



: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M : SPUN.0000047074

UHID/MR No Visit ID

Ref Doctor

: SPUNOPV62534

Emp/Auth/TPA ID

: Dr.SELF : 829539

Collected

: 29/Mar/2024 09:55AM

Received

: 29/Mar/2024 12:11PM

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: 29/Mar/2024 02:50PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	13.9	g/dL	13-17	Spectrophotometer
PCV	41.00	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.45	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	92.3	fL	83-101	Calculated
MCH	31.3	pg	27-32	Calculated
MCHC	33.9	g/dL	31.5-34.5	Calculated
R.D.W	13.5	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,400	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)			
NEUTROPHILS	63	%	40-80	Electrical Impedance
LYMPHOCYTES	25.1	%	20-40	Electrical Impedance
EOSINOPHILS	2.2	%	1-6	Electrical Impedance
MONOCYTES	9.1	%	2-10	Electrical Impedance
BASOPHILS	0.6	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3402	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1355.4	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	118.8	Cells/cu.mm	20-500	Calculated
MONOCYTES	491.4	Cells/cu.mm	200-1000	Calculated
BASOPHILS	32.4	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.51		0.78- 3.53	Calculated
PLATELET COUNT	247000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	4	mm at the end of 1 hour	0-15	Modified Westergrer
PERIPHERAL SMEAR				

RBC's are Normocytic Normochromic

WBC's are normal in number and morphology

Platelets are Adequate

No hemoparasite seen.

Page 1 of 17

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240087186

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,

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DEPARTMENT OF HAEMATOLOGY

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

Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDT	Ά		
BLOOD GROUP TYPE	0			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

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Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

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Status

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	93	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.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	77	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.

Page 4 of 17



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

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN), WH	OLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	5.6	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	114	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 Sneha Shah MBBS, MD (Pathology) Consultant Pathologist SIN No:EDT240040447

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: Dr.SELF

Collected Received

: 29/Mar/2024 09:55AM

: 29/Mar/2024 10:58AM

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
L IPID PROFILE , SERUM				
TOTAL CHOLESTEROL	181	mg/dL	<200	CHO-POD
TRIGLYCERIDES	117	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	40	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	141	mg/dL	<130	Calculated
LDL CHOLESTEROL	117.53	mg/dL	<100	Calculated
VLDL CHOLESTEROL	23.48	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.54		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.11		<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
ATHEROGENIC INDEX(AIP)	<0.11	0.12 - 0.20	>0.21	

Note:

- 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.

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Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680587

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DEPARTMENT OF BIOCHEMISTRY

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

- 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.

7) Triglycerides and HDL-cholesterol in Atherogenic index (AIP) reflect the balance between the atherogenic and protective lipoproteins. Clinical studies have shown that AIP (log (TG/HDL) & values used are in mmol/L) predicts cardiovascular risk and a useful measure of response to treatment (pharmacological intervention).

Page 7 of 17



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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.61	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.13	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.48	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	26.32	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	20.2	U/L	<50	IFCC
ALKALINE PHOSPHATASE	72.03	U/L	30-120	IFCC
PROTEIN, TOTAL	7.00	g/dL	6.6-8.3	Biuret
ALBUMIN	4.08	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.92	g/dL	2.0-3.5	Calculated
A/G RATIO	1.4		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.

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Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra



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Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SEF	RUM		
CREATININE	0.76	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	22.26	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	10.4	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.11	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.50	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.15	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	137.65	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.5	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	103.06	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.00	g/dL	6.6-8.3	Biuret
ALBUMIN	4.08	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.92	g/dL	2.0-3.5	Calculated
A/G RATIO	1.4		0.9-2.0	Calculated

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Test Name	Result	Unit	Bio. Ref. Range	Method
ALKALINE PHOSPHATASE, SERUM	72.03	U/L	30-120	IFCC

Page 10 of 17



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Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	35.33	U/L	<55	IFCC

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ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC 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)	1.14	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	10.77	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	1.225	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 12 of 17



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

SIN No:SPL24059048

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.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID

: SPUNOPV62534

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

: 829539

Collected

: 29/Mar/2024 09:55AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 12:58PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN D (25 - OH VITAMIN D),	17.6	ng/mL		CLIA
SERUM				

Comment:

BIOLOGICAL REFERENCE RANGES

VITAMIN D STATUS	VITAMIN D 25 HYDROXY (ng/mL)	
DEFICIENCY	<10	
INSUFFICIENCY	10 - 30	
SUFFICIENCY	30 - 100	
TOXICITY	>100	

