${\bf Add: Godavari\ Complex, Near\ K.V. M\ Public\ School\ Heera\ Nagar, Haldwani}$

Ph: 7705023379,-

sinophils Count (AEC)

CIN: U85110DL2003PLC308206

Patient Name : Mr.DEEPAK TAMTA PKG10000238 Registered On : 13/Nov/2021 09:03:21 Age/Gender : 38 Y 4 M 9 D /M Collected : 13/Nov/2021 09:29:25 UHID/MR NO : CHL2.0000091125 Received : 13/Nov/2021 11:16:35 Visit ID : CHL20210592122 Reported : 13/Nov/2021 17:30:49 Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd. : Final Report Status

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) ** , Blood				
Blood Group	Α			
Rh (Anti-D)	POSITIVE			
COMPLETE BLOOD COUNT (CBC) ** , Blood	1			
Haemoglobin	15.60	g/dl	Male- 13.5-17.5 g/dl Female-12.0-15.5 g/dl	
TLC (WBC) DLC	4,000.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
Polymorphs (Neutrophils)	66.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	30.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	2.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	2.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils ESR	0.00	%	<1	ELECTRONIC IMPEDANCE
Observed	8.00	Mm for 1st hr.		
Corrected	NR	Mm for 1st hr.	< 9	
PCV (HCT)	49.00	cc %	40-54	
Platelet count				
Platelet Count	1.0	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	17.00	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	62.20	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.14	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	15.10	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	5.34	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	87.40	fl	80-100	CALCULATED PARAMETER
MCH	29.20	pg	28-35	CALCULATED PARAMETER
ransak da estan	33.40	%	30-38	CALCUIATED DADAMAETED
	12.00	%	11-16	ELECTI (5) or 9
00% (1944-1974) NEW 2014-1944	36.40	fL	35-60	ELECTI
utrophils Count	2,640.00	/cu mm	3000-7000	Dr. Sakshi Garg Tayal (MBBS, MD
Count (AEC)	90.00	/cu mm	10 110	Pathology PDCC Oncopathology)

80.00

/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 96.00 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)	4.80	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (Hb-A1c)	29.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	91	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)	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

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DEPARTMENT OF BIOCHEMISTRY

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:

^{*}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	13.84	mg/dL	7.0-23.0	CALCULATED
Creatinine ** Sample:Serum	0.87	mg/dl	0.7-1.3	MODIFIED JAFFES
e-GFR (Estimated Glomerular Filtration Rate) ** Sample:Serum	109.00	ml/min/1.73m2	- 90-120 Normal - 60-89 Near Normal	CALCULATED
Uric Acid ** Sample:Serum	7.59	mg/dl	3.4-7.0	URICASE

L.F.T.(WITH GAMMA GT) **, Serum

^{*}High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

^{**}Some danger of hypoglycemic reaction in Type 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

^{*}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:

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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Uı	nit Bio. Ref. Interva	al Method
SGOT / Aspartate Aminotransferase (AST)	29.97	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	27.97	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	23.09	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.96	gm/dl	6.2-8.0	BIRUET
Albumin	4.19	gm/dl	3.8-5.4	B.C.G.
Globulin	2.77	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.51		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	75.87	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	0.66	mg/dl	0.3-1.2	Jendrassik & Grof
Bilirubin (Direct)	0.15	mg/dl	< 0.30	Jendrassik & Grof
Bilirubin (Indirect)	0.51	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) **, Serum				
Cholesterol (Total)	210.13	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	38.30	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	96	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	
VLDL	75.61	mg/dl	10-33	CALCULATED
Triglycerides	378.05	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP





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DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINATION, ROUTINE ** , ι	Irine			
Color	PALE YELLOW			
Specific Gravity	1.010			
Reaction PH	Acidic (6.0)			DIPSTICK
Protein	ABSENT	mg %	< 10 Absent	DIPSTICK
Troton	ADSENT	1119 70	10-40 (+)	DII STION
			40-200 (++)	
			200-500 (+++)	
			> 500 (++++)	
Sugar	ABSENT	gms%	< 0.5 (+)	DIPSTICK
			0.5-1.0 (++)	
			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	OCCASIONAL			MICROSCOPIC
				EXAMINATION
Pus cells Pus cells	OCCASIONAL			MICROSCOPIC
				EXAMINATION
RBCs	OCCASIONAL			MICROSCOPIC
				EXAMINATION
Cast	NIL			
Crystals	NIL			MICROSCOPIC
Othors	NIII			EXAMINATION
Others	NIL			
SUGAR, FASTING STAGE **, Urine				
Sugar, Fasting stage	ABSENT	gms%		
Interpretation:				
(+) < 0.5				
(+) < 0.3				

