



: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

UHID/MR No

: SCHI.0000024357

Visit ID Ref Doctor : SCHIOPV37305

Emp/Auth/TPA ID

: Dr.SELF : dfhfg

Received

Reported

Collected

: 28/Sep/2024 11:29AM : 28/Sep/2024 01:06PM

: 28/Sep/2024 10:39AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR, WHOLE BLOOD EDTA

.....

Dr. SHWETA GUPTA MBBS, MD (Pathology) Consultant Pathology SIN No:BED240233314



Page 1 of 15





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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	15.2	g/dL	13-17	CYANIDE FREE COLOUROMETER
PCV	46.70	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	5.44	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	85.8	fL	83-101	Calculated
MCH	28	pg	27-32	Calculated
MCHC	32.6	g/dL	31.5-34.5	Calculated
R.D.W	14.9	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,320	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT	(DLC)			<u>'</u>
NEUTROPHILS	58.5	%	40-80	Electrical Impedance
LYMPHOCYTES	31.3	%	20-40	Electrical Impedance
EOSINOPHILS	1.5	%	1-6	Electrical Impedance
MONOCYTES	8.2	%	2-10	Electrical Impedance
BASOPHILS	0.5	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3697.2	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1978.16	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	94.8	Cells/cu.mm	20-500	Calculated
MONOCYTES	518.24	Cells/cu.mm	200-1000	Calculated
BASOPHILS	31.6	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.87		0.78- 3.53	Calculated
PLATELET COUNT	194000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
ERYTHROCYTE SEDIMENTATION RATE (ESR)	10	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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Dr. SHWETA GUPTA MBBS,MD (Pathology) Consultant Pathology

SIN No:BED240233314





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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

NO HEMOPARASITES SEEN

Dr. SHWETA GUPTA MBBS,MD (Pathology)

Consultant Pathology SIN No:BED240233314



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Patient Name : Mr.ANUJ KUMAR
Age/Gender : 35 Y 1 M 10 D/M

UHID/MR No : SCHI.0000024357 Visit ID : SCHIOPV37305

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : dfhfg Collected : 28/Sep/2024 10:39AM Received : 28/Sep/2024 11:29AM

Reported : 28/Sep/2024 02:43PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

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 FACTO	R, WHOLE BLOOD EDTA		'	<u>'</u>
BLOOD GROUP TYPE	А			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:BED240233314







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Collected

: 28/Sep/2024 02:11PM

Received

: 28/Sep/2024 02:35PM : 28/Sep/2024 06:52PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

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	98	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)	87	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.

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Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:PLP1486443







: Mr.ANUJ KUMAR

Age/Gender

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UHID/MR No

: SCHI.0000024357

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Collected

: 28/Sep/2024 10:39AM

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: 28/Sep/2024 01:31PM

Reported

: 28/Sep/2024 04:17PM

Status

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: ARCOFEMI HEALTHCARE LIMITED

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	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	97	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)

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Dr. Tanish Mandal M.B.B.S, M.D(Pathology) Consultant Pathologist SIN No:EDT240091914





: Mr.ANUJ KUMAR

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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
LIPID PROFILE, SERUM			1	
TOTAL CHOLESTEROL	218	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	132	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	55	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	163	mg/dL	<130	Calculated
LDL CHOLESTEROL	136.6	mg/dL	<100	Calculated
VLDL CHOLESTEROL	26.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.96		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.02		<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

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.

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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	0.80	mg/dL	0.20-1.30	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.10	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.70	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	56	U/L	<50	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	38.0	U/L	17-59	UV with P-5-P
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.7		<1.15	Calculated
ALKALINE PHOSPHATASE	85.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	6.90	g/dL	6.3-8.2	Biuret
ALBUMIN	4.70	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	2.20	g/dL	2.0-3.5	Calculated
A/G RATIO	2.14		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 Pattern:
- *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.

