

Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN : U85110DL2003PLC308206



Patient Name	: Mr.APOORVA SRIVASTAVA	Registered On	: 17/Mar/2024 09:23:51
Age/Gender	: 36 Y 2 M 15 D /M	Collected	: 17/Mar/2024 10:02:48
UHID/MR NO	: CDCA.0000125427	Received	: 17/Mar/2024 10:24:13
Visit ID	: CDCA0392392324	Reported	: 17/Mar/2024 12:19:38
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

# DEPARTMENT OF HAEMATOLOGY

ME	DIWHEEL BANK OF B	ARODA MALE	ABOVE 40 YRS	
Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Group (ABO & Rh typing) *	, Blood			
Blood Group	0			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh ( Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Complete Blood Count (CBC) * , w	hole Blood			
Haemoglobin	13.20	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>	7,200.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
Polymorphs (Neutrophils ) Lymphocytes Monocytes Eosinophils Basophils <b>ESR</b>	61.00 33.00 4.00 2.00 0.00	% % % %	55-70 25-40 3-5 1-6 < 1	ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE
Observed Corrected PCV (HCT) <b>Platelet count</b>	14.00 <b>10.00</b> <b>39.00</b>	Mm for 1st hr. Mm for 1st hr. %	< 9 40-54	
Platelet Count	2.1	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width) P-LCR (Platelet Large Cell Ratio)	16.60 47.20	fL %	9-17 35-60	ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE





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## DEPARTMENT OF HAEMATOLOGY

## MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
PCT (Platelet Hematocrit)	0.27	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	13.20	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.60	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	84.80	fl	80-100	CALCULATED PARAMETER
MCH	28.70	pg	28-35	CALCULATED PARAMETER
MCHC	33.80	%	30-38	CALCULATED PARAMETER
RDW-CV	12.30	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	40.20	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	4,392.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	144.00	/cu mm	40-440	

Dr. R.K. Khanna (MBBS,DCP)



**Home Sample Collection** 

1800-419-0002



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Visit ID	: CDCA0392392324	Reported	: 17/Mar/2024 15:41:53
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

## DEPARTMENT OF BIOCHEMISTRY

## MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE FASTING * , Plasma Glucose Fasting	94.20	mg/dl	< 100 Normal 100-125 Pre-diabetes	GOD POD
			≥ 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.

Dr. R.K. Khanna (MBBS,DCP)





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UHID/MR NO	: CDCA.0000125427	Received	: 17/Mar/2024 16:15:55
Visit ID	: CDCA0392392324	Reported	: 17/Mar/2024 17:44:36
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

## DEPARTMENT OF BIOCHEMISTRY

### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit Bio. Ref.	Interval Method
GLYCOSYLATED HAEMOGLOBIN (HBA1C) *	* , EDTA BLOOD		
Glycosylated Haemoglobin (HbA1c)	6.00	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	42.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	125	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)	<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

\*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc. \*\*Some danger of hypoglycemic reaction in Type 1 diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B.: Test carried out on Automated VARIANT II TURBO HPLC Analyser.

### **<u>Clinical Implications:</u>**

\*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

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## DEPARTMENT OF BIOCHEMISTRY

## MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method

c. Alcohol toxicity d. Lead toxicity

Chandan

Since 1991

\*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.

### Dr. Anupam Singh (MBBS MD Pathology)

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UHID/MR NO	: CDCA.0000125427	Received	: 17/Mar/2024 12:48:57
Visit ID	: CDCA0392392324	Reported	: 17/Mar/2024 15:33:58
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

