

Add: Armelia,1St Floor,56New Road, M.K.P Chowk, Dehradun Ph: 9235501532,01352710192 CIN: U85110DL2003PLC308206



: Final Report



Patient Name : Mr.PRAVEEN KUMAR PAL-PKG10000238 Registered On : 24/Jul/2021 09:29:53 Collected Age/Gender : 24/Jul/2021 09:50:54 : 34 Y O M O D /M UHID/MR NO : IDUN.0000142768 Received : 24/Jul/2021 10:25:54 Visit ID : IDUN0159172122 Reported : 24/Jul/2021 11:28:26 Ref Doctor : Dr.Mediwheel - Arcofemi Health Care Ltd.

Status

DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Group (ABO & Rh typing) * , Blood				
Blood Group	0			
Rh (Anti-D)	POSITIVE			
COMPLETE BLOOD COUNT (CBC) * , Blood				
Haemoglobin	15.30	g/dl	13.5-17.5	PHOTOMETRIC
TLC (WBC)	7,240.00	/Cu mm	4000-10000	ELECTRONIC
				IMPEDANCE
DLC				
Polymorphs (Neutrophils)	40.10	%	55-70	ELECTRONIC
Lymphacytos	42.10	%	25-40	IMPEDANCE ELECTRONIC
Lymphocytes	42.10	/0	25-40	IMPEDANCE
Monocytes	7.30	%	3-5	ELECTRONIC
				IMPEDANCE
Eosin <mark>ophils</mark>	9.30	%	1-6	ELECTRONIC
Decembile	1.20	0/	1	IMPEDANCE
Basophils	1.20	%	< 1	ELECTRONIC - IMPEDANCE
ESR				IIVII EBATIVOE
Observed	6.00	Mm for 1st hr.		
Corrected	2.00	Mm for 1st hr.		
PCV (HCT)	45.70	cc %	40-54	
Platelet count				
Platelet Count	1.63	LACS/cu mm	1.5-4.0	ELECTRONIC
		_		IMPEDANCE
PDW (Platelet Distribution width)	23.60	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	53.50	%	35-60	ELECTRONIC
For (Flatelet Large Self Natio)	33.30	70	33 00	IMPEDANCE
PCT (Platelet Hematocrit)	0.20	%	0.108-0.282	ELECTRONIC
				IMPEDANCE
MPV (Mean Platelet Volume)	12.20	fL	6.5-12.0	ELECTRONIC
RBC Count				IMPEDANCE
RBC Count	4.91	Mill./cu mm	4.2-5.5	ELECTRONIC
NDC COUNT	4.71	iviiii./Cu IIIIII	Ħ.Z⁻J.J	IMPEDANCE
				=







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DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Indices (MCV, MCH, MCHC)				
MCV	92.90	fl	80-100	CALCULATED PARAMETER
MCH	31.20	pg	28-35	CALCULATED PARAMETER
MCHC	33.60	<u>,</u> %	30-38	CALCULATED PARAMETER
RDW-CV	13.50	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	52.00	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count Absolute Eosinophils Count (AEC)	2,900.00 670.00	/cu mm /cu mm	3000-7000 40-440	









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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interva	l Method
Glucose Fasting Sample:Plasma	106.43	100-) Normal 125 Pre-diabetes 5 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.

GLYCOSYLATED HAEMOGLOBIN (HBA1C) *, EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	4.94	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (Hb-A1c)	30.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	95	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

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







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MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

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

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	11.90	mg/dL	7.0-23.0	CALCULATED
Creatinine Sample:Serum	1.05	mg/dl	0.7-1.3	MODIFIED JAFFES
e-GFR (Estimated Glomerular Filtration Rate) Sample:Serum	86.00	ml/min/1.73m2	2 - 90-120 Normal - 60-89 Near Normal	CALCULATED
Uric Acid Sample:Serum	7.24	mg/dl	3.4-7.0	URICASE
L.F.T.(WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST)	46.58	U/L	< 35	IFCC WITHOUT P5P







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DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	U	nit Bio. Ref. Int	erval Method
SGPT / Alanine Aminotransferase (ALT)	38.27	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	18.92	IU/L	11-50	OPTIMIZED SZAZING
Protein	7.93	gm/dl	6.2-8.0	BIRUET
Albumin	4.37	gm/dl	3.8-5.4	B.C.G.
Globulin	3.56	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.23		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	97.82	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	2.07	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	1.03	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	1.04	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) *, Serum				
Cholesterol (Total)	184.04	mg/dl	<200 Desirable 200-239 Borderline > 240 High	CHOD-PAP High
HDL Cholesterol (Good Cholesterol)	32.08	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	127	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Opti 130-159 Borderline 160-189 High	
VLDL	25.43	ma/dl	> 190 Very High 10-33	CALCULATED
Triglycerides	127.14	mg/dl mg/dl	< 150 Normal 150-199 Borderline 200-499 High >500 Very High	GPO-PAP









