

Add: B 1/2, Sector J, Near Sangam Chauraha, Lda Stadium Road, Aliganj Ph: 9235432681,

CIN: U85110DL2003PLC308206



Patient Name : Mr.SAIF ALI Registered On : 15/Aug/2021 10:01:48 Age/Gender Collected : 15/Aug/2021 10:06:02 : 25 Y O M O D /M UHID/MR NO : 15/Aug/2021 12:25:25 : CALI.0000029049 Received Visit ID : CALI0049492122 Reported : 15/Aug/2021 14:47:39

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
Blood Group (ABO & Rh typing) ** , Blood	1			
Blood Group				
Rh (Anti-D)	A POSITIVE			
KII (AIIII-D)	FUSITIVE			
COMPLETE BLOOD COUNT (CBC) ** , Bloo	d			
Haemoglobin	15.20	g/dl	13.5-17.5	PHOTOMETRIC
TLC (WBC)	7,400.00	/Cu mm	4000-10000	ELECTRONIC
				IMPEDANCE
DLC				
Polymorphs (Neutrophils)	57.00	%	55-70	ELECTRONIC
				IMPEDANCE
Lymphocytes	37.00	%	25-40	ELECTRONIC
		0,	0.5	IMPEDANCE
Monocytes	3.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	3.00	%	1-6	ELECTRONIC
Losinopinis	3.00	70	1-0	IMPEDANCE
Basophils	0.00	%	< 1	ELECTRONIC
And the state of t				IMPEDANCE
ESR				
Observed	6.00	Mm for 1st hr.		
Corrected	0.00	Mm for 1st hr.	< 9	
PCV (HCT)	47.00	cc %	40-54	
Platelet count				
Platelet Count	1.75	LACS/cu mm	1.5-4.0	ELECTRONIC
				IMPEDANCE
PDW (Platelet Distribution width)	16.40	fL	9-17	ELECTRONIC
				IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	49.20	%	35-60	ELECTRONIC
207 (21	,46	0.4		IMPEDANCE
PCT (Platelet Hematocrit)	0.20	%	0.108-0.282	ELECTRONIC
MDV (Moon Platelet Volume)	12 10	£I	4 5 12 0	IMPEDANCE ELECTRONIC
MPV (Mean Platelet Volume)	13.10	fL	6.5-12.0	IMPEDANCE
				HVII LDAINCE



RBC Count



ELECTRONIC IMPEDANCE

5.30

Mill./cu mm 4.2-5.5



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DEPARTMENT OF HAEMATOLOGY

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Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Indices (MCV, MCH, MCHC)				
MCV	86.50	fl	80-100	CALCULATED PARAMETER
MCH	28.70	pg	28-35	CALCULATED PARAMETER
MCHC	33.20	, %	30-38	CALCULATED PARAMETER
RDW-CV	13.50	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	42.80	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count Absolute Eosinophils Count (AEC)	4,218.00 222.00	/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	al Method
Glucose Fasting ** Sample:Plasma	98.90	100-1	Normal 25 Pre-diabetes 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.

Glucose PP **	102.30	mg/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)	9.10	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (Hb-A1c)	76.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	214	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.









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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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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.

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

Clinical Implications:

BUN (Blood Urea Nitrogen) **

12.00

mg/dL

7.0-23.0

CALCULATED





^{**}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:

^{*}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.



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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Un	it Bio. Ref. Interv	/al Method
Sample:Serum				
Creatinine ** Sample:Serum	0.89	mg/dl	0.7-1.3	MODIFIED JAFFES
e-GFR (Estimated Glomerular Filtration Rate) ** Sample:Serum	104.20	ml/min/1.73m2	2 - 90-120 Normal - 60-89 Near Normal	CALCULATED
Uric Acid ** Sample:Serum	7.88	mg/dl	3.4-7.0	URICASE
L.F.T.(WITH GAMMA GT) ** , Serum				
SGOT / Aspartate Aminotransferase (AST)	22.90	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	21.20	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	16.00	IU/L	11-50	OPTIMIZED SZAZING
Protein	7.21	gm/dl	6.2-8.0	BIRUET
Albumin	4.52	gm/dl	3.8-5.4	B.C.G.
Globulin	2.69	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.68		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	85.00	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	0.81	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.41	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.40	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) ** , Serum				
Cholesterol (Total)	176.00	mg/dl	<200 Desirable 200-239 Borderline Hig > 240 High	CHOD-PAP h
HDL Cholesterol (Good Cholesterol)	33.00	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	111	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optima 130-159 Borderline Hig 160-189 High > 190 Very High	
VLDL	32.26	mg/dl	10-33	CALCULATED
Triolycerides	161.30	mg/dl	< 150 Normal 150-199 Borderline Hig 200-499 High >500 Very High	GPO-PAP Dr. Anupam Singh M.B.B.S,M.D.(Pathology)