#### DEPARTMENT OF BIOCHEMISTRY MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS **Test Name** Result Unit Bio. Ref. Interval Method BUN (Blood Urea Nitrogen) \* 10.20 mg/dL 7.0-23.0 CALCULATED Sample:Serum Creatinine \* 1.26 mg/dl 0.6-1.30 **MODIFIED JAFFES** Sample:Serum Uric Acid \* 5.60 mg/dl 3.4-7.0 URICASE Sample:Serum LFT (WITH GAMMA GT) \* , Serum SGOT / Aspartate Aminotransferase (AST) 21.56 U/L < 35 **IFCC WITHOUT P5P** SGPT / Alanine Aminotransferase (ALT) U/L **IFCC WITHOUT P5P** 18.40 < 40 Gamma GT (GGT) IU/L **OPTIMIZED SZAZING** 6.55 11-50 Protein 6.40 gm/dl 6.2-8.0 BIURET Albumin 3.95 gm/dl 3.4-5.4 B.C.G. Globulin 2.45 1.8-3.6 CALCULATED qm/dl A:G Ratio 1.61 1.1-2.0 CALCULATED Alkaline Phosphatase (Total) 42.0-165.0. 124.71 U/L IFCC METHOD Bilirubin (Total) 1.13 mg/dl 0.3-1.2 **JENDRASSIK & GROF** Bilirubin (Direct) mg/dl < 0.30 **JENDRASSIK & GROF** 0.31 Bilirubin (Indirect) 0.82 mg/dl < 0.8 **JENDRASSIK & GROF** LIPID PROFILE (MINI) \* , Serum Cholesterol (Total) 167.70 <200 Desirable CHOD-PAP mg/dl 200-239 Borderline High > 240 High HDL Cholesterol (Good Cholesterol) 61.74 mg/dl 30-70 **DIRECT ENZYMATIC** LDL Cholesterol (Bad Cholesterol) mg/dl < 100 Optimal CALCULATED 88 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High VLDL 18.00 10-33 CALC mg/dl GPO-Triglycerides 90.00 mg/dl < 150 Normal 150-199 Borderline High Dr. R.K. Khanna 200-499 High (MBBS, DCP)



>500 Very High



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	: CDCA0392392324	Reported	: 17/Mar/2024 16:50:07
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## DEPARTMENT OF IMMUNOLOGY

#### MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
<b>PSA (Prostate Specific Antigen), Total</b> ** Sample:Serum	1.06	ng/mL	<4.1	CLIA	

#### **Interpretation:**

- 1. PSA is detected in the serum of males with normal, benign hypertrophic, and malignant prostate tissue.
- 2. Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting prostate cancer than DRE alone<sup>-</sup>
- 3. PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range.
- 4. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor.
- 5. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.

## THYROID PROFILE - TOTAL \*\* , Serum

T3, Total (tri-iodothyronine)	136.62	ng/dl	84.61–201.7	CLIA
T4, Total (Thyroxine)	7.40	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	1.690	μlU/mL	0.27 - 5.5	CLIA

## **Interpretation:**

0.3-4.5	µIU/mL	First Trimest	er
0.5-4.6	µIU/mL	Second Trim	ester
0.8-5.2	µIU/mL	Third Trimes	ter
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.

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## DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method

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 (MBBS MD Pathology)

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Patient Name	: Mr.APOORVA SRIVASTAVA	Registered On	: 17/Mar/2024 09:23:54
Age/Gender	: 36 Y 2 M 15 D /M	Collected	: N/A
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Visit ID	: CDCA0392392324	Reported	: 17/Mar/2024 17:43:33
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## **DEPARTMENT OF X-RAY**

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

## X-RAY DIGITAL CHEST PA \*

(300 mA COMPUTERISED UNIT SPOT FILM DEVICE)

## CHEST P-A VIEW

- Soft tissue shadow appears normal.
- Bony cage is normal.
- Diaphragmatic shadows are normal on both sides.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Both hilar shadows and bronchovascular markings are prominent.
- Pulmonary parenchyma did not reveal any significant lesion.

### **IMPRESSION :**

## • **BRONCHITIS.**

Adv: clinico-pathological correlation and further evaluation.

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

(\*\*) Test Performed at Chandan Speciality Lab.

Result/s to Follow:

URINE EXAMINATION, ROUTINE, STOOL, ROUTINE EXAMINATION, GLUCOSE PP, SUGAR, FASTING STAGE, SUGAR, PP STAGE, ECG / EKG, ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER), Tread Mill Test (TMT)



Dr. Anoop Agarwal 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 \* 365 Days Open

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