



: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:13PM

Reported

: 09/Mar/2024 12:21PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	14.5	g/dL	13-17	Spectrophotometer
PCV	43.30	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.17	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	83.7	fL	83-101	Calculated
MCH	28	pg	27-32	Calculated
MCHC	33.4	g/dL	31.5-34.5	Calculated
R.D.W	15.5	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,990	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	58.9	%	40-80	Electrical Impedance
LYMPHOCYTES	34.1	%	20-40	Electrical Impedance
EOSINOPHILS	0.8	%	1-6	Electrical Impedance
MONOCYTES	6	%	2-10	Electrical Impedance
BASOPHILS	0.2	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	5295.11	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	3065.59	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	71.92	Cells/cu.mm	20-500	Calculated
MONOCYTES	539.4	Cells/cu.mm	200-1000	Calculated
BASOPHILS	17.98	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.73		0.78- 3.53	Calculated
PLATELET COUNT	219000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	7	mm at the end of 1 hour	0-15	Modified Westergrer
PERIPHERAL SMEAR				

RBC Predominantly Normocytic Normochromic with Microcytes+

WBC are normal in number and morphology

Platelets are Adequate

No hemoparasite seen.

Page 1 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240062962

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN-U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers,

Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 85133 Collected

: 09/Mar/2024 09:31AM

Received Reported : 09/Mar/2024 12:13PM

Status

: 09/Mar/2024 12:21PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240062962

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off: 1-10-62/62, 5th Floor, Ashoka RaghupathiChambers,

Begumpet, Hyderabad, Telangana - 500016

Address: P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra

Page 2 of 14





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:13PM

Reported

: 09/Mar/2024 01:26PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDT	A		
BLOOD GROUP TYPE	В		4	Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Dr Sneha Shah MBBS, MD (Pathology)

Consultant Pathologist

SIN No:BED240062962

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited) CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers,

Begumpet, Hyderabad, Telangana - 500016

Address: P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra

Page 3 of 14





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:18PM

Reported

: 09/Mar/2024 12:47PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	134	mg/dL	70-100	HEXOKINASE

Comment:

As ner American Diabetes Guidelines 2023

As per American Diabetes Guidennes, 2025	
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

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

2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Page 4 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:PLF02121138

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:13PM

Reported Status : 09/Mar/2024 12:43PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	165	mg/dL	70-140	HEXOKINASE

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.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN), И	VHOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	9.1	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	214	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.

Page 5 of 14



DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:EDT24002863

This Apollo Speciality Hospital Rariyate Lienite Rd-Sadashiv Peth Pune, Diagnostics Lab

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No Visit ID

: SPUN.0000019897

Ref Doctor

: SPUNOPV61924

: Dr.SELF Emp/Auth/TPA ID : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:13PM

Reported

: 09/Mar/2024 12:43PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

- 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

 - B: Homozygous Hemoglobinopathy.
 - (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

Page 6 of 14



DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

This Apollo Speciality of Apital Rearivate Lienite Rd-Sadashiv Peth Pune, Diagnostics Lab

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 85133 Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:11PM

Reported Status

: 09/Mar/2024 02:27PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	178	mg/dL	<200	CHO-POD
TRIGLYCERIDES	153	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	47	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	132	mg/dL	<130	Calculated
LDL CHOLESTEROL	101.15	mg/dL	<100	Calculated
VLDL CHOLESTEROL	30.59	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.82		0-4.97	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

- 1. Measurements in the same patient on different days can show physiological and analytical variations.
- 2. NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- 3. Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 4. Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- 5. As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- 6. VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 400 mg/dL. When Triglycerides are more than 400 mg/dL LDL cholesterol is a direct measurement.

Page 7 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist SIN No:SE04655537

