



CHANDAN DIAGNOSTIC CENTRE

Add: 99, Shivaji Nagar Mahmoorganj, Varanasi
Ph: 9235447795,0542-3500227
CIN : U85110DL2003PLC308206



Patient Name	: Mr.PRATYUSH KUMAR PAL-PKG10000238	Registered On	: 14/Apr/2022 10:50:11
Age/Gender	: 37 Y O M O D /M	Collected	: 14/Apr/2022 13:43:29
UHID/MR NO	: CVAR.0000027899	Received	: 14/Apr/2022 14:45:03
Visit ID	: CVAR0003342223	Reported	: 14/Apr/2022 16:09:22
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	O
Rh (Anti-D)	POSITIVE

Complete Blood Count (CBC) * , Blood

Haemoglobin	13.50	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)	8,200	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
DLC				
Polymorphs (Neutrophils)	65.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	30.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	3.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	2.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils	0.00	%	<1	ELECTRONIC IMPEDANCE
ESR				
Observed	10.00	Mm for 1st hr.		
Corrected	6.00	Mm for 1st hr.	<9	
PCV (HCT)	40.60	cc %	40-54	
Platelet count				
Platelet Count	1.58	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	nr	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	nr	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	nr	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	nr	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.51	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE





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Blood Indices (MCV, MCH, MCHC)				
MCV	90.10	fl	80-100	CALCULATED PARAMETER
MCH	29.90	pg	28-35	CALCULATED PARAMETER
MCHC	33.20	%	30-38	CALCULATED PARAMETER
RDW-CV	14.80	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	49.10	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	5,330.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	164.00	/cu mm	40-440	



S.N. Sinha

Dr.S.N. Sinha (MD Path)





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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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GLUCOSE FASTING , Plasma

Glucose Fasting	82.90	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD
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Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- 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 diabetes in future, which is why an Annual Health Check up is essential.
- I.G.T = Impaired Glucose Tolerance.

Glucose PP

Sample:Plasma After Meal

120.00	mg/dl	<140 Normal 140-199 Pre-diabetes >200 Diabetes	GOD POD
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Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- 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 diabetes in future, which is why an Annual Health Check up is essential.
- I.G.T = Impaired Glucose Tolerance.

BUN (Blood Urea Nitrogen)

Sample:Serum

14.20	mg/dL	7.0-23.0	CALCULATED
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Creatinine

Sample:Serum

0.80	mg/dl	0.7-1.3	MODIFIED JAFFES
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e-GFR (Estimated Glomerular Filtration Rate)

Sample:Serum

101.00	ml/min/1.73m ²	- 90-120 Normal - 60-89 Near Normal	CALCULATED
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Uric Acid

Sample:Serum

6.80	mg/dl	3.4-7.0	URICASE
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LFT (WITH GAMMA GT) * , Serum

SGOT / Aspartate Aminotransferase (AST)	29.90	U/L	< 35	IFCC WITHOUT P5P
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MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
SGPT / Alanine Aminotransferase (ALT)	54.60	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	39.90	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.20	gm/dl	6.2-8.0	BIRUET
Albumin	4.10	gm/dl	3.8-5.4	B.C.G.
Globulin	2.10	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.95		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	128.60	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	1.00	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.40	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.60	mg/dl	< 0.8	JENDRASSIK & GROF

LIPID PROFILE (MINI) , Serum

Cholesterol (Total)	226.00	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	45.10	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	152	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	CALCULATED
VLDL	28.42	mg/dl	10-33	CALCULATED
Triglycerides	142.10	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP



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Age/Gender	: 37 Y O M O D /M	Collected	: 14/Apr/2022 17:48:35
UHID/MR NO	: CVAR.0000027899	Received	: 14/Apr/2022 17:48:56
Visit ID	: CVAR0003342223	Reported	: 14/Apr/2022 17:49:51
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
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URINE EXAMINATION, ROUTINE * , Urine