(+) < 0.5 (++) 0.5-1.0

(+++) 1-2

(++++) > 2

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DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method



Dr. Sakshi Garg Tayal (MBBS, MD Pathology PDCC Oncopathology)

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CIN: U85110DL2003PLC308206

Patient Name	: Mr.DEEPAK TAMTA PKG10000238	Registered On	: 13/Nov/2021 09:03:22
Age/Gender	: 38 Y 4 M 9 D /M	Collected	: 13/Nov/2021 09:29:25
UHID/MR NO	: CHL2.0000091125	Received	: 13/Nov/2021 11:16:35
Visit ID	: CHL20210592122	Reported	: 13/Nov/2021 18:35:39
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)	146.20	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	8.11	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	3.96	μIU/mL	0.27 - 5.5	CLIA
Interpretation:				
•		0.3-4.5 μIU/m	L First Trimest	ter
		0.5-4.6 µIU/m	L Second Trim	ester
		0.8-5.2 μ IU/m		ster
		0.5-8.9 μIU/m		55-87 Years
		0.7-27 μIU/m		28-36 Week
		2.3-13.2 μIU/m		
		0.7-64 μIU/m	,	<i>'</i>
		1-39 μIU/1		0-4 Days
		1.7-9.1 μIU/m	L 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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Ph: 7705023379,-

CIN: U85110DL2003PLC308206

Patient Name : Mr.DEEPAK TAMTA PKG10000238 Registered On : 13/Nov/2021 09:03:23

 Age/Gender
 : 38 Y 4 M 9 D /M
 Collected
 : N/A

 UHID/MR NO
 : CHL2.0000091125
 Received
 : N/A

Visit ID : CHL20210592122 Reported : 13/Nov/2021 13:56:22

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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:-

- 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:-

NORMAL SKIAGRAM IN PRESENT SCAN.



Dr. Rohit Rakholia (MBBS MD Radiodiagnosis

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Ph: 7705023379.-

CIN: U85110DL2003PLC308206

Patient Name : Mr.DEEPAK TAMTA PKG10000238 Registered On : 13/Nov/2021 09:03:23

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Visit ID : CHL20210592122 Reported : 14/Nov/2021 10:29:49

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DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

WHOLE ABDOMEN ULTRASONOGRAPHY REPORT

Clinical Information: No operative history. No complaints. Routine checkup.

LIVER

- The liver is normal in size (~ 12.4 cms in longitudinal span) and has a normal homogenous echo texture. No focal lesion is seen. (Note:- Small isoechoic focal lesion cannot be ruled out).
- The intra hepatic portal channels are normal.
- The intra-hepatic biliary radicles are normal.

PORTO-BILIARY SYSTEM

- Portal vein is not dilated measuring approx 9.8 mm in maximum diameter
- Common bile duct is not dilated measuring approx 3.6 mm in maximum diameter
- The gall bladder is normal in size and has regular walls. Lumen of the gall bladder is anechoic.

PANCREAS

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

KIDNEYS

Right kidney:-

- Right kidney is normal in size, measuring ~9.8 x 3.7 cms
- · Cortical echogenicity is normal.
- Pelvicalyceal system is not dilated.
- Cortico-medullary demarcation is maintained.
- Parenchymal thickness appear normal.

Left kidney:-

- Left kidney is normal in size, measuring ~ 10.4 x 5.6 cms
- Cortical echogenicity is normal.
- Pelvicalyceal system is not dilated.
- Cortico-medullary demarcation is maintained.

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 : 38 Y 4 M 9 D /M
 Collected
 : N/A

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DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Parenchymal thickness appear normal.

SPLEEN

• The spleen is normal in size (~10.4cms) and has a normal homogenous echo-texture.

ILIAC FOSSAE & PERITONEUM

- Scan over the iliac fossae does not reveal any fluid collection or large mass.
- No free fluid is seen in peritoneal cavity.

URINARY BLADDER

- The urinary bladder is normal. Bladder wall is normal in thickness and is regular.
- Bilateral vesicoureteric junctions are normal.

PROSTATE

• The prostate gland is normal in size, texture with smooth outline, its measuring ~2.7 x 3.8 x 3.0 cms and approx 16 cc in vol.

FINAL IMPRESSION:-

NO SIGNIFICANT SONOLOGICAL ABNORMALITY SEEN

Adv: Clinico-pathological-correlation /further evaluation & Follow up

*** End Of Report ***

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

Result/s to Follow:

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



Dr. Mohit Tayal (Md Radiodiagnosis) (PDC Interventional Radiology) Formerly at: AIIMS RISHIKESH, SMIH DEHRADUN, STH HALDWANI

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