The biological function of Vitamin D is to maintain normal levels of calcium and phosphorus absorption. 25-Hydroxy vitamin D is the storage form of vitamin D. Vitamin D assists in maintaining bone health by facilitating calcium absorption. Vitamin D deficiency can also cause osteomalacia, which frequently affects elderly

Vitamin D Total levels are composed of two components namely 25-Hydroxy Vitamin D2 and 25-Hydroxy Vitamin D3 both of which are converted into active forms. Vitamin D2 level corresponds with the exogenous dietary intake of Vitamin D rich foods as well as supplements. Vitamin D3 level corresponds with endogenous production as well as exogenous diet and supplements.

Vitamin D from sunshine on the skin or from dietary intake is converted predominantly by the liver into 25-hydroxy vitamin D, which has a long half-life and is stored in the adipose tissue. The metabolically active form of vitamin D, 1,25-di-hydroxy vitamin D, which has a short life, is then synthesized in the kidney as needed from circulating 25-hydroxy vitamin D. The reference interval of greater than 30 ng/mL is a target value established by the Endocrine Society.

Decreased Levels:

Inadequate exposure to sunlight.

Dietary deficiency.

Vitamin D malabsorption.

Severe Hepatocellular disease.

Drugs like Anticonvulsants.

Nephrotic syndrome.

Increased levels:

Vitamin D intoxication.

Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN B12, SERUM	98	pg/mL	120-914	CLIA

Comment:

Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss of proprioception,

Page 13 of 17



Consultant Pathologist SIN No:SPL24059048

MBBS, MD (Pathology)

Dr Sneha Shah

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





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DEPARTMENT OF IMMUNOLOGY

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

poor coordination, and affective behavioral changes.

- The most common cause of deficiency is malabsorption either due to atrophy of gastric mucosa or diseases of terminal ileum.

 Patients taking vitamin B12 supplementation may have misleading results.
- A normal serum concentration of B12 does not rule out tissue deficiency of vitamin B12.
- The most sensitive test for B12 deficiency at the cellular level is the assay for MMA. If clinical symptoms suggest deficiency, measurement of MMA and homocysteine should be considered, even if serum B12 concentrations are normal.
- Increased levels can be seen in Chronic renal failure, Congestive heart failure, Leukemias, Polycythemia vera, Liver disease etc.

Page 14 of 17



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SPL24059048

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

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: 29/Mar/2024 10:58AM

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA) , SERUM	0.510	ng/mL	0-4	CLIA

Page 15 of 17



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

This ABOILO SAGGETALITY HO SPITTAL PRIVATE LINITE 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.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID

: SPUNOPV62534

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 829539

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: 29/Mar/2024 09:55AM

Received

: 29/Mar/2024 12:22PM

Reported

: 29/Mar/2024 12:44PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC 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)	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	3 - 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 16 of 17



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UR2320036

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

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CIN-U85100TG2009PTC099414

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: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M : SPUN.0000047074

UHID/MR No Visit ID

: SPUNOPV62534

Ref Doctor

Emp/Auth/TPA ID

: Dr.SELF : 829539

Collected

: 29/Mar/2024 09:55AM

Received

: 29/Mar/2024 12:22PM

Reported

: 29/Mar/2024 12:44PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick
Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

*** End Of Report ***

Page 17 of 17



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UF011552

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



APOLLO SPECTRA HOSPITALS

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

: Mr. Shankar Gupta Name

Age: 39 Y

Sex: M

Plan

 $\textbf{Address} \begin{array}{l} : \ \, \text{Flat No 803 A Wing Jasmin Siddheshwar GardansThane W} \\ 400607 \end{array}$

: ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN

INDIA OP AGREEMENT

UHID:SPUN.0000047074

OP Number: SPUNOPV62534 Bill No: SPUN-OCR-10605 .

