

Add: Kamnath Market, Hospital Road,Lakhimpur Ph: 9235400943, CIN : U85110DL2003PLC308206



Patient Name	: Mrs.TABASSUM-PKG10000239	Registered On	: 26/Aug/2023 12:08:01
Age/Gender	: 36 Y O M O D /F	Collected	: 26/Aug/2023 12:40:29
UHID/MR NO	: CDCL.0000215610	Received	: 26/Aug/2023 12:55:56
Visit ID	: CDCL0219102324	Reported	: 26/Aug/2023 17:15:45
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Group (ABO & Rh typing) * , BI	ood			
Blood Group	В			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh (Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
				ACCECTINA
Complete Blood Count (CBC) * , Whole	e Blood			
Haemoglobin TLC (WBC) DLC Polymorphs (Neutrophils) Lymphocytes Monocytes Eosinophils Basophils	11.90 6,500.00 62.00 35.00 2.00 1.00 0.00	g/dl /Cu mm % % % % %	1 Day- 14.5-22.5 g/dl 1 Wk- 13.5-19.5 g/dl 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 4000-10000 55-70 25-40 3-5 1-6 < 1	ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE
ESR				
Observed	26.00	Mm for 1st hr.		
Corrected	10.00	Mm for 1st hr.		
PCV (HCT) Platelet count	38.00	%	40-54	
Platelet Count	1.35	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.80	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	66.70	%	35-60	ELECTRONIC IMPEDANCE





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DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method
PCT (Platelet Hematocrit)	0.11	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	15.70	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.32	Mill./cu mm	3.7-5.0	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	86.30	fl	80-100	CALCULATED PARAMETER
MCH	27.60	pg	28-35	CALCULATED PARAMETER
MCHC	32.00	%	30-38	CALCULATED PARAMETER
RDW-CV	13.70	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	44.60	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	4,030.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	65.00	/cu mm	40-440	

Mahende Deen

Dr Mahendra Kumar MBBS,MD(PATHOLOGY)







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Age/Gender	: 36 Y 0 M 0 D /F	Collected	: 26/Aug/2023 12:40:26
UHID/MR NO	: CDCL.0000215610	Received	: 26/Aug/2023 12:56:32
Visit ID	: CDCL0219102324	Reported	: 26/Aug/2023 15:58:06
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Uni	t Bio. Ref. Interv	val Method
GLUCOSE FASTING * , Plasma				
Glucose Fasting	99.31	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD
Interpretation: a) Kindly correlate clinically with intake of hy	poglycemic agents, dr	ug dosage variat	tions and other drug inte	ractions

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 *	138.21	mg/dl	<140 Normal	GOD POD
Sample:Plasma After Meal		213	140-199 Pre-diabetes >200 Diabetes	

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.

GLYCOSYLATED HAEMOGLOBIN (HBA1C)	* , EDTA BLOOD		
Glycosylated Haemoglobin (HbA1c)	6.00	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	41.70	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	125	mg/dl	

Interpretation:

NOTE:-

- 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.
- 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.





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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method	Test Name	Result	Unit	Bio. Ref. Interval	Method	
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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)	Degree of Glucose Control Unit
> 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

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.

BUN (Blood Urea Nitrogen) * Sample:Serum	9.08	mg/dL	7.0-23.0	CALCULATED
Creatinine * Sample:Serum	0.83	mg/dl	Serum 0.5-1.2 Spot Urine-Male- 20 Female-20-320	MODIFIED JAFFES)-275
Uric Acid * Sample:Serum	4.06	mg/dl	2.5-6.0	URICASE





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DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	U	nit Bio. Ref. Int	erval Method
LFT (WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST)	27.62	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	15.50	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	13.17	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.83	gm/dl	6.2-8.0	BIURET
Albumin	4.41	gm/dl	3.4-5.4	B.C.G.
Globulin	2.42	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.82		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	92.25	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	0.96	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.30	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.66	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) * , Serum				
Cholesterol (Total)	183.90	mg/dl	<200 Desirable 200-239 Borderline > 240 High	CHOD-PAP High
HDL Cholesterol (Good Cholesterol)	59.90	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	78	mg/dl	< 100 Optimal 100-129 Nr.	CALCULATED
VLDL Triglycerides	46.08 230.38	mg/dl mg/dl	Optimal/Above Op 130-159 Borderline 160-189 High > 190 Very High 10-33 < 150 Normal 150-199 Borderline 200-499 High >500 Very High	High CALCULATED GPO-PAP

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Age/Gender	: 36 Y O M O D /F	Collected	: 26/Aug/2023 12:41:36
UHID/MR NO	: CDCL.0000215610	Received	: 26/Aug/2023 12:54:30
Visit ID	: CDCL0219102324	Reported	: 26/Aug/2023 13:44:36
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINATION, ROUTINE *	, Urine			
Color	LIGHT YELLOW			
Specific Gravity	1.025			
Reaction PH	Acidic (6.0)			DIPSTICK
Protein	ABSENT	mg %	< 10 Absent	DIPSTICK
			10-40 (+)	
			40-200 (++)	
			200-500 (+++)	
Sugar	ADCENIT	amc0/	> 500 (++++)	DIPSTICK
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++)	DIPSTICK
			1-2 (+++)	
			>2 (++++)	
Ketone	ABSENT	mg/dl	0.2-2.81	BIOCHEMISTRY
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Urobilinogen(1:20 dilution)	ABSENT			
Microscopic Examination:				
Epithelial cells	0-1/h.p.f			MICROSCOPIC
				EXAMINATION
Pus cells	ABSENT			
RBCs	ABSENT			MICROSCOPIC
				EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC
				EXAMINATION
Others	ABSENT			
STOOL, ROUTINE EXAMINATION ³	* , Stool			
Color	BROWNISH			
Consistency	SEMI SOLID			
Reaction (PH)	Neutral (7.0)			
Mucus	ABSENT			
Blood	ABSENT			
Worm	ABSENT			
Pus cells	ABSENT			
RBCs	ABSENT			