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 85133

Collected

: 09/Mar/2024 09:31AM

Received Reported

: 09/Mar/2024 12:11PM : 09/Mar/2024 02:27PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method					
IVER FUNCTION TEST (LFT) , SERUM	IVER FUNCTION TEST (LFT), SERUM								
BILIRUBIN, TOTAL	0.98	mg/dL	0.3-1.2	DPD					
BILIRUBIN CONJUGATED (DIRECT)	0.18	mg/dL	<0.2	DPD					
BILIRUBIN (INDIRECT)	0.80	mg/dL	0.0-1.1	Dual Wavelength					
ALANINE AMINOTRANSFERASE (ALT/SGPT)	34.06	U/L	<50	IFCC					
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	29.4	U/L	<50	IFCC					
ALKALINE PHOSPHATASE	124.98	U/L	30-120	IFCC					
PROTEIN, TOTAL	8.03	g/dL	6.6-8.3	Biuret					
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN					
GLOBULIN	3.49	g/dL	2.0-3.5	Calculated					
A/G RATIO	1.3		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. • Bilirubin may be elevated.
- 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.
- Bilirubin may be elevated. ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.
- 3. Synthetic function impairment: Albumin- Liver disease reduces albumin levels. Correlation with PT (Prothrombin Time) helps.

Page 8 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04655537

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited) CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:11PM

Reported

: 09/Mar/2024 02:27PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SEF	RUM		
CREATININE	0.53	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	13.93	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	6.5	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.99	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.59	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	2.93	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	139.71	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.3	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	99.56	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	8.03	g/dL	6.6-8.3	Biuret
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.49	g/dL	2.0-3.5	Calculated
A/G RATIO	1.3		0.9-2.0	Calculated

Page 9 of 14



Dr Smeha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04655537

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN-U85100TG2009PTC099414

Regd Off: 1-10-62/62, 5th Floor, Ashoka Raghupathi Chambers, Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:11PM

Reported

: 09/Mar/2024 02:27PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL	38.23	U/L	<55	IFCC
TRANSPEPTIDASE (GGT), SERUM				

Page 10 of 14



Dr Smeha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04655537

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limit

CIN- U85100TG2009PTC099414

Regd Off: 1-10-62/62, 5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016





Patient Name : Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 85133 Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:11PM

Reported

: 09/Mar/2024 01:21PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) ,	SERUM			<u>'</u>
TRI-IODOTHYRONINE (T3, TOTAL)	0.68	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	11.7	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.805	μIU/mL	0.34-5.60	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	Т3	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	imary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy	
Low	N	N	N	oclinical 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	
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma	

Page 11 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist SIN No:SPL24041802

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off: 1-10-62/62, 5th Floor, Ashoka RaghupathiChambers,

Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:11PM

Reported

: 09/Mar/2024 01:05PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	1.460	ng/mL	0-4	CLIA

Page 12 of 14



DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

This AROLLO Song Circling the Apital A Pariyate Lienite Rd-Sadashiv Peth Pune, Diagnostica Lab

(Formely known as a Nova Speciality Hospitals Private Limited)
CIN- U85100TG2009PTC099414

Regd Off: 1-10-62/62, 5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:09PM

Reported

: 09/Mar/2024 12:41PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
рН	<5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	>1.025		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)	POSITIVE +		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFED EHRLICH REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOPY	1		
PUS CELLS	2 - 4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1 - 2	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

Page 13 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UR2301198

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN-U85100TG2009PTC099414

Regd Off:1-10-62/62 ,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016





: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:09PM

Reported

: 09/Mar/2024 12:39PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	POSITIVE +		NEGATIVE	Dipstick
Test Name	Result	Unit	Bio. Ref. Range	Method
i est ivallie	Nesuit	Oilit	Dio. Rei. Ralige	Method

*** End Of Report ***

Page 14 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UF011057

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab Apollo Speciality Hospitals Private Limited

(Formely known as a Nova Speciality Hospitals Private Limited) CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016

Customer Pending Tests Doctor Not Available for Dental.



APOLLO SPECTRA HOSPITALS

Opp. Sanas Sports Ground, Saras Baug, Sadashiv Peth, Pune, Maharashtra - 411 030. Ph. No: 020 6720 6500 www.apollospectra.com