Date : 29.03.2024.09:11

	INDIA OF AGREEMENT		Date : 29.03.2024 09:11		
Sno	Serive Type/ServiceName			Department	
1	ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANC	ED HC	MALE - 2	2D ECHO - PAN INDIA - FY2324	
نسسه	GAMMA GLUTAMYL TRANFERASE (GGT)				
	PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL)				
9	2D ECHO				
	LIVER FUNCTION TEST (LFT)				
1	GLUCOSE, FASTING				
(HEMOGRAM + PERIPHERAL SMEAR				
V	DIET CONSULTATION				
	COMPLETE URINE EXAMINATION				
C	URINE GLUCOSE(POST PRANDIAL) 11. 30000				
U	PÉRIPHERAL SMEAR				
V	ECG				
	RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)				
11	DENTAL CONSULTATION				
14	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)				
1	VITAMIN D - 25 HYDROXY (D2+D3)				
10	URINE GLUCOSE(FASTING)				
1	HbA1c, GLYCATED HEMOGLOBIN				
لل	ALKALINE PHOSPHATASE - SERUM/PLASMA				
V	X-RAY CHEST PA				
121	ENT CONSULTATION				
12	PITNESS BY GENERAL PHYSICIAN				
-2	BLOOD GROUP ABO AND RH FACTOR				
2	WITAMIN B12				
-21	LIPID PROFILE				
	BODY MASS INDEX (BMI)				
	OPTHAL BY GENERAL PHYSICIAN				
12	ULTRASOUND - WHOLE ABDOMEN				
-27	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)				

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Shankar Gupta on 29/09/24	
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	
2	
3	
However the employee should follow the advice/medication that has been communicated to him/her.	
Review after	
Currently Unfit.	
Review afterrecommended	
• Unfit	
Dr. Sameat Such	
General Physician Apollo Spectra Hospital Pune	

This certificate is not meant for medico-legal purposes

Dr. Samrat Shah MBBS MD Reg No. 2021097302

Consultant Internal Medicine
Apollo Speciality Hospital



Specialists in Surgery

Date

29/03/24

MRNO

Name Age/Gender Shankar Gupla

Mobile No

391m

Department:

Gen Physician

Consultant :

Reg. No

Dr. Samrah

Qualification:

Consultation Timing:

Shah

Spor- 98%

Pulse:	726min	B.P: 118172.	Resp: 20 blmin	Temp: 98.6F.
Weight :	63.1kg	Height: 170 cm	BMI: 22.5	Waist Circum :

General Examination / Allergies History

Clinical Diagnosis & Management Plan

pain but in nature

Csuine D3 Gos weekly - (12 Beg AR PAS weeky - B

> Dr. Samrat Shah MBBS MD

Reg No. 2021097302 Consultant Internal Medicins Apoito Speciality Hospital

to join duty

Follow up date:

Apollo Spectra Hospitals

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

Name Age/Gender: Mobile No

29/03/24 Shankar Grupha 39/1m

Department:

ENT

Consultant :

Dr. Shirprolongh Mehla

Qualification:

Reg. No

Consultation Timing:

No. of the last of			
Pulse:	B.P:	Resp:	Temp:
Weight :	Height:	BMI:	Waist Circum :

General Examination / Allergies History

Clinical Diagnosis & Management Plan

ENT-NOD

Follow up date:

Doctor Signature



Specialists in Surgery

Date

29/03/24

MRNO

Name

Shankar Gupta

Age/Gender

Mobile No

391 m

Department :

Dental

Consultant :

Reg. No

Dr. Pourning

Qualification:

Gadre

Consultation Timing:

particular and the second seco			
Pulse:	B.P: /	Resp:	Temp:
Weight :	Height:	BMI:	Waist Circum :

General Examination / Allergies History

Clinical Diagnosis & Management Plan

O/E:- Calculus & Stais +
Adv Oral prophylans

Follow up date:

Doctor Signature







: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID Ref Doctor : SPUNOPV62534

Emp/Auth/TPA ID

: Dr.SELF

: 829539

Collected

: 29/Mar/2024 09:55AM

Received

: 29/Mar/2024 12:11PM

Reported

: 29/Mar/2024 02:50PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	13.9	g/dL	13-17	Spectrophotometer
PCV	41.00	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.45	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	92.3	fL	83-101	Calculated
MCH	31.3	pg	27-32	Calculated
MCHC	33.9	g/dL	31.5-34.5	Calculated
R.D.W	13.5	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,400	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	63	%	40-80	Electrical Impedance
LYMPHOCYTES	25.1	%	20-40	Electrical Impedance
EOSINOPHILS	2.2	%	1-6	Electrical Impedance
MONOCYTES	9.1	%	2-10	Electrical Impedance
BASOPHILS	0.6	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3402	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1355.4	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	118.8	Cells/cu.mm	20-500	Calculated
MONOCYTES	491.4	Cells/cu.mm	200-1000	Calculated
BASOPHILS	32.4	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.51		0.78- 3.53	Calculated
PLATELET COUNT	247000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	4	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

RBC's are Normocytic Normochromic

WBC's are normal in number and morphology

Platelets are Adequate

No hemoparasite seen.