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Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04830500





: Mr.ANUJ KUMAR

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Dr. SHWETA GUPTA
MBBS,MD (Pathology)
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SIN No:SE04830500







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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	0.80	mg/dL	0.66-1.25	Creatinine amidohydrolase			
UREA	15.50	mg/dL	19-43	Urease			
BLOOD UREA NITROGEN	7.2	mg/dL	8.0 - 23.0	Calculated			
URIC ACID	6.00	mg/dL	3.5-8.5	Uricase			
CALCIUM	9.40	mg/dL	8.4 - 10.2	Arsenazo-III			
PHOSPHORUS, INORGANIC	3.40	mg/dL	2.5-4.5	PMA Phenol			
SODIUM	138	mmol/L	135-145	Direct ISE			
POTASSIUM	4.5	mmol/L	3.5-5.1	Direct ISE			
CHLORIDE	105	mmol/L	98 - 107	Direct ISE			
PROTEIN, TOTAL	6.90	g/dL	6.3-8.2	Biuret			
ALBUMIN	4.70	g/dL	3.5 - 5	Bromocresol Green			
GLOBULIN	2.20	g/dL	2.0-3.5	Calculated			
A/G RATIO	2.14		0.9-2.0	Calculated			

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Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	31.00	U/L	15-73	Glyclyclycine Nitoranalide

Dr. SHWETA GUPTA
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: 28/Sep/2024 01:37PM

Reported

: 28/Sep/2024 06:47PM

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

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, TSF	H), SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	0.98	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	11.63	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.678	μIU/mL	0.38-5.33	CLIA

Comment:

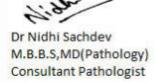
For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

- 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 Replacement Therapy.
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:SPL24141835







: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

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: 28/Sep/2024 06:47PM

: Final Report

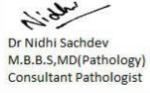
Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

	High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
--	------	------	------	------	--



SIN No:SPL24141835



Page 13 of 15





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Reported

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: ARCOFEMI HEALTHCARE LIMITED

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	Modifed Ehrlich Reaction
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Leucocyte Esterase
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOP	Ý		
PUS CELLS	1-2	/hpf	0-5	Microscopy
EPITHELIAL CELLS	0-2	/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.

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

SIN No:UR2414469





: Mr.ANUJ KUMAR

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: 35 Y 1 M 10 D/M

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Reported Status

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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	Dipstick
Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

*** End Of Report ***

Dr. SHWETA GUPTA MBBS,MD (Pathology)

SIN No:UF012122

Consultant Pathology



Page 15 of 15





Patient Name : Mr.ANUJ KUMAR Age/Gender : 35 Y 1 M 10 D/M

UHID/MR No : SCHI.0000024357 Visit ID : SCHIOPV37305

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Collected : 28/Sep/2024 10:39AM Received : 28/Sep/2024 02:07PM

Reported : 28/Sep/2024 02:31PM

: Final Report : ARCOFEMI HEALTHCARE LIMITED Sponsor Name

TERMS AND CONDITIONS GOVERNING THIS REPORT

The reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitations of technologies.

Laboratories not be responsible for any interpretation whatsoever.

It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of the particulars have been cleared out by the patient or his / her representative at the point of generation of said specimen.

Status

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.

Assays are performed in accordance with standard procedures, The reported results are dependent on individual assay methods / equipment used and quality of specimen received.

This report is not valid for medico legal purposes.

hweta Dr. SHWETA GUPTA MBBS, MD (Pathology) Consultant Pathology SIN No:UF012122





Name : Mr. Anuj Kumar Age: 35 Y

Sex: M

UHID:SCHI.0000024357

Address: delhi - 110044 ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN

Plan INDIA OP AGREEMENT OP Number: SCHIOPV37305 Bill No :SCHI-OCR-12535 Date : 28.09.2024 10:27

Sno	Serive Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D E	CHO - PAN INDIA - FY2324
	GAMMA GLUTAMYL TRANFERASE (GGT)	
(2	D ECHO	
3	LIVER FUNCTION TEST (LFT)	
4	4 GLUCOSE, FASTING	
5	5 HEMOGRAM + PERIPHERAL SMEAR	
(DIET CONSULTATION	
	7 COMPLETE URINE EXAMINATION	
8	8 URINE GLUCOSE(POST PRANDIAL)	
	9 PERIPHERAL SMEAR	
(10	o Ece	
Ī	TRENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
	DENTAL CONSULTATION V	
7	3 GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	
14	4 URINE GLUCOSE(FASTING)	
13	5 HbA1c, GLYCATED HEMOGLOBIN	
(11	6 X-RAY CHEST PA	
a	LENT CONSULTATION	
T	8 FITNESS BY GENERAL PHYSICIAN	
1	9 BLOOD GROUP ABO AND RH FACTOR	
2	DO LIPID PROFILE	
2	I BODY MASS INDEX (BMI)	
(2	OPTHAL BY GENERAL PHYSICIAN (Pendins	
12	BULTRASOUND - WHOLE ABDOMEN	
2	THYROID PROFILE (TOTAL T3, TOTAL T4, TSM)	

