

Patient Name	: Mr.MANOJ KUMAR	Collected	: 09/Nov/2024 09:41AM
Age/Gender	: 41 Y 1 M 5 D/M	Received	: 09/Nov/2024 10:06AM
UHID/MR No	: SCHI.0000025217	Reported	: 09/Nov/2024 01:46PM
Visit ID	: SCHIOPV38932	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DHFDFDFH		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245665



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DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	14	g/dL	13-17	CYANIDE FREE COLOUROMETER
PCV	45.00	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	5.05	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	89.1	fL	83-101	Calculated
MCH	27.7	pg	27-32	Calculated
MCHC	31.1	g/dL	31.5-34.5	Calculated
R.D.W	16.3	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,590	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	58.7	%	40-80	Electrical Impedance
LYMPHOCYTES	33	%	20-40	Electrical Impedance
EOSINOPHILS	1	%	1-6	Electrical Impedance
MONOCYTES	6.4	%	2-10	Electrical Impedance
BASOPHILS	0.9	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3281.33	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1844.7	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	55.9	Cells/cu.mm	20-500	Calculated
MONOCYTES	357.76	Cells/cu.mm	200-1000	Calculated
BASOPHILS	50.31	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.78		0.78- 3.53	Calculated
PLATELET COUNT	170000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
ERYTHROCYTE SEDIMENTATION RATE (ESR)	3	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

RBCs ARE NORMOCYTIC NORMOCHROMIC.

TLC , DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.
PLATELETS ARE ADEQUATE.



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DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324



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Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 10:06AM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 01:51PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	AB			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			Forward & Reverse Grouping with Slide/Tube Agglutination



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SIN No:BED240245665



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 01:49PM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 02:55PM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 04:41PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, FASTING , NAF PLASMA	103	mg/dL	70-100	GOD - POD

Comment:

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

- 1.The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions.
2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	86	mg/dL	70-140	GOD - POD

Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each other.

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.



Dr. SHWETA GUPTA
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SIN No:PLP1488009



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 12:56PM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 04:56PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.4	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	108	mg/dL		Calculated

Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.

2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.

3. Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.

4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.

5. In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control

A: HbF >25%

B: Homozygous Hemoglobinopathy.

(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

Nidhi

Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:EDT240094070



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
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Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	185	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	95	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	48	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	137	mg/dL	<130	Calculated
LDL CHOLESTEROL	118	mg/dL	<100	Calculated
VLDL CHOLESTEROL	19	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.85		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.06		<0.11	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220



Dr. SHWETA GUPTA
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SIN No:SE04843255



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
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UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 01:22PM
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Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	1.10	mg/dL	0.20-1.30	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.30	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.80	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	54	U/L	<50	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	36.0	U/L	17-59	UV with P-5-P
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.7		<1.15	Calculated
ALKALINE PHOSPHATASE	95.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	8.10	g/dL	6.3-8.2	Biuret
ALBUMIN	4.50	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.60	g/dL	2.0-3.5	Calculated
A/G RATIO	1.25		0.9-2.0	Calculated

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin) Common patterns seen:

1. Hepatocellular Injury:

*AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.*ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI. Disproportionate increase in AST, ALT compared with ALP. AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons’ s diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Patten:*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex.*Bilirubin elevated- predominantly direct , To establish the hepatic origin correlation with elevated GGT helps.

3. Synthetic function impairment:*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.

4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.



Dr. SHWETA GUPTA
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SIN No:SE04843255



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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	1.00	mg/dL	0.66-1.25	Creatinine amidohydrolase
UREA	37.30	mg/dL	19-43	Urease
BLOOD UREA NITROGEN	17.4	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.90	mg/dL	3.5-8.5	Uricase
CALCIUM	10.00	mg/dL	8.4 - 10.2	Arsenazo-III
PHOSPHORUS, INORGANIC	2.80	mg/dL	2.5-4.5	PMA Phenol
SODIUM	141	mmol/L	135-145	Direct ISE
POTASSIUM	4.8	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	112	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	8.10	g/dL	6.3-8.2	Biuret
ALBUMIN	4.50	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.60	g/dL	2.0-3.5	Calculated
A/G RATIO	1.25		0.9-2.0	Calculated



Dr. SHWETA GUPTA
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Consultant Pathology
SIN No:SE04843255



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Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 10:01AM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 10:44AM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	43.00	U/L	15-73	Glycylglycine Nitoranalide



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UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 05:01PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324


Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-iodothyronine (T3, TOTAL)	1.36	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	10.9	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	4.153	µIU/mL	0.38-5.33	CLIA

Comment:

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 – 3.0
Third trimester	0.3 – 3.0

- TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
- Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Treatment.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes



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SIN No:SPL24146228




Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 01:00PM
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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
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SIN No:SPL24146228



Patient Name	: Mr.MANOJ KUMAR	Collected	: 09/Nov/2024 09:42AM
Age/Gender	: 41 Y 1 M 5 D/M	Received	: 09/Nov/2024 01:45PM
UHID/MR No	: SCHI.0000025217	Reported	: 09/Nov/2024 01:54PM
Visit ID	: SCHIOPV38932	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DHFDFDFH		

