

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani Ph: 7705023379,-

CIN: U85110DL2003PLC308206



: Mr.KRISHAN GURURANI PKG10000238 Patient Name Registered On : 18/Mar/2023 09:31:59 Collected Age/Gender : 35 Y 10 M 5 D /M : 18/Mar/2023 10:01:48 UHID/MR NO : CHL2.0000129047 Received : 18/Mar/2023 11:25:25 Visit ID Reported : CHL20348162223 : 18/Mar/2023 14:05:20

Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. Status : Final Report

### **DEPARTMENT OF HAEMATOLOGY**

## MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
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Blood Group (ABO & Rh typing) \*\*, Blood

Blood Group AB
Rh ( Anti-D) NEGATIVE

Complete Blood Count (CBC) \*\*, Whole Blood

Haemoglobin	13.90	g/dl	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

			Female- 12.0-15.5	g/dl
TLC (WBC)	5,700.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
DLC				
Polymorphs (Neutrophils )	64.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	32.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	1.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	3.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils	0.00	%	< 1	ELECTRONIC IMPEDANCE
ESR				
Observed	16.00	Mm for 1st hr.		
Corrected	10.00	Mm for 1st hr.	< 9	
PCV (HCT)	44.00	%	40-54	
Platelet count				
Platelet Count	1.42	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution wid	th) 16.20	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio	50.80	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.18	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	13.40	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.87	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE







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Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Indices (MCV, MCH, MCHC)				
MCV	86.00	fl	80-100	CALCULATED PARAMETER
MCH	28.50	pg	28-35	CALCULATED PARAMETER
MCHC	33.20	%	30-38	CALCULATED PARAMETER
RDW-CV	12.80	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	38.00	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	3,648.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	171.00	/cu mm	40-440	









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#### **DEPARTMENT OF BIOCHEMISTRY**

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method

**GLUCOSE FASTING** \*\*, Plasma

Glucose Fasting 106.40 mg/dl < 100 Normal GOD POD

100-125 Pre-diabetes ≥ 126 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)	5.90	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	41.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	123	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.

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







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#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

N.B.: Test carried out on Automated G8 90 SL TOSOH HPLC Analyser.

#### **Clinical Implications:**

- \*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	11.68	mg/dL	7.0-23.0	CALCULATED
Creatinine ** Sample:Serum	1.10	mg/dl	Serum 0.7-1.3 Spot Urine-Male- 20- 275 Female-20-320	MODIFIED JAFFES
Uric Acid ** Sample:Serum	5.49	mg/dl	3.4-7.0	URICASE
LFT (WITH GAMMA GT) ** , Serum				
SGOT / Aspartate Aminotransferase (AST) SGPT / Alanine Aminotransferase (ALT) Gamma GT (GGT) Protein Albumin Globulin A:G Ratio Alkaline Phosphatase (Total) Bilirubin (Total)	24.91 33.60 19.23 6.48 4.07 2.41 1.69 50.00 0.77	U/L U/L IU/L gm/dl gm/dl gm/dl  U/L mg/dl	< 35 < 40 11-50 6.2-8.0 3.8-5.4 1.8-3.6 1.1-2.0 42.0-165.0 0.3-1.2	IFCC WITHOUT P5P IFCC WITHOUT P5P OPTIMIZED SZAZING BIRUET B.C.G. CALCULATED CALCULATED IFCC METHOD JENDRASSIK & GROF





<sup>\*</sup>High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

<sup>\*\*</sup>Some danger of hypoglycemic reaction in Type 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.



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### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	ι	Jnit Bio. Ref.	Interval	Method
Bilirubin (Direct)	0.30	mg/dl	< 0.30	JENDRA	ASSIK & GROF
Bilirubin (Indirect)	0.47	mg/dl	< 0.8	JENDR/	ASSIK & GROF
LIPID PROFILE (MINI) **, Serum					
Cholesterol (Total)	122.31	mg/dl	<200 Desirable 200-239 Borderli > 240 High	CHOD- ne High	PAP
HDL Cholesterol (Good Cholesterol)	33.90	mg/dl	30-70	DIRECT	ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	74	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above C 130-159 Borderli 160-189 High > 190 Very High		LATED
VLDL	14.76	mg/dl	10-33	CALCUI	LATED
Triglycerides	73.80	mg/dl	< 150 Normal 150-199 Borderli 200-499 High >500 Very High	GPO-P	









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Received

: 18/Mar/2023 09:31:59 : 18/Mar/2023 12:52:31 : 18/Mar/2023 13:30:24

UHID/MR NO Visit ID

**Test Name** 

: CHL2.0000129047 : CHL20348162223

Reported

Unit

: 18/Mar/2023 17:40:46

Method

Bio. Ref. Interval

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### **DEPARTMENT OF CLINICAL PATHOLOGY**