BP- 128/74 muhg PR 72 bh SPO2 98% Wt 70.4/29

Client Name	Patient Name	
ARCOFEMI HEALTHCARE LIMITED	ANUJ KUMAR	



.

CERTIFICATE OF MEDICAL FITNESS

		T
•	Medically Fit	-
•	Fit with restrictions/recommendations	+
	Though following restrictions have been revealed, in my opinion, these are not impediments to the job.	
	1	
	2	
	3	
	However the employee should follow the advice/medication that has been communicated to him/her.	
	Review after	
•	Currently Unfit.	H
	Review afterrecommended	(4
	Unfit	\vdash

PREVENTIVE HEALTH CARE SUMMARY NAME :-UHID No: wman AGE/GENDER : -RECEIPT No : -PANEL: EXAMINED ON: -Chief Complaints: Past History: DM Hypertension CVA CAD Cancer Other Nil Personal History: Alcohol Smoking Activity Active Allergies Family History: General Physical Examination: Height cms Weight bpm Kgs mmHg Rest of examination was within normal limits.

Systemic Examination:

CVS
Respiratory system : Normal
Abdominal system : Normal
CNS : Normal
Others : Normal

PREVENTIVE HEALTH CARE SUMMARY

NAME :-	The second secon
IVI DNOT	UHID No:
PANEL:	RECEIPT No : -
U	EXAMINED ON : -

Investigations:

All the reports of tests and investigations are attached herewith

Dyslyp

Recommendation:

Cap Bezulye 10 a x 3 montes My vhe Dz 60 konce queech 2 molf







Apollo Clinic

CONSENT FORM

Patient Name: Anu Kumar Age: 35 M
UHID Number:
I Mr/Mrs/Ms Employee of
(Company) Want to inform you that I am not interested in getting OP+LJ
Tests done which is a part of my routine health check package.
And I claim the above statement in my full consciousness.
Patient Signature: Date: 289-24





	AGE/SEX:	35	Yrs./M
ANUJ			
24357		7000	2024
APOLLO SPECTRA	DATE:-	28.09.	2024
		24357	24357 PATE: 38.09

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 moderately distended and shows no obvious calculus or sediments. Bladder wall thickness is normal.

Prostate: is normal in size and echotexture.

