



Add: Opp. Vishal Megamart, Nainital Road, Haldwani

Ph: ,9235400975

CIN: U85110DL2003PLC308206



Patient Name : Mr.SUMIT DHAMI Registered On : 06/Mar/2024 08:19:59 Age/Gender Collected : 06/Mar/2024 08:39:28 : 33 Y O M O D /M UHID/MR NO : CHLD.0000104177 Received : 06/Mar/2024 09:42:06 Visit ID : CHLD0190932324 Reported : 06/Mar/2024 12:10:50

: Dr.MEDIWHEEL ARCOFEMI HEALTH Ref Doctor Status : Final Report

CARE LTD HLD -

# **DEPARTMENT OF HAEMATOLOGY**

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

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
Complete Blood Count (CBC) * , Whole	e Blood			
Haemoglobin	15.70	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	
TLC (WBC) <u>DLC</u>	6,200.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
Polymorphs (Neutrophils )	54.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	37.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	2.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	7.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils ESR	0.00	%	<1	ELECTRONIC IMPEDANCE
Observed	4.00	Mm for 1st hr.		
Corrected	NR	Mm for 1st hr.		
PCV (HCT) Platelet count	49.00	%	40-54	
Platelet Count	2.84	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.00	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	16.90	%	35-60	ELECTRONIC IMPEDANCE











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## **DEPARTMENT OF HAEMATOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
PCT (Platelet Hematocrit)	0.23	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	8.30	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	5.39	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	86.50	fl	80-100	CALCULATED PARAMETER
MCH	29.00	pg	28-35	CALCULATED PARAMETER
MCHC	33.60	%	30-38	CALCULATED PARAMETER
RDW-CV	12.80	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	42.10	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	3,348.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	434.00	/cu mm	40-440	













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Ref Doctor : Dr.MEDIWHEEL ARCOFEMI HEALTH Status : Final Report

CARE LTD HLD - Status : Final Repo

## DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit Bio. Ref. Ir	iterval Method	
GLUCOSE FASTING , Plasma				
Glucose Fasting	96.80	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.

Glucose PP	109.20	mg/c	dl <140 Normal	GOD POD
Sample:Plasma After Meal			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)	5.30	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	34.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	106	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	
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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)	<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

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

N.B.: Test carried out on Automated VARIANT II TURBO 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	20.54	mg/dL	7.0-23.0	CALCULATED
Creatinine Sample:Serum	1.11	mg/dl	0.6-1.30	MODIFIED JAFFES
Uric Acid Sample:Serum	4.57	mg/dl	3.4-7.0	URICASE

LFT (WITH GAMMA GT) \*, Serum





<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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# DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	U	Init Bio. Ref. Interv	val Method
SGOT / Aspartate Aminotransferase (AST)	28.25	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	33.87	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	19.64	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.24	gm/dl	6.2-8.0	BIURET
Albumin	4.15	gm/dl	3.4-5.4	B.C.G.
Globulin	2.09	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.99	,	1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	59.69	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	0.93	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.30	mg/dl	< 0.30	Jendr <mark>assik &amp; Gro</mark> f
Bilirubin (Indirect)	0.63	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI), Serum				
Cholesterol (Total)	158.36	mg/dl	<200 Desirable 200-239 Borderline Hig > 240 High	CHOD-PAP h
HDL Cholesterol (Good Cholesterol)	63.56	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	75	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optim 130-159 Borderline Hig 160-189 High > 190 Very High	
VLDL	20.23	mg/dl	10-33	CALCULATED
Triglycerides	101.17	mg/dl	< 150 Normal 150-199 Borderline Hig 200-499 High >500 Very High	GPO-PAP h











**Test Name** 

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Method

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Result

: Dr.MEDIWHEEL ARCOFEMI HEALTH Ref Doctor Status : Final Report CARE LTD HLD -

# **DEPARTMENT OF CLINICAL PATHOLOGY**

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

Unit

Bio. Ref. Interval

rest ivallic	Result	Offic	Dio. Ref. litterval	Wicthou
LIDING EVANAINATION DOLLTING *				
URINE EXAMINATION, ROUTINE *				
Color	PALE YELLOW			
Specific Gravity	1.015			
Reaction PH	Acidic (5.0)			DIPSTICK
Appearance	CLEAR			
Protein	ABSENT	mg %	< 10 Absent	DIPSTICK
			10-40 (+)	
			40-200 (++) 200-500 (+++)	
			> 500 (+++)	
Sugar	ABSENT	gms%	< 0.5 (+)	DIPSTICK
Jugar	ADSENT	9111370	0.5-1.0 (++)	Dil 3110K
			1-2 (+++)	
			> 2 (++++)	
Ketone	ABSENT	mg/dl	0.1-3.0	BIOCHEMISTRY
Bile Salts	ABSENT			
Bile P <mark>igments</mark>	ABSENT			
Bilirubin	ABSENT			DIPSTICK
Leucocyte Esterase	ABSENT			DIPSTICK
Urobilinogen(1:20 dilution)	ABSENT			
Nitrite	ABSENT			DIPSTICK
Blood	ABSENT			DIPSTICK
Microscopic Examination:				
Epithelial cells	1-2/h.p.f			MICROSCOPIC
				EXAMINATION
Pus cells	2-3/h.p.f			
RBCs	ABSENT			MICROSCOPIC
				EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC
	,45 			EXAMINATION
Others	ABSENT			