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DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method
Ova	ABSENT			
Cysts	ABSENT			
Others	ABSENT			
SUGAR, FASTING STAGE * , Urine				
	ADCENT	am 0/		
Sugar, Fasting stage	ABSENT	, gms%		
Intermetation				
Interpretation:				
(+) < 0.5				
(++) 0.5-1.0				
(+++) 1-2				
(++++) > 2				

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Age/Gender	: 36 Y O M O D /F	Collected	: 26/Aug/2023 12:40:26
UHID/MR NO	: CDCL.0000215610	Received	: 26/Aug/2023 15:59:00
Visit ID	: CDCL0219102324	Reported	: 27/Aug/2023 11:39:51
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
THYROID PROFILE - TOTAL * , Serum					
T3, Total (tri-iodothyronine)	154.00	ng/dl	84.61–201.7	CLIA	
T4, Total (Thyroxine)	7.44	ug/dl	3.2-12.6	CLIA	
TSH (Thyroid Stimulating Hormone)	2.19	μlU/mL	0.27 - 5.5	CLIA	
Interpretation:					

0.3-4.5	µIU/mL	First Trimest	er
0.5-4.6	µIU/mL	Second Trim	ester
0.8-5.2	µIU/mL	Third Trimes	ter
0.5-8.9	µIU/mL	Adults	55-87 Years
0.7-27	µIU/mL	Premature	28-36 Week
2.3-13.2	µIU/mL	Cord Blood	> 37Week
0.7-64	µIU/mL	Child(21 wk	- 20 Yrs.)
1-39	µIU/mL	Child	0-4 Days
1.7-9.1	µIU/mL	Child	2-20 Week

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

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.

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Patient Name	: Mrs.TABASSUM-PKG10000239	Registered On	: 26/Aug/2023 12:08:05
Age/Gender	: 36 Y O M O D /F	Collected	: N/A
UHID/MR NO	: CDCL.0000215610	Received	: N/A
Visit ID	: CDCL0219102324	Reported	: 26/Aug/2023 14:36:21
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

X-RAY DIGITAL CHEST PA *

<u>X-RAY REPORT</u> (300 mA COMPUTERISED UNIT SPOT FILM DEVICE)

CHEST P-A VIEW

- Soft tissue shadow appears normal.
- Bony cage is normal.
- Diaphragmatic shadows are normal on both sides.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Hilar shadows are normal.
- Pulmonary vascularity & distribution are normal.
- Pulmonary parenchyma did not reveal any significant lesion.

IMPRESSION :

• NO SIGNIFICANT RADIOLOGICAL ABNORMALITY SEEN ON PRESENT STUDY.

Adv: clinico-pathological correlation and further evaluation.







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Visit ID	: CDCL0219102324	Reported	: 26/Aug/2023 15:23:42
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

WHOLE ABDOMEN ULTRASONOGRAPHY REPORT

LIVER

- The liver is normal in size and has a normal homogenous echotexture. No focal lesion is seen. *Its measuring approximately 12.2 cm in size in craniocaudal length.*
- The intra hepatic portal channels are normal. The portal vein and inferior vena cava appears normal.

GALL BLADDER

- The gall bladder is normal in size and has regular walls. Lumen of the gall bladder is anechoic.
- Common bile duct normal in size, shape and echotexture.

PANCREAS

• The pancreas is normal in size and shape and has a normal homogenous echotexture. Pancreatic duct is not dilated.

RIGHT KIDNEY

• Right kidney is normal in size, shape and cortical echotexture. Corticomedullary demarcation is maintained. Pelvi-calyceal system is not dilated. *Kidney measuring approx 11.1 x 3.6 cm.*

LEFT KIDNEY

• Left kidney is normal in size, shape and cortical echotexture. Corticomedullary demarcation is maintained. Pelvi-calyceal system is not dilated. *Kidney measuring approx 10.5 x 3.9 cm*.

SPLEEN

• The spleen is normal in size and has a normal homogenous echo-texture. Its measuring approx 11.6 cm in long axis.

URINARY BLADDER

• The urinary bladder is empty.

UTERUS, OVARY & ADNEXA

• Could not be visualised due to empty bladder.

FINAL IMPRESSION

• NO SIGNIFICANT RADIOLOGICAL ABNORMALITY SEEN ON PRESENT STUDY.

-71.9769	lation and further evaluation. *** End Of Report ***	B
Reference and the second se		Dr Mohd. Akbar Khan(MD Radiologist)
This report is not for medic	o legal purpose. If clinical correlation is not established, kindly repeat the test at	no additional cost within seven days.
Facilities: Pathology, Bedside Sample Collection, He	alth Check-ups, Digital X-Ray, ECG (Bedside also), Allergy Testing, Test And	Health Check-ups, Ultrasonography, Sonomammography,

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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