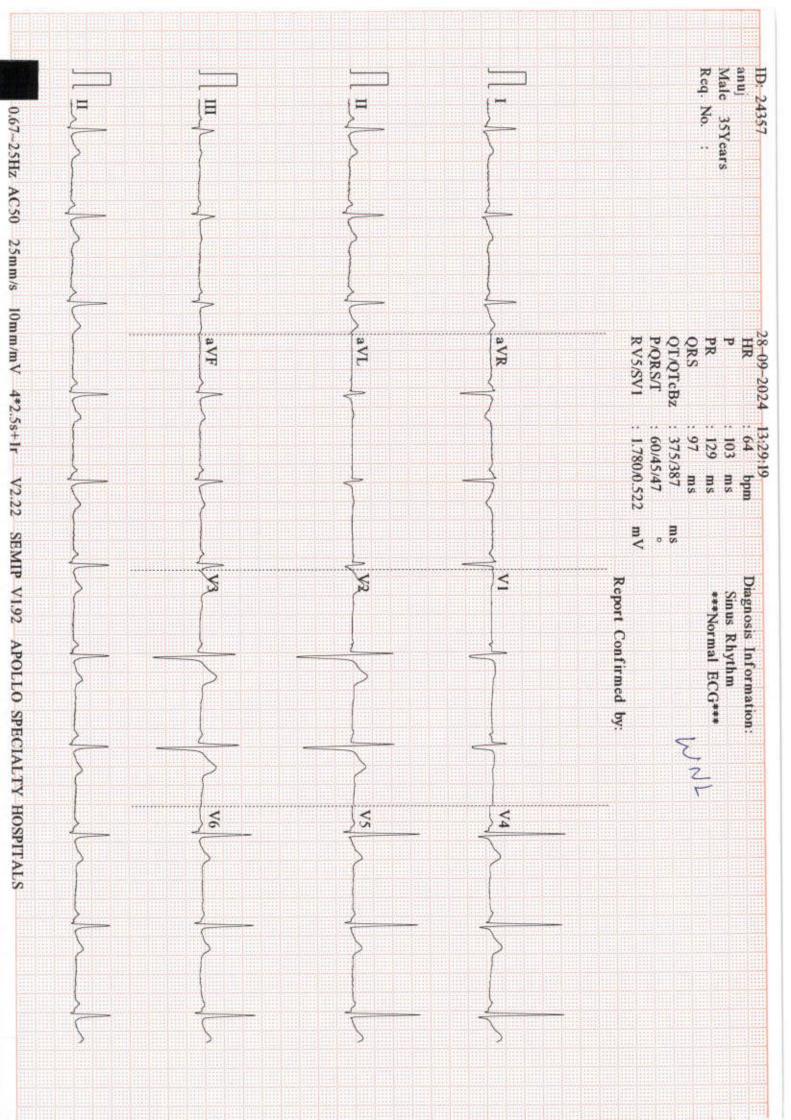
No free fluid seen.

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. 56777
Apollo Speciality Hospitals (P) Ltd.
A-2, Chirag Enclave, Greater Kailash-1
New Delhi-110048

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





: Mr. Anuj Kumar : 35 Y/M Patient Name SCHI.0000024357 OP Visit No SCHIOPV37305 UHID Conducted By: Dr. MUKESH K GUPTA Conducted Date : 29-09-2024 12:15 SELF Referred By MITRAL VALVE AML-Normal/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming. Morphology PML-Normal/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed. Subvalvular deformity Present/Absent. Score: Normal/Abnormal Doppler E>A E>A Mitral Stenosis Present/Absent RR Interval cm² MVA EDG mmHg MDG mmHg Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe. TRICUSPID VALVE Normal/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming. Morphology Doppler Normal/Abnormal Tricuspid stenosis Present/Absent RR interval msec. EDG___mmHg MDG____mmHg Tricuspid regurgitation: Absent/Trivial/Mild/Moderate/Severe Fragmented signals Pred. RVSP=RAP+_ Velocity___ msec. mmHg PULMONARY VALVE Morphology Normal/Atresia/Thickening/Doming/Vegetation. Doppler Normal/Abnormal. Present/Absent Level Pulmonary stenosis Pulmonary annulus___mm PSG mmHg Absent/Trivial/Mild/Moderate/Severe Pulmonary regurgitation Early diastolic gradient_ End diastolic gradient_mmHg _mmHg. AORTIC VALVE Normal/Thickening/Calcification/Restricted opening/Flutter/Vegetation Morphology No. of cusps 1/2/3/4 Doppler Normal/Abnormal Aortic stenosis Present/Absent Level Aortic annulus PSG_ mmHg mm Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe. Measurements Normal Values Measurements Normal values (2.0 - 3.7cm)LA es 3.0 (1.9 - 4.0 cm)Aorta 2.7 4.4 (3.7 - 5.6cm)LV es 3.1 (2.2 - 4.0 cm)LV ed IVS ed (0.6 - 1.1cm)PW (LV) 0.8 (0.6 - 1.1cm)0.9 RV Anterior wall RV ed (0.7 - 2.6cm)(upto 5 mm) LVVd (ml) LVVs (ml) 60% (54%-76%) IVS motion Normal/Flat/Paradoxical EF CHAMBERS:

> 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.

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=60%
- v No AR,PR,MR & TR
- v No I/C clot or mass
- v Good RV function
- V Normal pericardium
- v No pericardial effusion



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

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DIGITAL X-RAY REPORT

NAME: ANUJ	DATE: 28.09.2024
UHID NO: 24357	AGE: 35 YRS/ SEX: Male

X-RAY CHEST PA VIEW

Both the lung fields show no active parenchymal pathology.