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Physical Measurement
pH	6.0		5-7.5	Double Indicator
SP. GRAVITY	1.030		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	Protein Error Of Indicator
GLUCOSE	NEGATIVE		NEGATIVE	Glucose Oxidase
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Azo Coupling Reaction
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium Nitro Prusside
UROBILINOGEN	NORMAL		NORMAL	Modified Ehrlich Reaction
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Leucocyte Esterase
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	2-4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1-2	/hpf	<10	Microscopy
RBC	ABSENT	/hpf	0-2	Microscopy
CASTS	ABSENT		0-2 Hyaline Cast	Microscopy
CRYSTALS	ABSENT		ABSENT	Microscopy

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods. Microscopy findings are reported as an average of 10 high power fields.



Dr. SHWETA GUPTA
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Consultant Pathology
SIN No:UR2419311



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
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Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	GOD-POD

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	GOD-POD

*** End Of Report ***



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:UF012153



Patient Name : Mr.MANOJ KUMAR
Age/Gender : 41 Y 1 M 5 D/M
UHID/MR No : SCHI.0000025217
Visit ID : SCHIOPV38932
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : DHFDFDFH

Collected : 09/Nov/2024 09:42AM
Received : 09/Nov/2024 01:45PM
Reported : 09/Nov/2024 01:54PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

TERMS AND CONDITIONS GOVERNING THIS REPORT

1. Reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitation of technologies. Laboratories not be responsible for any interpretation whatsoever.
2. It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of particulars have been confirmed by the patient or his / her representative at the point of generation of said specimen.
3. The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient (within subject biological variation).
4. The patient details along with their results in certain cases like notifiable diseases and as per local regulatory requirements will be communicated to the assigned regulatory bodies.
5. The patient samples can be used as part of internal quality control, test verification, data analysis purposes within the testing scope of the laboratory.
6. This report is not valid for medico legal purposes. It is performed to facilitate medical diagnosis only.



Dr. SHWETA GUPTA
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SIN No:UF012153

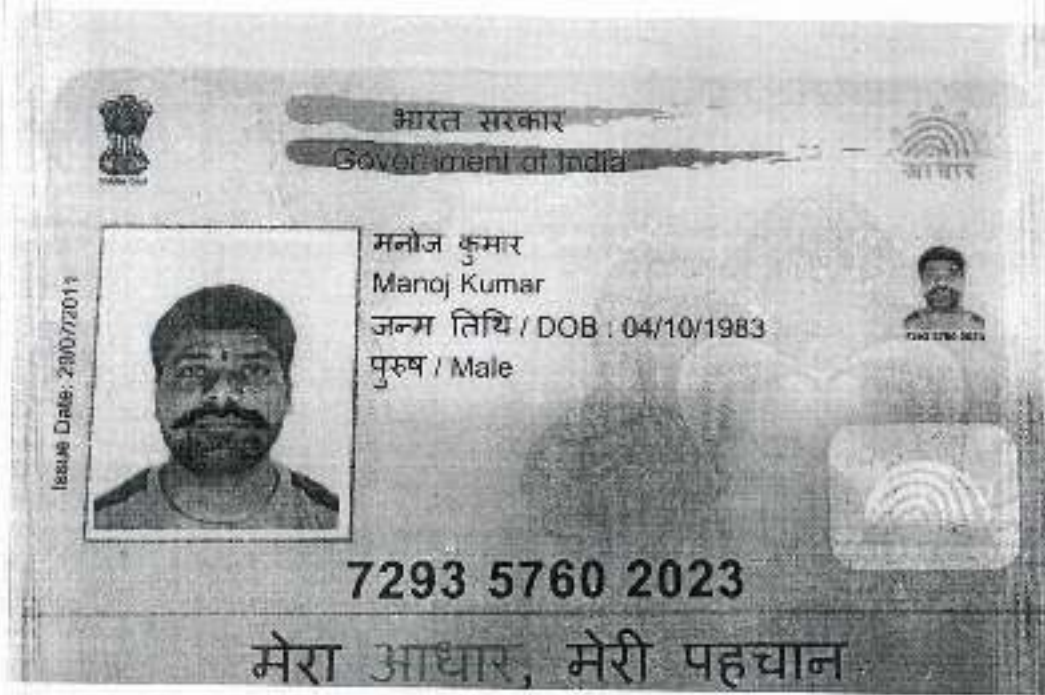


N

Name : Mr. MANOJ KUMAR	Age: 41 Y	UHID: SCII.0000025217
Address : DAKSHINPURI	Sex: M	*SCII.0000025217*
Plan : ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN INDIA OP AGREEMENT		OP Number: SCIIOPV38932
		Bill No : SUHI-OCR-12906
		Date : 09.11.2024 09:31