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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	1.005			
Reaction PH	Acidic (6.0)			DIPSTICK
Protein	ABSENT	mg %	< 10 Absent	DIPSTICK
		,	10-40 (+)	
			40-200 (++)	
			200-500 (+++)	
	ADDENIT	04	> 500 (++++)	DIDOTION
Sugar	ABSENT	gms%	< 0.5 (+)	DIPSTICK
			0.5-1.0 (++) 1-2 (+++)	
			> 2 (++++)	
Ketone	ABSENT		72(1111)	DIPSTICK
Bile Salts	ABSENT			A TOTAL
Bile Pigments	ABSENT			
Urobilinogen(1:20 dilution)	ABSENT			
Microscopic Examination:			1	
Epithelial cells	1-2/h.p.f			MICROSCOPIC
Epiti folial colls	1 2/11.p.1			EXAMINATION
Pus cells .	ABSENT			MICROSCOPIC
				EXAMINATION
RBCs	ABSENT			MICROSCOPIC
				EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC
				EXAMINATION
Others	ABSENT			
STOOL, ROUTINE EXAMINATION	 * , Stool			
Color	BROWNISH			
Consistency	SEMI SOLID			
Reaction (PH)	Acidic (6.0)	1		
Mucus	ABSENT			
Blood	ABSENT			
Worm	ABSENT			
Pus cells	ABSENT			







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Age/Gender UHID/MR NO Visit ID

: 34 Y O M O D /M : IDUN.0000142768 : IDUN0159172122

Received Reported

gms%

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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
RBCs	ABSENT			
Ova	ABSENT			
Cysts	ABSENT			
Others	ABSENT			
SUGAR, FASTING STAGE * , Urine				

Interpretation:

Sugar, Fasting stage

< 0.5 (+)

0.5 - 1.0(++)

(+++) 1-2

(++++) > 2

SUGAR, PP STAGE * , Urine

Sugar, PP Stage

ABSENT

ABSENT

Interpretation:

< 0.5 gms% (+)

(++)0.5-1.0 gms%

(+++) 1-2 gms%

(++++) > 2 gms%

DR. RITU KALIA MD (PATHOLOGY)







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DEPARTMENT OF IMMUNOLOGY

Test Name	Result	Unit	Bio. Ref. Interva	I Method
THYROID PROFILE - TOTAL *, Serum				
T3, Total (tri-iodothyronine)	111.70	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	7.87	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	2.86	μlŪ/mL	0.27 - 5.5	CLIA
Interpretation:				
		0.3-4.5 µIU/	mL First Trimes	ster
		0.4-4.2 µIU/		21-54 Years
		0.5-4.6 μIU/	mL Second Trir	nester
		0.5-8.9 µIU/	mL Adults	55-87 Years
		$0.7-64 \mu IU/r$	mL Child(21 wl	x - 20 Yrs.)
		0.7-27 µIU/	mL Premature	28-36 Week
		0.8-5.2 µIU/1	mL Third Trime	ester
		1-39 μIU/	mL Child	0-4 Days
		1.7-9.1 μIU/	mL Child	2-20 Week
		2.3-13.2 μIU/1	mL Cord Blood	> 37Week

- 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 UHID/MR NO : 34 Y O M O D /M

Collected Received : N/A : N/A

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: 24/Jul/2021 16:23:47

Ref Doctor

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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

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

IMPRESSION: NORMAL X-RAY

Dr. Amit Bhandari MBBS MD RADIOLOGY







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

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

Liver is normal in size, shape and echotexture. No focal lesion seen. PV and CBD are normal. IHBR are not dilated.

Gall bladder seen in distended state with echofree lumen. Wall thickness is normal.

Spleen is normal in size, shape and echotexture.

Pancreas Head and body appear normal. Tail obscured by bowel gases.

Kidneys: Both kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained. Parenchymal thickness is normal. No obvious mass/calculus/hydronephrosis seen.

Urinary bladder seen in distended state with echofree lumen. Wall thickness is normal.

Prostate is normal in size and echotexture.

No significant free fluid seen in peritoneal cavity.

No significant abdominal lymphadenopathy is seen.

IMP:- No significant abnormality detected.

Note: All consultants are requested to please mention the region of interest in provisional diagnosis – so that specific stressed scan cannot be missed.

: Impression is professional opinion, not a diagnosis and should be correlated clinically.

: All machines/ Procedures have their limitations.

*** End Of Report ***

(*) Test not done under NABL accredited Scope

Result/s to Follow: GLUCOSE PP, ECG / EKG

Dr. Amit Bhandari MBBS MD RADIOLOGY

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