Page 1 of 17



MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240087186

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

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







: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID Ref Doctor : SPUNOPV62534

Emp/Auth/TPA ID

: Dr.SELF

: 829539

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: 29/Mar/2024 09:55AM

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: 29/Mar/2024 02:50PM

Sponsor Name

: Final Report : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Page 2 of 17



MBBS MD (Pathology) Consultant Pathologist

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Sponsor Name

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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LOOD GROUP ABO AND RH FACT	TOR , WHOLE BLOOD EDT	A		
BLOOD GROUP TYPE	0			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 3 of 17



Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:BED240087186





: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID Ref Doctor : SPUNOPV62534

Emp/Auth/TPA ID

: Dr.SELF : 829539

Collected

: 29/Mar/2024 12:07PM

Received

: 29/Mar/2024 01:07PM

Reported Status

: 29/Mar/2024 03:35PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	93	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.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	77	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.

Page 4 of 17

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

SIN No:PLP1439865

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth







: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID Ref Doctor : SPUNOPV62534

Emp/Auth/TPA ID

: Dr.SELF : 829539 Collected

: 29/Mar/2024 09:55AM

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: 29/Mar/2024 12:11PM

Reported Status : 29/Mar/2024 02:01PM

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Sponsor Name

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN), WH	OLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	5.6	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	114	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 5 of 17

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:EDT240040447







: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID Ref Doctor : SPUNOPV62534

Emp/Auth/TPA ID

: Dr.SELF

D : 829539

Collected

: 29/Mar/2024 09:55AM

Received Reported : 29/Mar/2024 10:58AM : 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE, SERUM				
TOTAL CHOLESTEROL	181	mg/dL	<200	CHO-POD
TRIGLYCERIDES	117	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	40	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	141	mg/dL	<130	Calculated
LDL CHOLESTEROL	117.53	mg/dL	<100	Calculated
VLDL CHOLESTEROL	23.48	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.54		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.11		<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
ATHEROGENIC INDEX(AIP)	<0.11	0.12 - 0.20	>0.21	

Note:

- 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.

Page 6 of 17



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680587







: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID Ref Doctor : SPUNOPV62534

Emp/Auth/TPA ID

: 829539

: Dr.SELF

Collected

: 29/Mar/2024 09:55AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

- 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.

7) Triglycerides and HDL-cholesterol in Atherogenic index (AIP) reflect the balance between the atherogenic and protective lipoproteins. Clinical studies have shown that AIP (log (TG/HDL) & values used are in mmol/L) predicts cardiovascular risk and a useful measure of response to treatment (pharmacological intervention).

Page 7 of 17

Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:SE04680587







: Mr.SHANKAR GUPTA

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	0.61	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.13	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.48	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	26.32	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	20.2	U/L	<50	IFCC
ALKALINE PHOSPHATASE	72.03	U/L	30-120	IFCC
PROTEIN, TOTAL	7.00	g/dL	6.6-8.3	Biuret
ALBUMIN	4.08	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.92	g/dL	2.0-3.5	Calculated
A/G RATIO	1.4		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 17

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SER	RUM		
CREATININE	0.76	mg/dL	0.72 - 1.18	Modified Jaffe, Kinetic
UREA	22.26	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	10.4	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.11	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.50	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.15	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	137.65	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.5	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	103.06	mmol/L	101-109	ISE (Indirect)
PROTEIN, TOTAL	7.00	g/dL	6.6-8.3	Biuret
ALBUMIN	4.08	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.92	g/dL	2.0-3.5	Calculated
A/G RATIO	1.4		0.9-2.0	Calculated

Page 9 of 17



Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680587







: Mr.SHANKAR GUPTA

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

Test Name	Result	Unit	Bio. Ref. Range	Method
ALKALINE PHOSPHATASE, SERUM	72.03	U/L	30-120	IFCC

Page 10 of 17



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

SIN No:SE04680587







: Mr.SHANKAR GUPTA

Age/Gender

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	35.33	U/L	<55	IFCC

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Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680587







Mr SHANKAR GUPTA

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Visit ID Ref Doctor

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC 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)	1.14	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	10.77	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.225	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 12 of 17

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

SIN No:SPL24059048







: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID Ref Doctor : SPUNOPV62534

Emp/Auth/TPA ID

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DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN D (25 - OH VITAMIN D) , SERUM	17.6	ng/mL	CLIA	

Comment:

BIOLOGICAL REFERENCE RANGES

VITAMIN D STATUS	VITAMIN D 25 HYDROXY (ng/mL)				
DEFICIENCY	<10				
INSUFFICIENCY	10 – 30				
SUFFICIENCY	30 – 100				
TOXICITY	>100				

The biological function of Vitamin D is to maintain normal levels of calcium and phosphorus absorption. 25-Hydroxy vitamin D is the storage form of vitamin D. Vitamin D assists in maintaining bone health by facilitating calcium absorption. Vitamin D deficiency can also cause osteomalacia, which frequently affects elderly patients.