Sno	Service Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324	
1	GAMMA GLUTAMYL TRANSFERASE (GGT)	
2	D ECHO	
3	LIVER FUNCTION TEST (LFT)	
4	GLUCOSE, FASTING	
5	HEMOGRAM / PERIPHERAL SMEAR	
6	PHYSICIAN CONSULTATION	
7	COMPLETE URINE EXAMINATION	
8	URINE GLUCOSE (POST PRANDIAL)	
9	PERIPHERAL SMEAR	
10	ECG	
11	RENAL PROFILE/RENAL FUNCTION TEST (RFL/KFT)	
12	PHYSICIAN CONSULTATION	
13	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	
14	URINE GLUCOSE (FASTING)	
15	HbA1c, GLYCATED HEMOGLOBIN	
16	X-RAY CHEST PA	
17	PHYSICIAN CONSULTATION	
18	FITNESS BY GENERAL PHYSICIAN	
19	BLOOD GROUP ABO AND RH FACTOR	
20	LIPID PROFILE	
21	BODY MASS INDEX (BMI)	
22	OPHTHAL BY GENERAL PHYSICIAN	
23	ULTRASOUND - WHOLE ABDOMEN	
24	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	

Height: 167
 Weight: 70.7 kg
 B.P.: 130/80
 Pulse: 98
 SpO2: 98%



1 of 4

PHC_Desk

From: noreply@apolloclinics.info
Sent: 08 November 2024 15:02
To: manojmahamna105@gmail.com
Cc: phc.klc@apollospectra.com; syamsunder.m@apollohl.com; cc.klc@apollospectra.com
Subject: Your appointment is confirmed



Dear MR. KUMAR MANOJ,

Greetings from Apollo Clinics.

Your corporate health check appointment is confirmed at **SPECTRA NEHRU ENCLAVE clinic** on **2024-11-09** at **09:15-09:30**.

Payment Mode	
Corporate Name	ARCOFEMI HEALTHCARE LIMITED
Agreement Name	[ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN INDIA OP AGREEMENT]
Package Name	[ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324]

"Kindly carry with you relevant documents such as HR issued authorization letter and or appointment confirmation mail and or valid government ID proof and or company ID card and or voucher as per our agreement with your company or sponsor."

Note: Video recording or taking photos inside the clinic premises or during camps is not allowed and would attract legal consequences.

Note: Also once appointment is booked, based on availability of doctors at clinics tests will happen, any pending test will happen based on doctor availability and clinics will be updating the same to customers.

Instructions to be followed for a health check:

BS ABOVE 50Y

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Manoj on 9/11

After reviewing the medical history and on clinical examination it has been found that he/she is

	Tick
<ul style="list-style-type: none">• Medically Fit	<input checked="" type="checkbox"/>
<ul style="list-style-type: none">• Fit with restrictions/recommendations <p>Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p>1.....</p> <p>2.....</p> <p>3.....</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after _____</p>	
<ul style="list-style-type: none">• Currently Unfit. Review after _____ recommended• Unfit	

Dr. Neelam
Medical Officer
The Apollo Clinic, Uppal

This certificate is not meant for medico-legal purposes

PREVENTIVE HEALTH CARE SUMMARY

NAME :- <u>Manoj</u>	UHID No: <u>25212</u>
AGE / GENDER :- <u>41yrs</u>	RECEIPT No :-
PANEL : <u>di Anemia</u>	EXAMINED ON :- <u>9/11</u>

Chief Complaints:

d/c

Past History:

DM	.....	Nil	CVA	.....	Nil
Hypertension	.....	Nil	Cancer	.....	Nil
CAD	.....	Nil	Other	.....	Nil

Personal History:

Alcohol	.....	Nil	Activity	.....	Active
Smoking	.....	Nil	Allergies	.....	Nil

Family History:

General Physical Examination:

Height	<u>167</u>	:	cms	Pulse	<u>98/100</u>	bpm
Weight	<u>70.7</u>	:	Kgs	BP	<u>130/80</u>	mmHg

Rest of examination was within normal limits.

Systemic Examination:

CVS	.....	Normal
Respiratory system	.....	Normal
Abdominal system	.....	Normal
CNS	.....	Normal
Others	.....	Normal

PREVENTIVE HEALTH CARE SUMMARY

NAME :-	Menoj	UHID No :	
AGE :-	SEX :	RECEIPT No :-	
PANEL :		EXAMINED ON :-	

Investigations:

- All the reports of tests and investigations are attached herewith

will

Recommendation:

Cap Advantage 50 102 x 12
My vike D₃ 60 k once a week
2 may



NAME :	MANOJ KUMAR	AGE/SEX:	41	YRS./M
UHID :	25217			
REF BY :	APOLLO SPECTRA	DATE:-	09.11.2024	

ULTRASOUND WHOLE ABDOMEN

Liver: Appears normal in size, and shows increased parenchymal echogenicity which is most likely due to fatty changes. Intrahepatic biliary radicles are not dilated. CBD and portal vein are normal in calibre.

Gall Bladder: normally distended with clear lumen and normal wall thickness. No calculus or sludge is seen.

Pancreas and Spleen: Appears normal in size and echotexture.