Name : Mr. Uttam Kumar

Age: 41 Y

Sex: M

Address: Baramati

Plan

: ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN

INDIA OP AGREEMENT

UHID:SPUN.0000019897

OP Number:SPUNOPV61924

Bill No :SPUN-OCR-10430

Date : 09.03.2024 09:01

	Date . 09.03.	2024 09:01
Sno	Serive Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - I	PAN INDIA - FY2324
-1	GAMMA GLUTAMYL TRANFERASE (GGT)	- 1
_2	PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL)	
13	D ECHO	-
4	LIVER FUNCTION TEST (LFT)	
_5	GLUCOSE, FASTING	
6	HEMOGRAM + PERIPHERAL SMEAR	
1	DIET CONSULTATION	
8	COMPLETE URINE EXAMINATION	
1 9	PRINE GLUCOSE(POST PRANDIAL) \2',00	
	PERIPHERAL SMEAR	
11	ecg.	
12	RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
13	DENTAL CONSULTATION	
	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	
_15	URINE GLUCOSE(FASTING)	
16	HBA1c, GLYCATED HEMOGLOBIN	
ہل	X-RAY CHEST PA	
618	ENT CONSULTATION V	1.3
119	FITNESS BY GENERAL PHYSICIAN	
20	BLOOD GROUP ABO AND RH FACTOR	
- 21	LITIO PROFILE	
(22	BODY MASS INDEX (BMI)	
123	OPTHAL BY GENERAL PHYSICIAN	
124	OLTRASOUND - WHOLE ABDOMEN	
25	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination Kumar on 09/03/24 mothers After reviewing the medical history and on clinical examination it has been found that he/she is Tick Medically Fit Fit with restrictions/recommendations Though following restrictions have been revealed, in my opinion, these are not impediments to the job. 1 Needs Consultation 2..... 3...... However the employee should follow the advice/medication that has been communicated to him/her. Review after Currently Unfit. Review after recommended Unfit General Physician **Apollo Spectra Hospital Pune**

This certificate is not meant for medico-legal purposes

Dr. Samrat Shah Reg No. 2021097302 Consultant Internal Medicine Apollo Speciality Hospital



Specialists in Surgery

Date

09103124

MRNO Name

Uttam Kuman

Age/Gender :

Mobile No

uilm

Department:

Consultant :

Reg. No

Mr. Samrat

Oualification:

Shah

Consultation Timing:

B.P: 150 99 Achlon. Afebro 18. 866100 Pulse: Resp: Temp: 32.0 Weight: Q2.2kg Height: 170 (M) BMI: Waist Circum:

General Examination / Allergies History

Clinical Diagnosis & Management Plan

Not as medication

fle: 134

PPDS: 165

HEARCI 9.1

March Comme tet 10

fone fit to join duty - 7. Telloy at 40

Dr. Samrat Shah MBBS MD

Reg No. 2021097302 Consultant Internal Medicine Apollo Speciali Hospital

ignature

Follow up date:

Opp. Sanas Sport Ground, Saras Baug, Sadashiv Peth, Pune, Maharashtra - 411030 **BOOK YOUR APPOINTMENT TODAY!**

Ph.: 020 6720 6500 Fax: 020 6720 6523 www.apollospectra.com



Date

MRNO

09/03/24

Name Age/Gender

Mobile No

Department:

Consultant :

Reg. No

or. Shirprakash Mehta

Oualification:

Consultation Timing:

Pulse:	B.P:	Resp:	Temp:
Weight :	Height:	BMI:	Waist Circum :

General Examination / Allergies History

Clinical Diagnosis & Management Plan

MBBS, MS (ENT), Head & Neck Surgeon Dr. Shiv Mehta Reg. No. 2010030364 (MMC) Reg. No. 2010030365 Mob.: 9890250205

Follow up date:

Doctor Signature







Patient Name : Mr.UTTAM KUMAR

Age/Gender : 41 Y 1 M 28 D/M

UHID/MR No : SPUN.0000019897

Visit ID : SPUNOPV61924

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 85133 Collected : 09/Mar/2024 09:31AM

Received : 09/Mar/2024 12:13PM Reported : 09/Mar/2024 12:21PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	14.5	g/dL	13-17	Spectrophotometer
PCV	43.30	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.17	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	83.7	fL	83-101	Calculated
MCH	28	pg	27-32	Calculated
MCHC	33.4	g/dL	31.5-34.5	Calculated
R.D.W	15.5	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,990	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	58.9	%	40-80	Electrical Impedance
LYMPHOCYTES	34.1	%	20-40	Electrical Impedance
EOSINOPHILS	0.8	%	1-6	Electrical Impedance
MONOCYTES	6	%	2-10	Electrical Impedance
BASOPHILS	0.2	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	5295.11	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	3065.59	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	71.92	Cells/cu.mm	20-500	Calculated
MONOCYTES	539.4	Cells/cu.mm	200-1000	Calculated
BASOPHILS	17.98	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.73		0.78- 3.53	Calculated
PLATELET COUNT	219000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	7	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

RBC Predominantly Normocytic Normochromic with Microcytes+

WBC are normal in number and morphology

Platelets are Adequate

No hemoparasite seen.