Right costophrenic angle is clear.

Left costophrenic angle is shallow.

Heart size is normal.

Both the domes of diaphragm are normal.

Bony thorax appears normal.

Please correlate clinically and with lab investigations

DR. DEPPIKA AGARWAL Consultant Radiologist

Dr. DEEPIKA AGARWAL
Consultant Radiologist
DMC No. 56777
Apollo Speciality Hospitals (P) Ltd.
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: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

UHID/MR No

: SCHI.0000024357

Visit ID Ref Doctor : SCHIOPV37305

Emp/Auth/TPA ID

: Dr.SELF

: dfhfg

Collected

: 28/Sep/2024 10:39AM

Received

: 28/Sep/2024 11:29AM : 28/Sep/2024 01:06PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR, WHOLE BLOOD EDTA

.....

Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240233314



Page 1 of 15





: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

UHID/MR No

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: ARCOFEMI HEALTHCARE LIMITED

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	15.2	g/dL	13-17	CYANIDE FREE COLOUROMETER
PCV	46.70	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	5.44	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	85.8	fL	83-101	Calculated
MCH	28	pg	27-32	Calculated
MCHC	32.6	g/dL	31.5-34.5	Calculated
R.D.W	14.9	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,320	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT	(DLC)			
NEUTROPHILS	58.5	%	40-80	Electrical Impedance
LYMPHOCYTES	31.3	%	20-40	Electrical Impedance
EOSINOPHILS	1.5	%	1-6	Electrical Impedance
MONOCYTES	8.2	%	2-10	Electrical Impedance
BASOPHILS	0.5	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3697.2	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1978.16	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	94.8	Cells/cu.mm	20-500	Calculated
MONOCYTES	518.24	Cells/cu.mm	200-1000	Calculated
BASOPHILS	31.6	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.87		0.78- 3.53	Calculated
PLATELET COUNT	194000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
ERYTHROCYTE SEDIMENTATION RATE (ESR)	10	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 15



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

SIN No:BED240233314





: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

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: SCHI.0000024357

Visit ID Ref Doctor : SCHIOPV37305

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: Dr.SELF

: dfhfg

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

NO HEMOPARASITES SEEN

Dr. SHWETA GUPTA MBBS,MD (Pathology)

Consultant Pathology SIN No:BED240233314



Page 3 of 15





Patient Name : Mr.ANUJ KUMAR
Age/Gender : 35 Y 1 M 10 D/M

UHID/MR No : SCHI.0000024357 Visit ID : SCHIOPV37305

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : dfhfg Collected : 28/Sep/2024 10:39AM Received : 28/Sep/2024 11:29AM

Reported : 28/Sep/2024 02:43PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

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 FACTO	R, WHOLE BLOOD EDTA		<u>'</u>	<u>'</u>
BLOOD GROUP TYPE	А			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:BED240233314







: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

UHID/MR No Visit ID : SCHI.0000024357

Ref Doctor

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: dfhfg

Emp/Auth/TPA ID

Collected

: 28/Sep/2024 02:11PM

Received

: 28/Sep/2024 02:35PM : 28/Sep/2024 06:52PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

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	98	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)	87	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.

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Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:PLP1486443







: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

UHID/MR No

: SCHI.0000024357

Visit ID Ref Doctor : SCHIOPV37305

Emp/Auth/TPA ID

: dfhfg

: Dr.SELF

Collected

: 28/Sep/2024 10:39AM

Received

: 28/Sep/2024 01:31PM

Reported

: 28/Sep/2024 04:17PM

Status

: Final Report

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: ARCOFEMI HEALTHCARE LIMITED

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	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	97	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)

Page 6 of 15



Dr. Tanish Mandal M.B.B.S, M.D(Pathology) Consultant Pathologist

SIN No:EDT240091914





: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

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: Dr.SELF : dfhfg Collected

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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		
LIPID PROFILE , SERUM						
TOTAL CHOLESTEROL	218	mg/dL	<200	CHE/CHO/POD		
TRIGLYCERIDES	132	mg/dL	<150	Enzymatic		
HDL CHOLESTEROL	55	mg/dL	>40	CHE/CHO/POD		
NON-HDL CHOLESTEROL	163	mg/dL	<130	Calculated		
LDL CHOLESTEROL	136.6	mg/dL	<100	Calculated		
VLDL CHOLESTEROL	26.4	mg/dL	<30	Calculated		
CHOL / HDL RATIO	3.96		0-4.97	Calculated		
ATHEROGENIC INDEX (AIP)	0.02		<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

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.