Both Kidneys: are normal in size, shape, and echopattern. The parenchymal thickness is normal and cortico-medullary differentiation is well maintained. Pelvicalyceal systems are not dilated. No calculus or mass lesion is seen. Ureter is not dilated.

Urinary Bladder: is minimally distended and shows no obvious calculus or sediments. Bladder wall thickness is normal.

Prostate: normal in size, weight 12 Gms. It is normal in echotexture with no breach in the capsule.

No free fluid seen.

IMPRESSION: FATTY CHANGES IN LIVER GRADE I

Please correlate clinically and with lab. Investigations.



DR. DEEPIKA AGARWAL
Consultant Radiologist

Dr. DEEPIKA AGARWAL
Consultant Radiologist
DMC No. 56177

Apollo Speciality Hospitals (P) Ltd.
A-2, Chirag Enclave, Greater Kailash-1
New Delhi-110048

Mr. Manoj Kumar 9/11/24
U/M

Eye checkup

no H/O wing glasses

no ~~Acceptance~~ H/O systemic disease

V_A < 6/6
6/6

UCV < 13
15] unity colour < Normal
B/L

BCV₂ < no acceptance 6/6 B/L
Add +1.25 DS

Slit Lamp exam^t

AFS Normal B/L

pupil reaction normal B/L

Fundus < WNL B/L

Adv

Colours

Dawakumar
9/11/24

DR. (Pof.) Ameet Kishore

SENIOR CONSULTANT SURGEON

MBBS, (AFMC), FRCS(Glasg), FRCS(Edin), FRCS-ORL(UK)
Ear, Nose, Throat & Neuro-Otology

For Appointment: +91 1140465555
M: +91 9910995018

Mangy Kishore



Specialists in Surgery

09-11-24

DR. Sharad Nair

MBBS, MS, (ENT), FHNORS

CONSULTANT SURGEON

Ear, Nose, & Throat Head, Neck & Cancer Surgery

For Appointment: +91 1140465555
M: +91 9910995018

g. Roubu chells up

DR. Ashwani Kumar

MBBS, DNB, MNAIS

CONSULTANT SURGEON

Ear, Nose, & Throat Surgery
Allergy Specialist

For Appointment: +91 1140465555
M: +91 9910995018

g/e B/L TM intact

Dryrun @ EAC

- ITH @

g/h

Solunox A/o 20-25/wk.

AK

Apollo Spectra Hospitals: Plot No. A-2, Chirag Enclave, Greater Kailash -1, New Delhi -110048
Ph: 011-40465555, 9910995018 | www.apollospectra.com

Apollo Specialty Hospital Pvt. Ltd.

CIN - U85100TG2009PTC099414

Regd. Office: 7-1-617/A, 615 & 616, Imperial Towers, 7th Floor, Ameerpet, Hyderabad, Telangana - 500038
Ph No: 040-4904 7777 | www.apollohl.com

DIGITAL X-RAY REPORT

NAME: MANOJ KUMAR	DATE: 09.11.2024
UHID NO : 25217	AGE: 41YRS/ SEX: M

X-RAY CHEST PA VIEW

Both the lung fields show no active parenchymal pathology.

Both the costophrenic angles are clear.

Heart size is normal.

Both the domes of diaphragm are normal.

Bony thorax appears normal.

IMPRESSION: NO SIGNIFICANT ABNORMALITY

Please correlate clinically and with lab investigations


DR. DEEPIKA AGARWAL
Consultant Radiologist

Dr. DEEPIKA AGARWAL
Consultant Radiologist
DMD No. 56777
Apollo Specialty Hospitals (P) Ltd.
A-2, Chirag Enclave, Greater Kailash-1
New Delhi-110048

09.11.2024

Mr. Manoj Kumar
41 yrs / Male

C/C - Patient complains of broken teeth few years
back in lower back tooth region.