Page 1 of 14



Dr Sheha Shah | | | MBBS MD (Pathology) Consultant Pathologist

SIN No:BED240062962







: Mr.UTTAM KUMAR

Age/Gender UHID/MR No : 41 Y 1 M 28 D/M

OHID/WIK I

: SPUN.0000019897

Visit ID Ref Doctor : SPUNOPV61924

Emp/Auth/TPA ID

: Dr.SELF : 85133 Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:13PM

Reported

: 09/Mar/2024 12:21PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Page 2 of 14

Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:BED240062962







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:13PM

Reported

: 09/Mar/2024 01:26PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDT	TA .		·
BLOOD GROUP TYPE	В			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 3 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240062962







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID Ref Doctor : SPUNOPV61924

: Dr.SELF

Emp/Auth/TPA ID : 85133 Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:18PM

Reported

: 09/Mar/2024 12:47PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Result	Unit	Bio. Ref. Range	Method	
134	mg/dL	70-100	HEXOKINASE	

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

2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Page 4 of 14



MBBS MD (Pathology) Consultant Pathologist

SIN No:PLF02121138







Patient Name : Mr.UTTAM KUMAR Age/Gender : 41 Y 1 M 28 D/M

UHID/MR No : SPUN.0000019897

Visit ID : SPUNOPV61924

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 85133 Collected : 09/Mar/2024 09:31AM

Received : 09/Mar/2024 12:13PM Reported : 09/Mar/2024 12:43PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	165	mg/dL	70-140	HEXOKINASE

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.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WH	OLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	9.1	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	214	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.

Page 5 of 14

DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:EDT240028637







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID Ref Doctor : SPUNOPV61924

: Dr.SELF

: 85133

Emp/Auth/TPA ID

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:13PM : 09/Mar/2024 12:43PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

- 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 14



DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:EDT240028637

This test has been performed







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID Ref Doctor : SPUNOPV61924

Emp/Auth/TPA ID

: Dr.SELF : 85133 Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:11PM

Reported

: 09/Mar/2024 02:27PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE, SERUM				
TOTAL CHOLESTEROL	178	mg/dL	<200	CHO-POD
TRIGLYCERIDES	153	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	47	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	132	mg/dL	<130	Calculated
LDL CHOLESTEROL	101.15	mg/dL	<100	Calculated
VLDL CHOLESTEROL	30.59	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.82		0-4.97	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

- 1. Measurements in the same patient on different days can show physiological and analytical variations.
- 2. NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- 3. Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy
- 4. Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- 5. As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- 6. VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 400 mg/dL. When Triglycerides are more than 400 mg/dL LDL cholesterol is a direct measurement.

Page 7 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04655537







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

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

AID : 85133

Collected : 09/Mar/2024 09:31AM

Received : 09/Mar/2024 12:11PM

Reported : 09/Mar/2024 02:27PM Status : Final Report

Status
Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
IVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	0.98	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.18	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.80	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	34.06	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	29.4	U/L	<50	IFCC
ALKALINE PHOSPHATASE	124.98	U/L	30-120	IFCC
PROTEIN, TOTAL	8.03	g/dL	6.6-8.3	Biuret
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.49	g/dL	2.0-3.5	Calculated
A/G RATIO	1.3		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. Bilirubin may be elevated.
- 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.
- Bilirubin may be elevated.• ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.
- 3. Synthetic function impairment: Albumin- Liver disease reduces albumin levels. Correlation with PT (Prothrombin Time) helps.