Color	PALE YELLOW			
Specific Gravity	1.030			
Reaction PH	Acidic (5.0)			DIPSTICK
Protein	ABSENT	mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	DIPSTICK
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 Pigments	ABSENT			
Urobilinogen(1:20 dilution)	ABSENT			
Microscopic Examination:				
Epithelial cells	1-2/h.p.f			MICROSCOPIC EXAMINATION
Pus cells	0-1/h.p.f			MICROSCOPIC EXAMINATION
RBCs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC EXAMINATION
Others	ABSENT			

SUGAR, FASTING STAGE * , Urine

Sugar, Fasting stage	ABSENT	gms%
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Interpretation:

(+)	< 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
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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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UHID/MR NO	: CVAR.0000027899	Received	: 15/Apr/2022 09:06:41
Visit ID	: CVAR0003342223	Reported	: 15/Apr/2022 11:23:43
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
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THYROID PROFILE - TOTAL ** , Serum

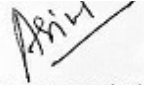
T3, Total (tri-iodothyronine)	125.63	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	9.36	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	3.08	μIU/mL	0.27 - 5.5	CLIA

Interpretation:

0.3-4.5	μIU/mL	First Trimester
0.5-4.6	μIU/mL	Second Trimester
0.8-5.2	μIU/mL	Third Trimester
0.5-8.9	μIU/mL	Adults 55-87 Years
0.7-27	μIU/mL	Premature 28-36 Week
2.3-13.2	μIU/mL	Cord Blood > 37Week
0.7-64	μIU/mL	Child(21 wk - 20 Yrs.)
1-39	μIU/mL	Child 0-4 Days
1.7-9.1	μIU/mL	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.




Dr. Anupam Singh
M.B.B.S, M.D.(Pathology)





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DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

X-RAY DIGITAL CHEST PA *

X-Ray Digital Chest P.A. View

- Lung fields are clear.
- Pleural spaces are clear.
- Both hilar shadows appear normal.
- Trachea and carina appear normal.
- Heart size within normal limits.
- Both the diaphragms appear normal.
- Soft tissues and Bony cage appear normal.

IMPRESSION

* NO OBVIOUS DETECTABLE ABNORMALITY SEEN



Dr Raveesh Chandra Roy (MD-Radio)





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DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

- **LIVER:** - It measures 15.3 cm in mid clavicular line. Mild diffuse increased in liver echogenicity seen. No focal lesion is seen. No intra hepatic biliary radicle dilation seen.
- **GALL BLADDER :-** Well distended, walls are normal. No e/o calculus / focal mass lesion/ pericholecystic fluid.
- **CBD :-** It measures 3.7 mm in caliber.
- **PORTAL VEIN:** - It measures 9.2 mm in caliber.
- **PANCREAS:** - Head is visualised, normal in size & echopattern. No e/o ductal dilatation or calcification. Rest of pancreas is obscured by bowel gas.
- **SPLEEN:** - Normal in size (11.1 cm), shape and echogenicity.
- **RIGHT KIDNEY:** - Normal in size (11.5 x 3.5 cm), shape and echogenicity. No focal lesion or calculus seen. Pelvicalyceal system is not dilated.
- **LEFT KIDNEY:** - Normal in size (10.9 x 5.1 cm), shape and echogenicity. No focal lesion or calculus seen. Pelvicalyceal system is not dilated.
- **URINARY BLADDER :-** Partially filled. Prevoid urine volume 23 cc.
- **PROSTATE :-** Normal in size (30 x 27 x 23 mm/10 gms), shape and echo pattern.
- Visualized bowel loops are normal in caliber. No para-aortic lymphadenopathy
- No free fluid is seen in the abdomen/pelvis.

IMPRESSION :

- **Fatty liver grade I.**
- **Rest of the abdominal organs are normal.**

Please correlate clinically

*** End Of Report ***

(**) Test Performed at Chandan Speciality Lab.

Result/s to Follow:

STOOL, ROUTINE EXAMINATION, GLYCOSYLATED HAEMOGLOBIN (HBA1C), ECG / EKG



Dr Raveesh Chandra Roy (MD-Radio)

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 *
365 Days Open *Facilities Available at Select Location