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: Mr.ANUJ KUMAR

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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		'		<u> </u>
BILIRUBIN, TOTAL	0.80	mg/dL	0.20-1.30	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.10	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.70	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	56	U/L	<50	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	38.0	U/L	17-59	UV with P-5-P
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.7		<1.15	Calculated
ALKALINE PHOSPHATASE	85.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	6.90	g/dL	6.3-8.2	Biuret
ALBUMIN	4.70	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	2.20	g/dL	2.0-3.5	Calculated
A/G RATIO	2.14		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 Pattern:
- *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.

Page 8 of 15









: Mr.ANUJ KUMAR

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DEPARTMENT OF BIOCHEMISTRY

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

Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04830500







: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

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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), SER	RUM	1	
CREATININE	0.80	mg/dL	0.66-1.25	Creatinine amidohydrolase
UREA	15.50	mg/dL	19-43	Urease
BLOOD UREA NITROGEN	7.2	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.00	mg/dL	3.5-8.5	Uricase
CALCIUM	9.40	mg/dL	8.4 - 10.2	Arsenazo-III
PHOSPHORUS, INORGANIC	3.40	mg/dL	2.5-4.5	PMA Phenol
SODIUM	138	mmol/L	135-145	Direct ISE
POTASSIUM	4.5	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	105	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	6.90	g/dL	6.3-8.2	Biuret
ALBUMIN	4.70	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	2.20	g/dL	2.0-3.5	Calculated
A/G RATIO	2.14		0.9-2.0	Calculated

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: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

UHID/MR No

: SCHI.0000024357

Visit ID Ref Doctor : SCHIOPV37305

Emp/Auth/TPA ID

: Dr.SELF : dfhfg Collected

: 28/Sep/2024 10:39AM

Received

: 28/Sep/2024 11:21AM

Reported

: 28/Sep/2024 01:24PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

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	31.00	U/L	15-73	Glyclyclycine Nitoranalide

Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04830500









: Mr.ANUJ KUMAR

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: 28/Sep/2024 10:39AM

: 28/Sep/2024 01:37PM

Reported

: 28/Sep/2024 06:47PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

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)	0.98	ng/mL	0.87-1.78	CLIA		
THYROXINE (T4, TOTAL)	11.63	μg/dL	5.48-14.28	CLIA		
THYROID STIMULATING HORMONE (TSH)	1.678	μIU/mL	0.38-5.33	CLIA		

Comment:

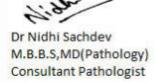
For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

- 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 Replacement Therapy.
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:SPL24141835







: Mr.ANUJ KUMAR

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Reported Status

: 28/Sep/2024 06:47PM

: Final Report

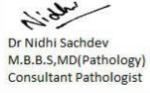
Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

	High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
--	------	------	------	------	--



SIN No:SPL24141835



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: Mr.ANUJ KUMAR

Age/Gender

: 35 Y 1 M 10 D/M

UHID/MR No

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: SCHIOPV37305

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Emp/Auth/TPA ID : dfhfg Collected

: 28/Sep/2024 10:39AM

Received

: 28/Sep/2024 02:07PM

Reported

Status

: 28/Sep/2024 02:31PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

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		<u>'</u>	<u>'</u>
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	Modifed Ehrlich Reaction
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Leucocyte Esterase
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOPY	1		
PUS CELLS	1-2	/hpf	0-5	Microscopy
EPITHELIAL CELLS	0-2	/hpf	<10	Microscopy
RBC	ABSENT	/hpf	0-2	Microscopy
CASTS	ABSENT		0-2 Hyaline Cast	Microscopy
CRYSTALS	ABSENT		ABSENT	Microscopy

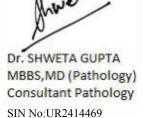
Comment:

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.