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: 15/Aug/2021 10:01:49 Patient Name : Mr.SAIF ALI Registered On Age/Gender : 25 Y O M O D /M Collected : 15/Aug/2021 13:13:57 UHID/MR NO : 15/Aug/2021 16:01:58 : CALI.0000029049 Received Visit ID : CALI0049492122 Reported : 15/Aug/2021 16:52:45

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

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
JRINE EXAMINATION, ROUTINE	** , Urine			
Color Specific Gravity Reaction PH Protein	PALE YELLOW 1.020 Acidic (6.0) ABSENT	, mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++)	DIPSTICK DIPSTICK
			> 500 (++++)	
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone Bile Salts Bile Pigments Urobilinogen(1:20 dilution) Microscopic Examination:	ABSENT ABSENT ABSENT ABSENT			DIPSTICK
Epithelial cells	0-1/h.p.f			MICROSCOPIC
Pus cells ·	ABSENT			EXAMINATION MICROSCOPIC EXAMINATION
RBCs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC EXAMINATION
Others	ABSENT			
SUGAR, FASTING STAGE ** , Urine				
Sugar, Fasting stage	ABSENT	gms%		

Interpretation:

(+)< 0.5

(++)0.5 - 1.0

(+++) 1-2









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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

SUGAR, PP STAGE **, Urine

Sugar, PP Stage

ABSENT

Interpretation:

(+) < 0.5 gms%

(++) 0.5-1.0 gms%

(+++) 1-2 gms%

(++++) > 2 gms%











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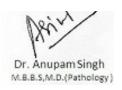
DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Uni	it Bi	io. Ref. Interval	Method
HYROID PROFILE - TOTAL **, Serum					
T3, Total (tri-iodothyronine)	124.52	ng/o	dl 84	4.61–201.7	CLIA
T4, Total (Thyroxine)	6.23	ug/o		2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	1.67	μIŪ/ι	mL 0.	27 - 5.5	CLIA
Interpretation:		,			
. •		0.3-4.5	μIU/mL	First Trimes	ter
		0.4-4.2	μIU/mL	Adults	21-54 Years
		0.5-4.6	μIU/mL	Second Trim	nester
		0.5-8.9	$\mu IU/mL$	Adults	55-87 Years
		0.7-64	$\mu IU/mL$	Child(21 wk	- 20 Yrs.)
		0.7-27	$\mu IU/mL$	Premature	28-36 Week
		0.8-5.2	$\mu IU/mL$	Third Trime	ster
		1-39	μIU/mL	Child	0-4 Days
		1.7-9.1	μIU/mL	Child	2-20 Week
		2.3-13.2	μIU/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
 : 25 Y 0 M 0 D /M
 Collected
 : N/A

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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

- 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 DIAGNOSTIC ABNORMALITY SEEN.



Dr. Pankaj Kumar Gupta (M.B.B.S D.M.R.D)









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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

LIVER

• The liver is normal in size measures 13.6 cm and has a normal homogenous echotexture. No focal lesion is seen.

PORTAL SYSTEM

- The intra hepatic portal channels are normal.
- The portal vein is not dilated.
- Porta hepatis is normal.

BILIARY SYSTEM

- The intra-hepatic biliary radicles are normal.
- Common duct is not dilated.
- 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 is normal in size, position and cortical echotexture. Cortico-medullary demarcation is maintained.
- Left kidney is normal in size, position and cortical echotexture. Cortico-medullary demarcation is maintained.
- The collecting system of both the kidneys are not dilated.

SPLEEN

• The spleen is normal in size ~ 10.5 cm and has a normal homogenous echo-texture.

ILIAC FOSSAE & PERITONEUM

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

URINARY BLADDER

• The urinary bladder is normal. Bladder wall is normal in thickness and is regular. No calculus is seen.

PROSTATE

• The prostate gland is enlarged in size measures 3.1 x 4.0 x 3.2 cms (volume - 21 gms)







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

with smooth outline.

FINAL IMPRESSION

• ENLARGED PROSTATE.

Adv: Clinico-pathological correlation and follow-up.

*** End Of Report ***

(**) Test Performed at Chandan Speciality Lab.

Result/s to Follow:

STOOL, ROUTINE EXAMINATION, ECG / EKG



Dr. Pankaj Kumar Gupta (M.B.B.S D.M.R.D)

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