Vitamin D Total levels are composed of two components namely 25-Hydroxy Vitamin D2 and 25-Hydroxy Vitamin D3 both of which are converted into active forms. Vitamin D2 level corresponds with the exogenous dietary intake of Vitamin D rich foods as well as supplements. Vitamin D3 level corresponds with endogenous production as well as exogenous diet and supplements.

Vitamin D from sunshine on the skin or from dietary intake is converted predominantly by the liver into 25-hydroxy vitamin D, which has a long half-life and is stored in the adipose tissue. The metabolically active form of vitamin D, 1,25-di-hydroxy vitamin D, which has a short life, is then synthesized in the kidney as needed from circulating 25-hydroxy vitamin D. The reference interval of greater than 30 ng/mL is a target value established by the Endocrine Society.

Decreased Levels:

Inadequate exposure to sunlight.

Dietary deficiency.

Vitamin D malabsorption.

Severe Hepatocellular disease.

Drugs like Anticonvulsants.

Nephrotic syndrome.

Increased levels:

Vitamin D intoxication.

Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN B12, SERUM	98	pg/mL	120-914	CLIA

Comment:

Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss of proprioception,

Page 13 of 17



MBBS, MD (Pathology)

Consultant Pathologist SIN No:SPL24059048







: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

poor coordination, and affective behavioral changes.

- · The most common cause of deficiency is malabsorption either due to atrophy of gastric mucosa or diseases of terminal ileum. Patients taking vitamin B12 supplementation may have misleading results.
- A normal serum concentration of B12 does not rule out tissue deficiency of vitamin B12.
- The most sensitive test for B12 deficiency at the cellular level is the assay for MMA. If clinical symptoms suggest deficiency, measurement of MMA and homocysteine should be considered, even if serum B12 concentrations are normal.
- · Increased levels can be seen in Chronic renal failure, Congestive heart failure, Leukemias, Polycythemia vera, Liver disease etc.

Page 14 of 17



MBBS MD (Pathology) Consultant Pathologist

SIN No:SPL24059048







: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	0.510	ng/mL	0-4	CLIA

Page 15 of 17



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







: Mr.SHANKAR GUPTA

Age/Gender

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC 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				
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 N	OUNT AND MICROSCOP	Y		
PUS CELLS	3 - 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 16 of 17



Dr Sheha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:UR2320036







: Mr.SHANKAR GUPTA

Age/Gender

: 39 Y 10 M 4 D/M

UHID/MR No

: SPUN.0000047074

Visit ID Ref Doctor : SPUNOPV62534 : Dr.SELF

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DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick
	Result	Unit	Bio. Ref. Range	Method
Test Name	Result	Onit	Dio. Itol. Italigo	

*** End Of Report ***

Page 17 of 17



Dr Sheha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UF011552

EYE REPORT

Mr. Shankar Gupta



ASH/PUN/OPTH/06/02-0216

Date: 29/03/24

Age /Sex:

Name:

3971 M

Ref No.:

Complaint: No complaints

Vision R 616 Ng

Examination

No DM

NO HTN

Spectacle Rx

	Right Eye			Left Eye				
	Vision	Sphere	Cyl.	Axis	Vision	Sphere	Cyl.	Axis
Distance	6 6	3.25	-		616	3.25	Maria de la Companya	
Read	100	_		NE	1.00			Ne
	Sphere	CYI	Axis	Vision	Sphere	CYI	Axis	Vision

Add

Remarks:

WHL

Medications:

BE colour vision Normal.

Trade Name	Frequency	Duration

Follow up:

1285

Consultant:

Apollo Spectra Hospitals

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



2D ECHO / COLOUR DOPPLER

Name: Mr. Shankar Gupta Age: 39YRS / M Ref by: HEALTH CHECKUP Date: 29/03/2024

LA - 32

AO - 26

IVS - 10

PW - 10

LVIDD - 37

LVIDS - 25

EF 60 %

Normal LV size and systolic function.