Page 8 of 14



Dr Sheha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:SE04655537







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor

: Dr.SELF : 85133

Emp/Auth/TPA ID

Collected Received : 09/Mar/2024 09:31AM

: 09/Mar/2024 12:11PM

Reported

: 09/Mar/2024 02:27PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method	
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SER	RUM			
CREATININE	0.53	mg/dL	0.72 - 1.18	Modified Jaffe, Kinetic	
UREA	13.93	mg/dL	17-43	GLDH, Kinetic Assay	
BLOOD UREA NITROGEN	6.5	mg/dL	8.0 - 23.0	Calculated	
URIC ACID	6.99	mg/dL	3.5–7.2	Uricase PAP	
CALCIUM	9.59	mg/dL	8.8-10.6	Arsenazo III	
PHOSPHORUS, INORGANIC	2.93	mg/dL	2.5-4.5	Phosphomolybdate Complex	
SODIUM	139.71	mmol/L	136–146	ISE (Indirect)	
POTASSIUM	4.3	mmol/L	3.5-5.1	ISE (Indirect)	
CHLORIDE	99.56	mmol/L	101-109	ISE (Indirect)	
PROTEIN, TOTAL	8.03	g/dL	6.6-8.3	Biuret	
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN	
GLOBULIN	3.49	g/dL	2.0-3.5	Calculated	
A/G RATIO	1.3		0.9-2.0	Calculated	

Page 9 of 14



MBBS MD (Pathology) Consultant Pathologist

SIN No:SE04655537







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID Ref Doctor : SPUNOPV61924

Emp/Auth/TPA ID

: Dr.SELF : 85133 Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:11PM

Reported

: 09/Mar/2024 02:27PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	38.23	U/L	<55	IFCC

Page 10 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04655537







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

Ref Doctor

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Emp/Auth/TPA ID

: Dr.SELF : 85133

Status Sponsor Name

Collected

Received

Reported

: 09/Mar/2024 01:21PM

: 09/Mar/2024 09:31AM

: 09/Mar/2024 12:11PM

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method	
THYROID PROFILE TOTAL (T3, T4, TSH),	SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	0.68	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	11.7	µg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	1.805	μIU/mL	0.34-5.60	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	Т3	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
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma

Page 11 of 14



MBBS MD (Pathology) Consultant Pathologist

SIN No:SPL24041802

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

www.apollodiagnostics.in







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID

: SPUNOPV61924

Ref Doctor Emp/Auth/TPA ID

: 85133

: Dr.SELF

Collected Received

: 09/Mar/2024 09:31AM

: 09/Mar/2024 12:11PM

Reported

: 09/Mar/2024 01:05PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	1.460	ng/mL	0-4	CLIA

Page 12 of 14

DR.Sanjay Ingle M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:SPL24041802

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics La

Ph No: 040-4904 7777 | www.apollohl.com | Email ID:enquiry@apollohl.com







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID Ref Doctor : SPUNOPV61924 : Dr.SELF

Emp/Auth/TPA ID

: 85133

Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:09PM : 09/Mar/2024 12:41PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE), URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	<5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	>1.025		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				a ana Anasanan ann ann ann ann ann ann ann ann
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	POSITIVE +		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFED EHRLICH REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOP	Υ		
PUS CELLS	2 - 4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1 - 2	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

Page 13 of 14



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UR2301198

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

www.apollodiagnostics.in







: Mr.UTTAM KUMAR

Age/Gender

: 41 Y 1 M 28 D/M

UHID/MR No

: SPUN.0000019897

Visit ID Ref Doctor : SPUNOPV61924

Emp/Auth/TPA ID

: Dr.SELF : 85133 Collected

: 09/Mar/2024 09:31AM

Received

: 09/Mar/2024 12:09PM

Reported

: 09/Mar/2024 12:39PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	POSITIVE +		NEGATIVE	Dipstick
The state of the s				
Test Name	Result	Unit	Bio. Ref. Range	Method

*** End Of Report ***

Page 14 of 14



Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:UF011057

EYE REPORT



ASH/PUN/OPTH/06/02-0216

Date: 09/03/24

Age /Sex:

Name:

AIYIM

Ref No.:

Complaint: No Complaints

Mr. Uttam kumar

Vision R 6/6 P N6 P

Examination

NO Don

NO HTH

Spectacle Rx

	Right Eye				Left Eye			
	Vision	Sphere	Cyl.	Axis	Vision	Sphere	Cyl.	Axis
Distance	616	+	0.25	60	616	+	0.25	110
Read	1.00			N6	1.00	_		Ne
	Sphere	CYI	Axis	Vision	Sphere	CYI	Axis	Vision

Add

Remarks: WNL

PGP

Medications:

BE colour vision Hormal.