D/H - NRH

M/H - NRH

O/G - Stains⁺, Calculus⁺

Advised . Oral Prophylaxis Full Mouth .
• Extract ~~ist 2~~

↓
Dr. Aramika

ID: 25217

Manoj Kumar

Female 41Years

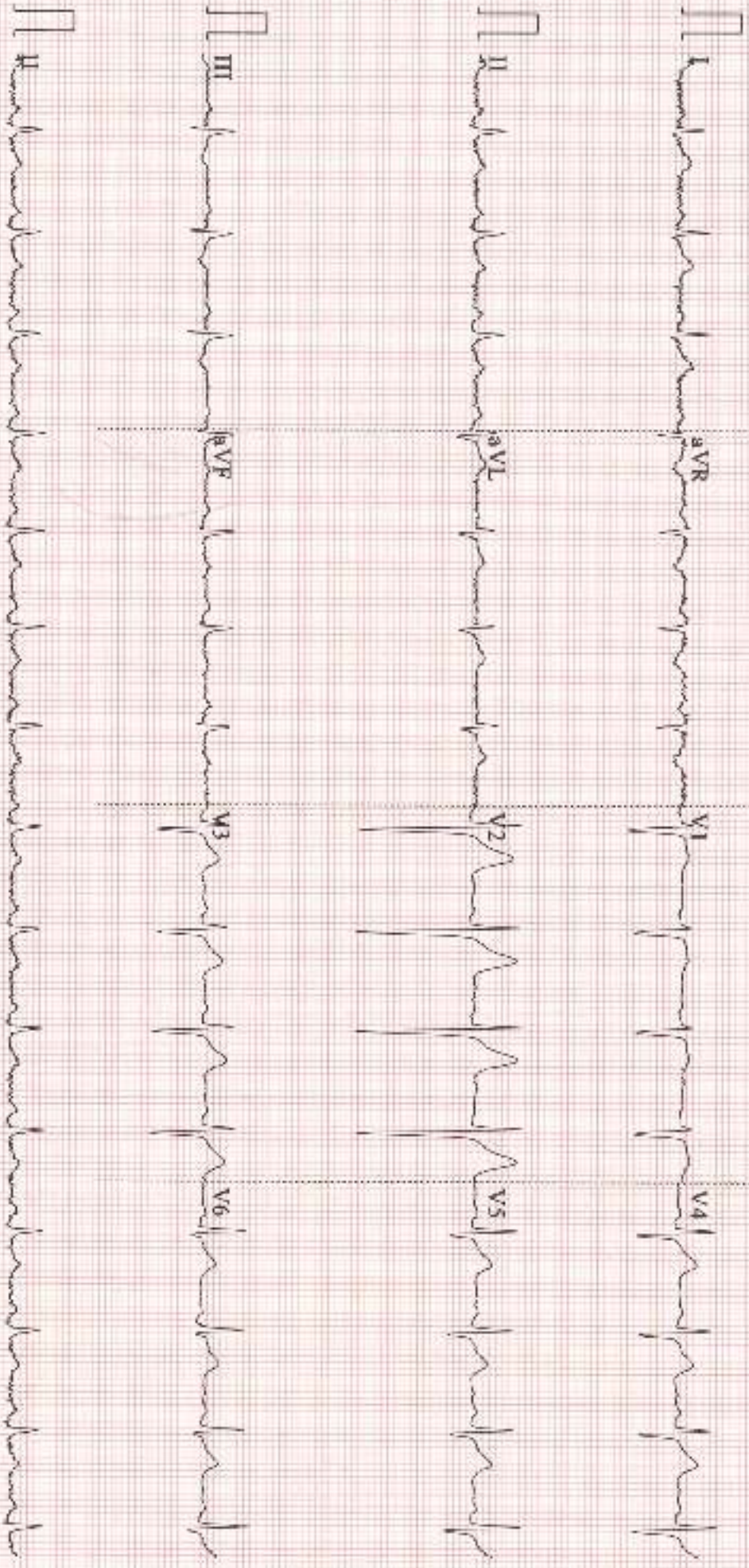
Req. No. :

09-11-2024 14:09:55

HR	: 90	bpm
P	: 103	ms
PR	: 152	ms
QRS	: 90	ms
QT/QTcBz	: 346/424	ms
PQRS/T	: 55/51/7	°
RV5/SV1	: 0.765/0.840	mV

Diagnosis Information:
Sinus Rhythm
Normal ECG

Report Confirmed by:



Patient Name : Mr. MANU KHIMAR Age : 41 Y/M
 UHID : SC11L000025217 OP Visit No : SC11OPV38932
 Conducted By : Dr. MUKESH K GUPTA Conducted Date : 10-11-2024 17:05
 Referred By : SELF

MITRAL VALVE

Morphology **AML-Normal/Thickening/Calcification/Tumor/Vegetation/Prolapse/SAM/Doming**
PMI-Normal/Thickening/Calcification/Prolapse/Paradoxical motion/fixed.
 Subvalvular deformity Present/Absent Score : _____
 Doppler **Normal/Abnormal** **E/A** **E/A**
 Mitral Stenosis Present/Absent RR Interval _____ msec
 EDG _____ mmHg MDG _____ mmHg MVA _____ cm²
 Mitral Regurgitation **Absent/Trivial/Mild/Moderate/Severe**

TRICUSPID VALVE

Morphology **Normal/Atrisia/Thickening/Calcification/Prolapse/Vegetation/Doming**
 Doppler **Normal/Abnormal**
 Tricuspid stenosis Present/Absent RR Interval _____ msec
 EDG _____ mmHg MDC _____ mmHg
 Tricuspid regurgitation **Absent/Trivial/Mild/Moderate/Severe** Fragmented signals
 Velocity _____ msec. Prod. RVSP/RAP= _____ mmHg

PULMONARY VALVE

Morphology **Normal/Atrisia/Thickening/Doming/Vegetation**
 Doppler **Normal/Abnormal**
 Pulmonary stenosis Present/Absent Level
 PSC _____ mmHg Pulmonary annulus _____ mm
 Pulmonary regurgitation **Absent/Trivial/Mild/Moderate/Severe**
 Early diastolic gradient _____ mmHg End diastolic gradient mmHg

