07	
Age/Gender	: 31 Y 2 M 18 D /F	Collected	: 17/Mar/2024 11:13:08	
UHID/MR NO	: CVAR.0000048811	Received	: 18/Mar/2024 11:04:39	
Visit ID	: CVAR0128922324	Reported	: 18/Mar/2024 13:19:45	
Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report	

## DEPARTMENT OF BIOCHEMISTRY

## MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLYCOSYLATED HAEMOGLOBIN (HBA1C) *	* . EDTA BLOOD			
Glycosylated Haemoglobin (HbA1c)	, <i>EDTA BLOOD</i> 5.00	% NGSP		HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	41.00	mmol/mol/IFCC		= (

mg/dl

### Interpretation:

#### NOTE:-

Estimated Average Glucose (eAG)

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.

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• eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes mnagement.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1C (%)NGSP	mmol/mol / IFCC Unit	eAG (mg/dl)	<b>Degree of Glucose Control Unit</b>
> 8	>63.9	>183	Action Suggested*
7-8	53.0 -63.9	154-183	Fair Control
< 7	<63.9	<154	Goal**
6-7	42.1 -63.9	126-154	Near-normal glycemia
< 6%	<42.1	<126	Non-diabetic level

\*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc. \*\*Some danger of hypoglycemic reaction in Type 1 diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B.: Test carried out on Automated VARIANT II TURBO HPLC Analyser.

#### **<u>Clinical Implications:</u>**

\*Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.

\*With optimal control, the HbA 1c moves toward normal levels.

\*A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated \*Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy



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Home Sample Collection 1800-419-0002



Add: 99, Shivaji Nagar Mahmoorganj, Varanasi Ph: 9235447795,0542-3500227 CIN: U85110DL2003PLC308206



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## DEPARTMENT OF BIOCHEMISTRY

## MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
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c. Alcohol toxicity d. Lead toxicity

\*Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss

\*Pregnancy d. chronic renal failure. Interfering Factors:

\*Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.

## Dr. Anupam Singh (MBBS MD Pathology)





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Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



Patient Name Age/Gender UHID/MR NO Visit ID Ref Doctor	: Mrs.SANJANA PANDEY - : 31 Y 2 M 18 D /F : CVAR.0000048811 : CVAR0128922324 : Dr.MEDIWHEEL VNS -	BOBS16183	Registered On Collected Received Reported Status	: 17/Mar/2024 09:12 : 17/Mar/2024 11:13 : 17/Mar/2024 11:53 : 17/Mar/2024 15:38 : Final Report	:08 :53
			OF BIOCHEM IST		
	MEDIWHE		RODA FEMALE A		
Test Name		Result	Unit	Bio. Ref. Interval	Method
BUN (Blood Urea N Sample:Serum	itrogen)	11.50	mg/dL	7.0-23.0	CALCULATED
Creatinine Sample:Serum		1.10	mg/dl	0.5-1.20	MODIFIED JAFFES
Uric Acid Sample:Serum		4.60	∽ mg/dl	2.5-6.0	URICASE
LFT (WITH GAM N	1AGT) *, <u>serum</u>				
SGOT / Aspartate	Aminotransferase (AST)	32.40	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine An	ninotransferase (ALT)	32.60	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)		26.10	IU/L	11-50	OPTIMIZED SZAZING
Protein		6.50	gm/dl	6.2-8.0	BIURET
Albumin		4.20	gm/dl	3.4-5.4	B.C.G.
Globulin		2.30	gm/dl	1.8-3.6	CALCULATED
A:G Ratio		1.83		1.1-2.0	CALCULATED
Alkaline Phosphat	tase (Total)	96.30	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)		0.40	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	A Billion and the	0.20	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect	)	0.20	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE ( N	MINI), Serum				
Cholesterol (Tota	1)	163.00	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (	Good Cholesterol)	54.50	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (E	3ad Cholesterol)	92	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optima 130-159 Borderline High	
				160-189 High > 190 Very High	
VLDL		16.88	mg/dl	10-33	CALCU
Triglycerides		84.40	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-P S.N. Sinha (MD Pa





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-			
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Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report

## DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

	-	-		
Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE - TOTAL*, Serum				
T3, Total (tri-iodothyronine)	123.00	ng/dl	84.61–201.7	CLIA
T4, Total (Thyroxine)	8.60	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	0.900	µlU/mL	0.27 - 5.5	CLIA
Interpretation:				
		0.3-4.5 μIU/r	mL First Trimester	
		0.5-4.6 μIU/r		
		0.8-5.2 μIU/r	nL Third Trimester	
		0.5-8.9 μIU/r	nL Adults 5:	5-87 Years

1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.

0.7-27

0.7-64

1-39

1.7 - 9.1

µIU/mL

µIU/mL

µIU/mL

µIU/mL

2.3-13.2 µIU/mL

Premature

Cord Blood

Child

Child

Child(21 wk - 20 Yrs.)

28-36 Week

> 37Week

0-4 Days 2-20 Week

2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.3) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.

**4**) Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.

5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.

**6**) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.

7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.

**8**) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

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

(\*\*) Test Performed at Chandan Speciality Lab.

Result/s to Follow:

URINE EXAMINATION, ROUTINE, STOOL, ROUTINE EXAMINATION, SUGAR, FASTING STAGE, SUGAR, PP STAGE, ECG / EKG, X-RAY DIGITAL CHEST PA, ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER), Tread Mill Test (TMT), PAP SMEAR FOR CYTOLOGICAL EXAMINATION



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Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



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Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report

## DEPARTMENT OF IMMUNOLOGY

## MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name

Result

Unit

Bio. Ref. Interval Method



S.n. Sinha

Dr.S.N. Sinha (MD Path)

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days

Facilities: Pathology, Bedside Sample Collection, Health Check-ups, Digital X-Ray, ECG (Bedside also), Allergy Testing, Test And Health Check-ups, Ultrasonography, Sonomammography, Bone Mineral Density (BMD), Doppler Studies, 2D Echo, CT Scan, MRI, Blood Bank, TMT, EEG, PFT, OPG, Endoscopy, Digital Mammography, Electromyography (EMG), Nerve Condition Velocity (NCV), Audiometry, Brainstem Evoked Response Audiometry (BERA), Colonoscopy, Ambulance Services, Online Booking Facilities for Diagnostics, Online Report Viewing \* 365 Days Open \*Facilities Available at Select Location



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