Trade Name	Frequency	Duration
P		

Follow up:

1725

Consultant:

Apollo Spectra Hospitals

Opp. Sanas Sports Ground, Saras Baug, Sadashiv Peth, Pune, Maharashtra- 411030 Ph: 020 67206500 | Fax: 020 67206523 | www.apollospectra.com





Apollo Clinic

CONSENT FORM

Patient Name: UTTOOO KUOOOR Age: 41 M
UHID Number: Company Name: BAXX OF BAROT
IMr/Mrs/Ms (ITTOO) KUMAR Employee of BANKOF BARODA
(Company) Want to inform you that I am not interested in getting
Tests done which is a part of my routine health check package.
And I claim the above statement in my full consciousness.
Doctors not available for Dental
Patient Signature Date: 9/3/24

Address:
D No.30, F — Block 2nd Avenue, Anna Nagar East, Chennal 600 102
Phone - 044-26224504 / 05





Name	Mr Uttam . Kumar	Age	41 Years
Patient ID	DD/93/2023-2024/1511	Gender	MALE
Ref By	Dr. Apollo Spectra Hospital	Date	09/03/2024

SONOGRAPHY OF ABDOMEN AND PELVIS

The liver appears normal in size, shape and shows moderate fatty echotexture. No focal lesion is seen. The hepatic venous radicals and intrahepatic biliary tree appear normal. The portal vein and CBD appears normal.

The gall bladder is normal in size with a normal wall thickness and there are no calculi seen in it. No pericholecystic collection seen.

The pancreas appear normal in size and echotexture.

The spleen appears normal in size and echotexture.

The right kidney measures 11x5.0cms and the left kidney measures 10.9x5.6 cms. Both kidneys appear normal in size, shape & echotexture. There is no hydronephrosis or calculus seen on either side.

The urinary bladder distends well and is normal in shape and contour. No intrinsic lesion or calculus is seen in it. The bladder wall is of normal thickness.

The prostate is normal in size, shape and echotexture. No focal lesion is seen.

There is no free fluid or paraaortic lymphadenopathy seen.

IMPRESSION:

Moderate fatty Liver.

No other significant abnormality is seen.

Dr. Lalitkumar S Deore MD(Radiology) (2001/04/1871)



image Count:

Arrival Time:

Gender:

MR.UTTAM KUMAR 41Y

09-Mar-2024 13:11

41 Years

M

MR No: Location:

SPUN.00 Apollo Spe

(Swargate)

09-Mar-2024 14:09

SELF 09-Mar-2024

Physician:

Date of Exam: Date of Report:

X-RAY CHEST PA VIEW

FINDINGS

Normal heart and mediastinum.

There is no focal pulmonary mass lesion is seen.

No collapse or consolidation is evident.

The apices, costo and cardiophrenic angles are free.

No hilar or mediastinal lymphadenopathy is demonstrated.

There is no pleural or pericardial effusion.

No destructive osseous pathology is evident.

IMPRESSION:

No significant abnormality is seen.

Dr.Santhosh Kumar DMRD, DNB Consultant Radiologist

Reg.No: 59248

CONFIDENTIALITY:

This transmission is confidential. If you are not the intended recipient, please notify us immediately. Any disclosure, distribution or other action based on the contents of this report may be unlawful.

PLEASE NOTE:

This radiological report is the professional opinion of the reporting radiologist based on the interpretation of the images and information provided at the time of reporting. It is meant to be used in correlation with other relevant clinical findings.

www.apollodiagnostics.in



2D ECHO / COLOUR DOPPLER

Name : Mr. Uttam Kumar

Age: 41 Yrs / M

Refered By: HEALTH CHEKUP

Date: 09/03/2024

LA - 31

AO - 25

IVS - 10

PW - 10

LVIDD - 41

LVIDS - 23

EF 60 %

Normal LV size and systolic function.

Grade I LVDD.

No regional wall motion abnormality.

Normal sized other cardiac chambers.

Mitral valve has thin leaflets with normal flow. Mild mitral regurgitation Aortic valve has three thin leaflets with normal structure and function

No aortic regurgitation. No LVOT gradient

Normal Tricuspid & pulmonary valves

Trivial tricuspid regurgitation

PA pressures Normal.