AORTIC VALVE

Morphology **Normal/Thickening/Calcification/Restricted opening/Flutter/Vegetation**
 No. of cusps 1/2/3/4
 Doppler **Normal/Abnormal**
 Aortic stenosis Present/Absent Level
 PSC _____ mmHg Aortic annulus _____ mm
 Aortic regurgitation **Absent/Trivial/Mild/Moderate/Severe**

Measurements	Normal Values	Measurements	Normal values
Aorn	2.7 (2.0 - 3.7cm)	LA es	2.8 (1.9 - 4.0cm)
LV es	2.5 (2.2 - 4.0cm)	LV ed	4.3 (3.7 - 5.6cm)
LV scd	0.9 (0.6 - 1.1cm)	PW (LV)	0.8 (0.5 - 1.0cm)
RV ed	(0.7 - 2.6cm)	RV Anterior wall	(upto 5 mm)
LVVd (ml)		LVVs (ml)	
EF	65% (54%-78%)	IVS motion	Normal/Flat/Paradoxical

CHAMBERS :

LV **Normal/Enlarged/Clear/Thrombus/Hypertrophy**
 Contraction **Normal/Reduced**
 Regional wall motion abnormality **Absent**
 LA **Normal/Enlarged/Clear/Thrombus**
 RA **Normal/Enlarged/Clear/Thrombus**
 RV **Normal/Enlarged/Clear/Thrombus**

Apollo Spectra Hospitals: Plot No. A-2, Chirag Enclave, Greater Kailash - 1, New Delhi - 110048
 Ph: 011-40465555, 9910995018 | www.apollospectra.com

Apollo Specialty Hospitals Pvt. Ltd.
 CIN - U85100TG2009PTC099414


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 Ph No: 040-4904 7777 | www.apolloh1.com

PERICARDIUM

COMMENTS & SUMMARY

- ✓ Normal LV systolic function
- ✓ No RWMA, LVEF=65%
- ✓ No AR, PR, MR & TR
- ✓ No LC calc. or mass
- ✓ Good RV function
- ✓ Normal pericardium
- ✓ No pericardial effusion

Dr. M R Gupta
M.B.B.S, MD, F.I.A.C.M
Senior Consultant Cardiologist



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Ph No: 040-4904 7777 | www.apollohl.com

Patient Name	: Mr.MANOJ KUMAR	Collected	: 09/Nov/2024 09:41AM
Age/Gender	: 41 Y 1 M 5 D/M	Received	: 09/Nov/2024 10:06AM
UHID/MR No	: SCHI.0000025217	Reported	: 09/Nov/2024 01:46PM
Visit ID	: SCHIOPV38932	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DHFDFDFH		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245665



Patient Name	: Mr.MANOJ KUMAR	Collected	: 09/Nov/2024 09:41AM
Age/Gender	: 41 Y 1 M 5 D/M	Received	: 09/Nov/2024 10:06AM
UHID/MR No	: SCHI.0000025217	Reported	: 09/Nov/2024 01:46PM
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Emp/Auth/TPA ID	: DHFDFDFH		

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	14	g/dL	13-17	CYANIDE FREE COLOUROMETER
PCV	45.00	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	5.05	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	89.1	fL	83-101	Calculated
MCH	27.7	pg	27-32	Calculated
MCHC	31.1	g/dL	31.5-34.5	Calculated
R.D.W	16.3	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,590	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	58.7	%	40-80	Electrical Impedance
LYMPHOCYTES	33	%	20-40	Electrical Impedance
EOSINOPHILS	1	%	1-6	Electrical Impedance
MONOCYTES	6.4	%	2-10	Electrical Impedance
BASOPHILS	0.9	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3281.33	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1844.7	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	55.9	Cells/cu.mm	20-500	Calculated
MONOCYTES	357.76	Cells/cu.mm	200-1000	Calculated
BASOPHILS	50.31	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.78		0.78- 3.53	Calculated
PLATELET COUNT	170000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
ERYTHROCYTE SEDIMENTATION RATE (ESR)	3	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

RBCs ARE NORMOCYTIC NORMOCHROMIC.

TLC , DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.
PLATELETS ARE ADEQUATE.

Page 2 of 14



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245665



Patient Name	: Mr.MANOJ KUMAR	Collected	: 09/Nov/2024 09:41AM
Age/Gender	: 41 Y 1 M 5 D/M	Received	: 09/Nov/2024 10:06AM
UHID/MR No	: SCHI.0000025217	Reported	: 09/Nov/2024 01:46PM
Visit ID	: SCHIOPV38932	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DHFDFDFH		

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245665



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:41AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 10:06AM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 01:51PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	AB			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			Forward & Reverse Grouping with Slide/Tube Agglutination



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245665



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 01:49PM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 02:55PM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 04:41PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, FASTING , NAF PLASMA	103	mg/dL	70-100	GOD - POD

Comment:

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

- 1.The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions.
2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	86	mg/dL	70-140	GOD - POD

Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each other.