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Color	PALE YELLOW			
Specific Gravity	1.010			
Reaction PH	Acidic (6.0)			DIPSTICK
Protein	ABSENT	, mg %	< 10 Absent 10-40 (+)	DIPSTICK
			40-200 (++) 200-500 (+++) > 500 (++++)	
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone	ABSENT	mg/dl	0.2-2.81	BIOCHEMISTRY
Bile Salts	ABSENT			
Bile P <mark>igment</mark> s	ABSENT			
Urobilinogen(1:20 dilution)  Microscopic Examination:	ABSENT			
Epithelial cells	2-3/h.p.f			MICROSCOPIC EXAMINATION
Pus cells ·	0-1/h.p.f			
RBCs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC EXAMINATION
0.11	ADOCALT			

## **SUGAR, FASTING STAGE \*\***, Urine

Sugar, Fasting stage ABSENT gms%

### **Interpretation:**

(+) < 0.5

Others

(++) 0.5-1.0

(+++) 1-2

(++++) > 2

Dr GITIKA HYANKI KUTIYAL M.D
(PATHOLOGY)





**ABSENT** 



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### **DEPARTMENT OF IMMUNOLOGY**

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	l Method
THYROID PROFILE - TOTAL **, Serum				
T3, Total (tri-iodothyronine)	152.10	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	7.60	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	2.60	μIŪ/mL	0.27 - 5.5	CLIA
Interpretation:				
· ·		0.3-4.5 μIU/1	mL First Trimes	ter
		0.5-4.6 μIU/1	mL Second Trin	nester
		0.8-5.2 μIU/1	mL Third Trime	ster
		0.5-8.9 µIU/1	mL Adults	55-87 Years
		0.7-27 μIU/1	mL Premature	28-36 Week
		2.3-13.2 μIU/1	mL Cord Blood	> 37Week
		0.7-64 μIU/ı	mL Child(21 wk	2 - 20 Yrs.)
			J/mL Child	0-4 Days
		1.7-9.1 μIU/1		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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 Age/Gender
 : 35 Y 10 M 5 D /M
 Collected
 : N/A

 UHID/MR NO
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#### **DEPARTMENT OF X-RAY**

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

#### X-RAY DIGITAL CHEST PA \*

## (500 mA COMPUTERISED UNIT SPOT FILM DEVICE)

### **DIGITAL CHEST P-A VIEW:-**

## Mid inspiratory film.

- Bilateral lung fields appear grossly unremarkable.
- Diaphragmatic shadows are normal on both sides.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Bilateral hilar shadows are normal.
- Pulmonary vascularity & distribution are normal.
- Soft tissue shadow appears normal.
- Bony cage is normal.

### **IMPRESSION:-**

No significant abnormality is seen.

Adv:-Clinico-pathological correlation.

DR KAMAL PANT (MD RADIO DIAGNOSIS)







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Age/Gender UHID/MR NO

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Collected Received

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### **DEPARTMENT OF ULTRASOUND**

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

### **ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) \***

#### **ULTRASOUND WHOLE ABDOMEN**

**LIVER:** Is normal in size (~13.0 cms), its echogenicity is homogeneously increased. No SOL seen. No dilatation of IHBR seen. Hepatic vessels are normal. Portal vein is patent.

**GALL BLADDER:** Is partially distended, visualized lumen echofree.

**CBD:** Normal in caliber and smoothly tapering towards its lower end.

**PANCREAS:** Normal in size and echotexture.

**SPLEEN:** Normal in size (~11.1 cms) and echotexture.

#### **KIDNEYS:-**

**Right kidney** is normal in size, shape and echotexture with maintained CM differentiation.

No dilatation of PC system is seen.

No calculus seen.

**Left kidney** is normal in size, shape and echotexture with maintained CM differentiation.

No dilatation of PC system is seen.

No calculus seen.

**URINARY BLADDER:** Normal capacity bladder with anechoic lumen and smooth regular walls of normal thickness.

**PROSTATE:** Is normal in size (~2.8x4.0x2.5 cms & volume ~15 cc) and echotexture. No focal lesion seen.

No evidence of any free fluid/retroperitoneal lymphadenopathy.

### <u>IMPRESSION:-</u> Grade-I fatty liver.

(Adv:- Clinico-pathological correlation and further evaluation).

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

(\*\*) Test Performed at CHANDAN DIAGNOSTIC CENTRE, HALDWANI-2

Result/s to Follow:







Age/Gender

UHID/MR NO

Ref Doctor

Visit ID

## CHANDAN DIAGNOSTIC CENTRE

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Registered On

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: 18/Mar/2023 09:32:00

Status : Final Report

: N/A

# **DEPARTMENT OF ULTRASOUND** MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

STOOL, ROUTINE EXAMINATION, GLUCOSE PP, SUGAR, PP STAGE, ECG / EKG





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, OFG, 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 \*

\*Facilities Available at Select Location