Intact IAS and IVS

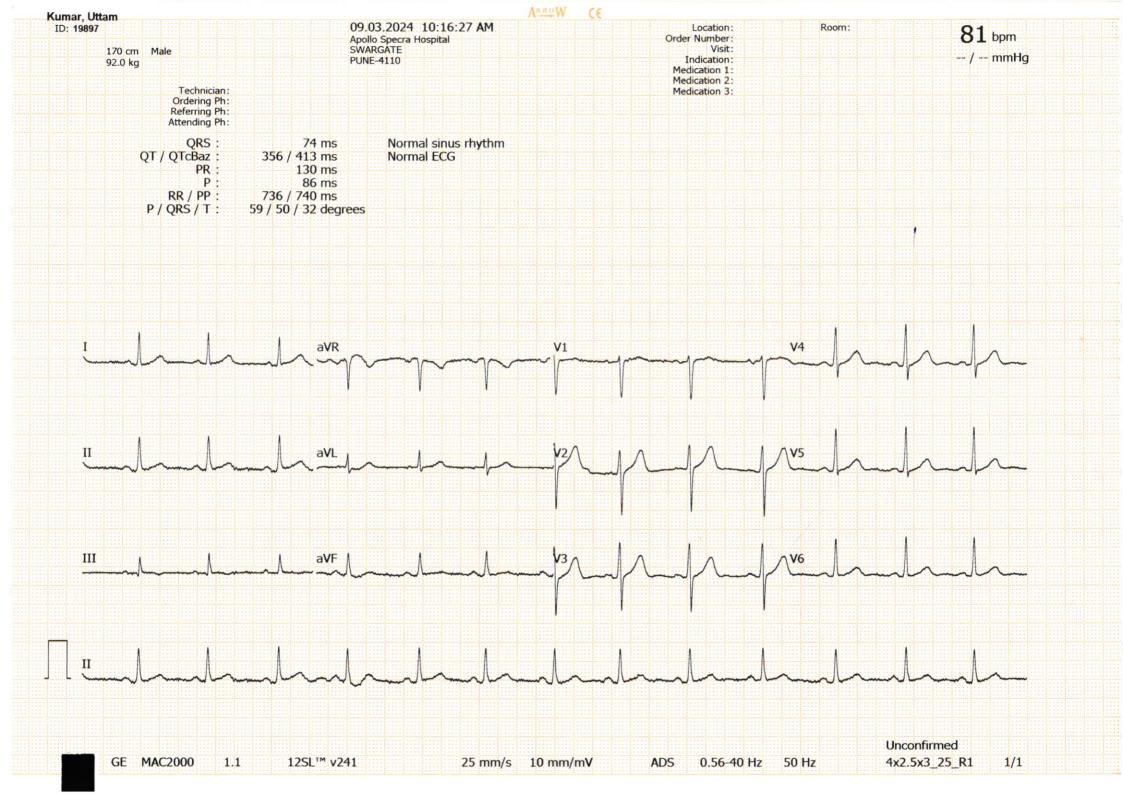
No clots, vegetations, pericardial effusion noted

IMPRESSION:

NORMAL LV SYSTOLIC FUNCTION. GRADE I LVDD. NO RWMA TRIVIAL TR, NO PULMONARY HTN NO CLOTS/VEGETATIONS

DR.SAMRAT SHAH
MD, CONSULTANT PHYSICIAN

Apollo Spectra Hospitals: Saras Baug Road, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra - 411030 Ph No: 022 - 6720 6500 | www.apollospectra.com



Action	७ ⊗		७	७	ॐ
Ă	0	0	0	0	0
Agreement	8291730663 ARCOFEMI MEDIWHEEL MALE AHC (8291730663 ARCOFEMI MEDIWHEEL MALE AHC	8291730663 ARCOFEMI MEDIWHEEL FEMALE AH	8855944115 ARCOFEMI MEDIWHEEL FEMALE AH	ARCOFEMI MEDIWHEEL MALE AHC
Mobile	8291730663			8855944115	8855944115
Email id	custo mercare@mediwheel.in	shinderanjeet1@yahoo.co.in	* shinderanjeet1@yahoo.co.in	uttam231983@gmail.com	uttam231983@gmail.com
Name	MR. SHINDE RANJEET BHAGIRATH	MR. SHINDE RANJEET	VARSHA RANJEET SHINDE	Poonam Devi	MR. KUMAR UTTAM
Corporate Name	ARCOFEMI HEALTHCARE LIMITED	ARCOFEMI HEALTHCARE LIMITED	ARCOFEMI HEALTHCARE LIMITED	ARCOFEMIHEALTHCARE LIMITED MITED	ARCOFEMI HEALTHCARE LIMITED
Appointment Id	80003	00 006	89932	84523	84490