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:PLP1488009



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 12:56PM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 04:56PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.4	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	108	mg/dL		Calculated

Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.

2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.

3. Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.

4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.

5. In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control

A: HbF >25%

B: Homozygous Hemoglobinopathy.

(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)



Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:EDT240094070



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 10:01AM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 01:22PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	185	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	95	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	48	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	137	mg/dL	<130	Calculated
LDL CHOLESTEROL	118	mg/dL	<100	Calculated
VLDL CHOLESTEROL	19	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.85		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.06		<0.11	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04843255



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 10:01AM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 01:22PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	1.10	mg/dL	0.20-1.30	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.30	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.80	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	54	U/L	<50	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	36.0	U/L	17-59	UV with P-5-P
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.7		<1.15	Calculated
ALKALINE PHOSPHATASE	95.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	8.10	g/dL	6.3-8.2	Biuret
ALBUMIN	4.50	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.60	g/dL	2.0-3.5	Calculated
A/G RATIO	1.25		0.9-2.0	Calculated

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin) Common patterns seen:

1. Hepatocellular Injury:

*AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.*ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI. Disproportionate increase in AST, ALT compared with ALP. AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons’ s diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Patten:*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex.*Bilirubin elevated- predominantly direct , To establish the hepatic origin correlation with elevated GGT helps.

3. Synthetic function impairment:*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.

4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology

SIN No:SE04843255



Patient Name	: Mr.MANOJ KUMAR	Collected	: 09/Nov/2024 09:42AM
Age/Gender	: 41 Y 1 M 5 D/M	Received	: 09/Nov/2024 10:01AM
UHID/MR No	: SCHI.0000025217	Reported	: 09/Nov/2024 01:22PM
Visit ID	: SCHIOPV38932	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DHFDFDFH		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	1.00	mg/dL	0.66-1.25	Creatinine amidohydrolase
UREA	37.30	mg/dL	19-43	Urease
BLOOD UREA NITROGEN	17.4	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.90	mg/dL	3.5-8.5	Uricase
CALCIUM	10.00	mg/dL	8.4 - 10.2	Arsenazo-III
PHOSPHORUS, INORGANIC	2.80	mg/dL	2.5-4.5	PMA Phenol
SODIUM	141	mmol/L	135-145	Direct ISE
POTASSIUM	4.8	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	112	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	8.10	g/dL	6.3-8.2	Biuret
ALBUMIN	4.50	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.60	g/dL	2.0-3.5	Calculated
A/G RATIO	1.25		0.9-2.0	Calculated



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04843255



Patient Name	: Mr.MANOJ KUMAR	Collected	: 09/Nov/2024 09:42AM
Age/Gender	: 41 Y 1 M 5 D/M	Received	: 09/Nov/2024 10:01AM
UHID/MR No	: SCHI.0000025217	Reported	: 09/Nov/2024 10:44AM
Visit ID	: SCHIOPV38932	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DHFDFDFH		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	43.00	U/L	15-73	Glycylglycine Nitoranalide



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Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 01:00PM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 05:01PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.36	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	10.9	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	4.153	µIU/mL	0.38-5.33	CLIA

Comment:

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 – 3.0
Third trimester	0.3 – 3.0

1. TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
2. TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Treatment.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes



Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:SPL24146228



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 01:00PM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 05:01PM
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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
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Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:SPL24146228



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 01:45PM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 01:54PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Physical Measurement
pH	6.0		5-7.5	Double Indicator
SP. GRAVITY	1.030		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	Protein Error Of Indicator
GLUCOSE	NEGATIVE		NEGATIVE	Glucose Oxidase
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Azo Coupling Reaction
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium Nitro Prusside
UROBILINOGEN	NORMAL		NORMAL	Modified Ehrlich Reaction
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Leucocyte Esterase
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	2-4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1-2	/hpf	<10	Microscopy
RBC	ABSENT	/hpf	0-2	Microscopy
CASTS	ABSENT		0-2 Hyaline Cast	Microscopy
CRYSTALS	ABSENT		ABSENT	Microscopy

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods. Microscopy findings are reported as an average of 10 high power fields.



Dr. SHWETA GUPTA
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Consultant Pathology
SIN No:UR2419311



Patient Name : Mr.MANOJ KUMAR	Collected : 09/Nov/2024 09:42AM
Age/Gender : 41 Y 1 M 5 D/M	Received : 09/Nov/2024 01:45PM
UHID/MR No : SCHI.0000025217	Reported : 09/Nov/2024 01:54PM
Visit ID : SCHIOPV38932	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHFDFDFH	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	GOD-POD

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	GOD-POD

*** End Of Report ***



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:UF012153



Patient Name : Mr.MANOJ KUMAR
Age/Gender : 41 Y 1 M 5 D/M
UHID/MR No : SCHI.0000025217
Visit ID : SCHIOPV38932
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : DHFDFDFH

Collected : 09/Nov/2024 09:42AM
Received : 09/Nov/2024 01:45PM
Reported : 09/Nov/2024 01:54PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

TERMS AND CONDITIONS GOVERNING THIS REPORT

1. Reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitation of technologies. Laboratories not be responsible for any interpretation whatsoever.
2. It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of particulars have been confirmed by the patient or his / her representative at the point of generation of said specimen.
3. The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient (within subject biological variation).
4. The patient details along with their results in certain cases like notifiable diseases and as per local regulatory requirements will be communicated to the assigned regulatory bodies.
5. The patient samples can be used as part of internal quality control, test verification, data analysis purposes within the testing scope of the laboratory.
6. This report is not valid for medico legal purposes. It is performed to facilitate medical diagnosis only.