No diastolic dysfunction

Normal LV systolic function, LVEF 60 %

No regional wall motion abnormality

Normal sized other cardiac chambers.

Mitral valve has thin leaflets with normal flow.

Aortic valve has three thin leaflets with normal structure and function. No aortic regurgitation. No LVOT gradient

Normal Tricuspid & pulmonary valves.

No tricuspid regurgitation.

PA pressures Normal

Intact IAS and IVS.

No clots, vegetations, pericardial effusion noted.

IMPRESSION:

NORMAL LV SYSTOLIC AND DIASTOLIC FUNCTION. NO RWMA. 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

	ore nostics	
Age	39 Years	
Gender	MALE	

Name	Mr Shankar . Gupta	Age	39 Years
Patient ID	DD/293/2023-2024/1649	Gender	MALE
Ref By	Dr. Apollo Spectra Hospital	Date	29/03/2024

SONOGRAPHY OF ABDOMEN AND PELVIS

The liver appears normal in size, shape and 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. A 5 mm polyp is noted within it.

The pancreas appear normal in size and echotexture.

The spleen appears normal in size and echotexture.

The right kidney measures 9.6x4.6cms and the left kidney measures 10x5.0 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:

A 5 mm gall bladder polyp.

No other significant abnormality is seen.

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

Powered By Omniview





MR.SHANKAR GUPTA 39Y

39 Years

MR No: Location:

Date of Report:

SPUN.0007AGNOSTICS
Apollo Spectra Hospital Runering you.

(Swargate)

Physician: SELF
Date of Exam: 29-Mar-2

29-Mar-2024 29-Mar-2024 10:06

Gender: Image Count: Arrival Time:

M

29-Mar-2024 09:49

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.

Company Name	PACKAGE NAME	Booking ID	EMP-NAME
Arcofemi/Mediwheel/MALE/	ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE -2D ECHO - PAN INDIA - FY2324	UBOIE46 73	ASHOK SHANTARAM UMAPE
	ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324	UBOIE46 31	ISHWAR KAILAS MASKE
\rcofemi/Mediwheel/MALE/	ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE -2D ECHO - PAN INDIA - FY2324	UBOIE46 14	SHANKAR GUPTA
		bobE159 97	MR. SINGH PANKAJ KUMAR
	ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324	UBOIE43 31	SHITOLE VINOD VASANTRAO

"





भारत सरकार Government of India

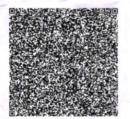
भारतीय विशिष्ट पहचान प्राधिकरण Unique Identification Authority of India

नामांकन क्रम/ Enrolment No.: 0662/30002/34771

To ଶଙ୍କର ଗୁପ୍ତା SHANKAR GUPTA Flat No. 803A Wing Jasmin Siddheshwar Gardans Thn (W) Thane Sandozbaugh Thane Maharashtra - 400607 9022305509

Date: 20/01





आपका आधार क्रमांक / Your Aadhaar No. :

4231 7605 4785 VID: 9111 8239 0044 0276

मेरा आधार, मेरी पहचान



Date: 06/02/202





Date

20/01/2021

ଶଙ୍କର ଗୁପ୍ତା SHANKAR GUPTA जन्म तिथि/DOB: 25/05/1984 पुरुष/ MALE

4231 7605 4785 VID: 9111 8239 0044 0276

मेरा आधार, मेरी पहचान







सूचना

- आधार पहचान का प्रमाण है, नागरिकता का नहीं।
- स्रक्षित QR कोड / ऑफलाइन XML / ऑनलाइन ऑथेंटिकेशन से पहचान प्रमाणित करें।
- यह एक इलेक्ट्रॉनिक प्रक्रिया द्वारा बना हुआ पत्र है।

INFORMATION

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 - आधार में मोबाइल नंबर और ईमेल ID अपडेट रखें।
 - आधार को अपने स्मार्ट फोन पर रखें mAadhaar App के साथ।
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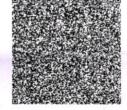
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पता: पलेट न. 803ए विंग जसमीन, सिद्धेश्वर गार्वांस, ठन (डब्ल्यू), ठाणे, ठाणे, महाराष्ट्रं - 400607

Address:

Flat No. 803A Wing Jasmin, Siddheshwar Gardans, Thn (W), Thane, Thane, Maharashtra - 400607



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