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: Mr.ANUJ KUMAR

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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	Dipstick
Test Name	Result	Unit	Bio. Ref. Interval	Method

*** End Of Report ***

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

SIN No:UF012122





Patient Name : Mr.ANUJ KUMAR Age/Gender : 35 Y 1 M 10 D/M

UHID/MR No : SCHI.0000024357 Visit ID : SCHIOPV37305

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : dfhfg

Collected : 28/Sep/2024 10:39AM Received : 28/Sep/2024 02:07PM

Reported : 28/Sep/2024 02:31PM

: Final Report : ARCOFEMI HEALTHCARE LIMITED Sponsor Name

TERMS AND CONDITIONS GOVERNING THIS REPORT

The reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitations of technologies.

Laboratories not be responsible for any interpretation whatsoever.

It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of the particulars have been cleared out by the patient or his / her representative at the point of generation of said specimen.

Status

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.

Assays are performed in accordance with standard procedures, The reported results are dependent on individual assay methods / equipment used and quality of specimen received.

This report is not valid for medico legal purposes.

hweta Dr. SHWETA GUPTA MBBS, MD (Pathology) Consultant Pathology SIN No:UF012122



Patient Name : Mr. Anuj Kumar Age : 35 Y/M UHID : SCHI.0000024357 OP Visit No : SCHIOPV37305 Conducted By: : Dr. MUKESH K GUPTA Conducted Date : 29-09-2024 12:18 Referred By : SELF MITRAL VALVE Morphology AML-Normal/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming. PML-Normal/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed. Score :_____ Subvalvular deformity Present/Absent. Doppler Normal/Abnormal E>AE>ARR Interval msec Mitral Stenosis Present/Absent MVA____cm² EDG mmHg MDG mmHg **Absent**/Trivial/Mild/Moderate/Severe. Mitral Regurgitation TRICUSPID VALVE Normal/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming. Morphology Doppler Normal/Abnormal Tricuspid stenosis RR interval msec. Present/Absent 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 1/2/3/4Normal/Abnormal Doppler Aortic stenosis Present/Absent Level PSG mmHg Aortic annulus mm **Absent**/Trivial/Mild/Moderate/Severe. Aortic regurgitation **Normal Values** Measurements Normal values Measurements

Patient Name		: Mr. Anuj Kumar	Age		: 35 Y/M
UHID		: SCHI.0000024357	OP Visit No		: SCHIOPV37305
Conducted By:		: Dr. MUKESH K GUPTA	Conducted Da	te	: 29-09-2024 12:18
Referred By		: SELF			
Aorta	2.7	(2.0 - 3.7cm)	LA es	3.0	(1.9 – 4.0cm)
LV es	3.1	(2.2 - 4.0 cm)	LV ed	4.4	(3.7 - 5.6cm)
IVS ed	0.9	(0.6 - 1.1 cm)	PW (LV)	0.8	(0.6 - 1.1 cm)
RV ed		(0.7 - 2.6cm)	RV Anterior wall		(upto 5 mm)
LVVd (ml)			LVVs (ml)		
EF	60%	(54%-76%)	IVS motion	Nori	mal/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 <u>Normal/Enlarged/Clear/Thrombus</u>

PERICARDIUM

COMMENTS & SUMMARY

- v Normal LV systolic function
- v No RWMA, LVEF=60%
- 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. Anuj Kumar Age : 35 Y/M

UHID : SCHI.0000024357 OP Visit No : SCHIOPV37305 Conducted By: : Dr. MUKESH K GUPTA Conducted Date : 29-09-2024 12:18

Referred By : SELF

Dr. M K Gupta M.B.B.S, MD,FIACM Senior Consultant Cardiologist Patient Name : Mr. Anuj Kumar Age : 35 Y/M

UHID : SCHI.0000024357 OP Visit No : SCHIOPV37305

Conducted By: : Conducted Date :

Referred By : SELF

Patient Name : Mr. Anuj Kumar Age : 35 Y/M

UHID : SCHI.0000024357 OP Visit No : SCHIOPV37305

Conducted By : Conducted Date :

Referred By : SELF