Dr.Pankaj Punetha DNB(Pathology)







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Patient Name

: Mr.SUMIT DHAMI

Registered On

: 06/Mar/2024 08:20:01

Age/Gender UHID/MR NO : 33 Y O M O D /M

Collected

: 06/Mar/2024 14:00:18 : 06/Mar/2024 14:04:38

Visit ID

: CHLD.0000104177 : CHLD0190932324 Received Reported

: 07/Mar/2024 10:51:52

Ref Doctor

: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -

Status

: Final Report

## DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name Result Unit Bio. Ref. Interval Method

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

Sugar, Fasting stage

**ABSENT** 

gms%

**Interpretation:** 

(+) < 0.5

(++) 0.5-1.0

(+++) 1-2

(++++) > 2

**SUGAR, PP STAGE** \* , Urine

Sugar, PP Stage

**ABSENT** 

**Interpretation:** 

(+) < 0.5 gms%

(++) 0.5-1.0 gms%

(+++) 1-2 gms%

(++++) > 2 gms%

Dr.Pankaj Punetha DNB(Pathology)











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Ref Doctor : Dr.MEDIWHEEL ARCOFEMI HEALTH 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)	86.50	ng/dl	84.61–201.7	CLIA
T4, Total (Thyroxine)	6.50	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	2.500	μIU/mL	0.27 - 5.5	CLIA
Interpretation:				
		0.3-4.5 μIU/n	nL First Trimes	ter
		0.5-4.6 μIU/n	nL Second Trim	nester
		0.8-5.2 μIU/n	nL Third Trimes	ster
		0.5-8.9 μIU/n	nL Adults	55-87 Years
		0.7-27 μIU/n	nL Premature	28-36 Week
		2.3-13.2 μIU/n	nL Cord Blood	> 37Week
		0.7-64 μIU/n	nL Child(21 wk	- 20 Yrs.)
		1-39 µIU		0-4 Days
		1.7-9.1 μIU/n		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 : Mr.SUMIT DHAMI Registered On : 06/Mar/2024 08: 20: 02

 Age/Gender
 : 33 Y 0 M 0 D /M
 Collected
 : N/A

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 : CHLD.0000104177
 Received
 : N/A

Visit ID : CHLD0190932324 Reported : 06/Mar/2024 17:39:52

Ref Doctor : Dr.MEDIWHEEL ARCOFEMI HEALTH Status : Final Report CARE LTD HLD -

## **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:-**

- 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 Sushil Pandey(MD Radiodignosis)



Home Sample Collection 1800-419-0002





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: 33 Y O M O D /M

UHID/MR NO Visit ID

Ref Doctor

: CHLD.0000104177 : CHLD0190932324

Visit ID : CHLD019093

: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD - Registered On

: 06/Mar/2024 08:20:02

Collected : N/A

Received Reported

: 06/Mar/2024 10:59:29

Status : Final Report

: N/A

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

# ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) \*

## **ULTRASOUND WHOLE ABDOMEN**

<u>LIVER</u>: Is enlarged in size(~16.1cms), its echogenicity is homogeneously increased. No SOL seen. No dilatation of IHBR seen. Hepatic vessels are normal. Portal vein is patent.

**GALL BLADDER:** Lumen anechoic, wall is normal in thickness (~3 mm). No pericholecystic fluid seen.

**<u>CBD:</u>** Normal in caliber and smoothly tapering towards its lower end.

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

**SPLEEN:** Normal in size 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.

Concretion of size~2mm seen in middle calyx.

**URINARY BLADDER:** Is partially distended, grossly appears normal.

**PROSTATE:** Is normal in size and echotexture. No focal lesion seen.

No evidence of any free fluid/retroperitoneal lymphadenopathy.



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Status

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

## **IMPRESSION:-**

- Hepatomegaly with fatty liver grade I (Adv:- LFT correlation).
- Left renal concretion.

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

Result/s to Follow:

STOOL, ROUTINE EXAMINATION, 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, 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 \*Facilities Available at Select Location 365 Days Open

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