Dr. SHWETA GUPTA
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SIN No:UF012153



Patient Name : Mr. MANOJ KUMAR Age : 41 Y/M
 UHID : SCHI.0000025217 OP Visit No : SCHIOPV38932
 Conducted By: : Dr. MUKESH K GUPTA Conducted Date : 09-11-2024 17:06
 Referred By : SELF

MITRAL VALVE

Morphology AML-**Normal**/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming.
 PML-**Normal**/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed.
 Subvalvular deformity Present/**Absent**. Score : _____
 Doppler Normal/Abnormal **E>A** **E>A**
 Mitral Stenosis Present/**Absent** RR Interval _____ msec
 EDG _____ mmHg MDG _____ mmHg MVA _____ cm²
 Mitral Regurgitation **Absent**/Trivial/Mild/Moderate/Severe.

TRICUSPID VALVE

Morphology **Normal**/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming.
 Doppler **Normal**/Abnormal
 Tricuspid stenosis Present/**Absent** RR interval _____ msec.
 EDG _____ mmHg MDG _____ mmHg
 Tricuspid regurgitation : **Absent**/Trivial/Mild/Moderate/Severe Fragmented signals
 Velocity _____ msec. Pred. RVSP=RAP+ _____ mmHg

PULMONARY VALVE

Morphology **Normal**/Atresia/Thickening/Doming/Vegetation.
 Doppler **Normal**/Abnormal.
 Pulmonary stenosis Present/**Absent** Level
 PSG _____ mmHg Pulmonary annulus _____ mm
 Pulmonary regurgitation **Absent**/Trivial/Mild/Moderate/Severe
 Early diastolic gradient _____ mmHg. End diastolic gradient _____ mmHg

AORTIC VALVE

Morphology **Normal**/Thickening/Calcification/Restricted opening/Flutter/Vegetation
 No. of cusps 1/2/**3**/4
 Doppler **Normal**/Abnormal
 Aortic stenosis Present/**Absent** Level
 PSG _____ mmHg Aortic annulus _____ mm
 Aortic regurgitation **Absent**/Trivial/Mild/Moderate/Severe.

Measurements **Normal Values** **Measurements** **Normal values**

Patient Name : Mr. MANOJ KUMAR Age : 41 Y/M
 UHID : SCHI.0000025217 OP Visit No : SCHIOPV38932
 Conducted By: : Dr. MUKESH K GUPTA Conducted Date : 09-11-2024 17:06
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Aorta	2.7	(2.0 – 3.7cm)	LA es	2.8	(1.9 – 4.0cm)
LV es	2.5	(2.2 – 4.0cm)	LV ed	4.3	(3.7 – 5.6cm)
IVS ed	0.9	(0.6 – 1.1cm)	PW (LV)	0.8	(0.6 – 1.1cm)
RV ed		(0.7 – 2.6cm)	RV Anterior wall		(upto 5 mm)
LVVd (ml)			LVVs (ml)		
EF	65%	(54%-76%)	IVS motion		<u>Normal</u> /Flat/Paradoxical

CHAMBERS :

LV Normal/Enlarged/Clear/Thrombus/Hypertrophy
 Contraction Normal/Reduced

Regional wall motion abnormality Absent

LA Normal/Enlarged/Clear/Thrombus

RA Normal/Enlarged/Clear/Thrombus

RV Normal/Enlarged/Clear/Thrombus

PERICARDIUM

COMMENTS & SUMMARY

- v Normal LV systolic function
- v No RWMA, LVEF=65%
- v No AR,PR,MR & TR
- v No I/C clot or mass
- v Good RV function
- v Normal pericardium
- v No pericardial effusion

Patient Name : Mr. MANOJ KUMAR Age : 41 Y/M
UHID : SCHI.0000025217 OP Visit No : SCHIOPV38932
Conducted By: : Dr. MUKESH K GUPTA Conducted Date : 09-11-2024 17:06
Referred By : SELF

Dr. M K Gupta
M.B.B.S, MD,FIACM
Senior Consultant Cardiologist

Patient Name : Mr. MANOJ KUMAR

UHID : SCHI.0000025217

Conducted By: :

Referred By : SELF

Patient Name : Mr. MANOJ KUMAR

UHID : SCHI.0000025217

Conducted By :

Referred By : SELF

Age : 41 Y/M

OP Visit No : SCHIOPV38932

Conducted Date :

Age : 41 Y/M

OP Visit No : SCHIOPV38932

Conducted Date :
