Date

: 08-03-2024

MR NO

: CAUN.0000140980

Name

: Mr. Naveen Jain

Age/ Gender

: 49 Y / Male

Consultation Timing: 08:52

Department

: GENERAL

Doctor

Registration No

Qua	lification	:

Height	166.
Weight	90
E P	130186
Pulso	100
Véaist	109
Hip	110:
BM	31
Consultation with	Report



: Novem. John

Date

:08.03.24

AGE/Sex

MIDY

UHID/ MR NO

08 POP):

	RIGHT EYE	LEFT EYE
FAR VISION	UA 616	Gian 6/6
NEAR VISION	Gray Mb	Grass NI6
ANTERIOR SEGMENT PUPIL	mo	MD
COLOUR VISION	(i)	
FAMILY / MEDICAL HISTORY	<u></u>	, <u>.</u>

mpression: WNC	
	· / /
	Optometrist:-
	Mr. Ritesh Sutnase

Apollo Health and Lifestyle Limited

(CIN - U85110TG2000PLC1 15819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016. Ph No: 040-4904 7777, Fax No: 4904 7744 | Email ID: enquiry@apollohl.com | www.apollohl.com

TO BOOK AN APPOINTMENT



Your appointment is confirmed

noreply@apolloclinics.info <noreply@apolloclinics.info>

Thu 07-03-2024 13:07

To:wellness@mediwheel.in <wellness@mediwheel.in>
Cc:Aundh Apolloclinic <aundh@apolloclinic.com>;Niraj B <niraj.b@apolloclinic.com>;Syamsunder M <syamsunder.m@apollohl.com>

Dear Naveen Jain,

Greetings from Apollo Clinics,

Your corporate health check appointment is confirmed at **AUNDH clinic** on **2024-03-08** at **08:45-09:00**.

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

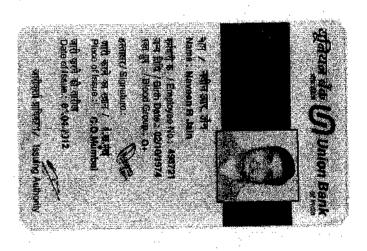
"Kindly carry with you relevant documents such as HR issued authorization letter and or appointment confirmation mail and or valid government ID proof and or company ID card and or voucher as per our agreement with your company or sponsor."

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

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

Instructions to be followed for a health check:

- 1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
- During fasting time do not take any kind of alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning. If any medications taken, pls inform our staff before health check.
- 3. Please bring all your medical prescriptions and previous health medical records with you.
- 4. Kindly inform our staff, if you have a history of diabetes and cardiac problems.





CERTIFICATE OF MEDICAL FITNESS

		Tic
Medically Fit		t
Fit with restrictions/recommendation	ns	
Though following restrictions have b not impediments to the job.	peen revealed, in my opinion, these are	
1 Cosinoshila	adv Consultation	
2 UbAIC 6.4		
Nucli Lidencia	***************************************	
3		
2. Ub At C 6.4 3. Byshfodernia 3. B12-1 However the employee should follow communicated to him/her.	ſ	
However the employee should follow	the advice/medication that has been	
However the employee should follow communicated to him/her. Review after Currently Unfit.	the advice/medication that has been	
However the employee should follow communicated to him/her. Review after Currently Unfit.	the advice/medication that has been	

This certificate is not meant for medico-legal purposes

Apollo Health and Lifestyle Limited

(CIN - U851 10TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016. Ph No: 040-4904 7777, Fax No: 4904 7744 | Email ID: enquiry@apollohl.com | www.apollohl.com

APOLLO CLINICS NETWORK MAHARASHTRA

Pune (Aundh | Kharadi | Nigdi Pradhikaran | Viman Nagar | Wanowrie)

Online appointments: www.apolloclinic.com

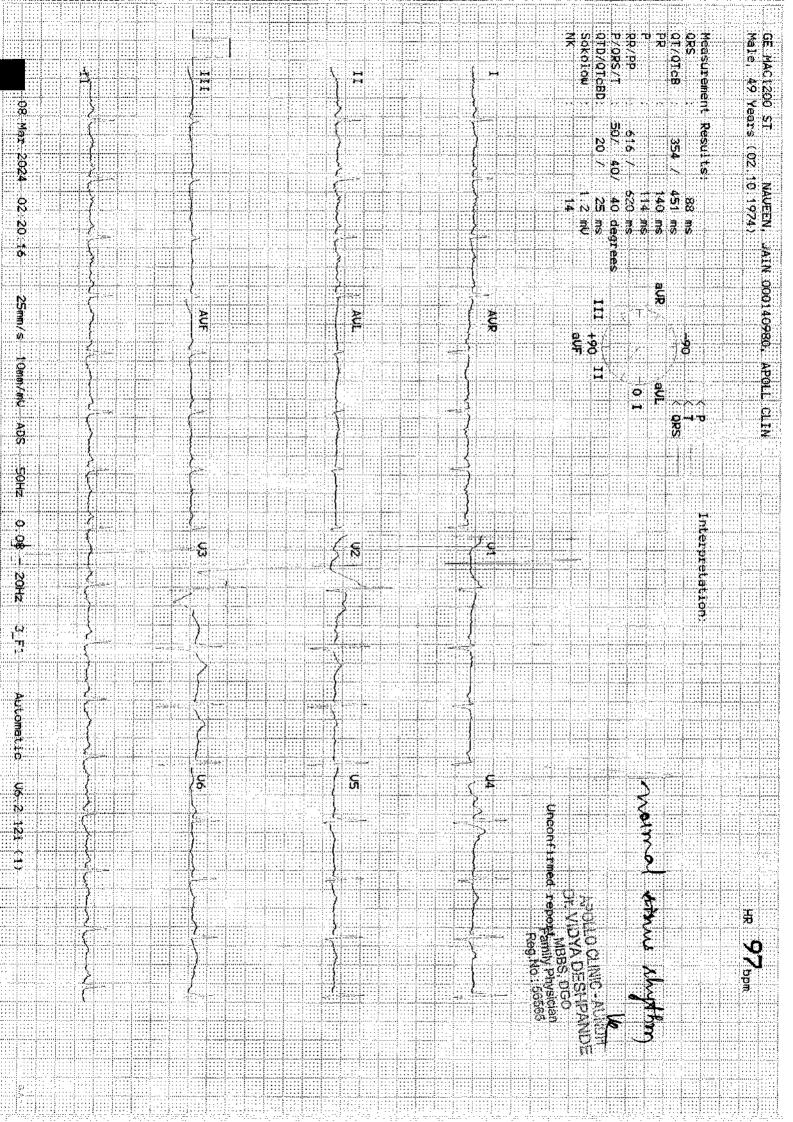
TO BOOK AN APPOINTMENT



Established Patient: No

Vitals

II)afe	Pulse (Beats/min)	_	Resp (Rate/min)	Temp (F)	Height (cms)	(Kgs)	Percentage	Fat Level	Body Age (Years)	BMI	Circum	Hip (cms)	(cms)	Waist & Hip Ratio	User
08-03-2024 11:59			18 Rate/min	97 F	166 cms	90 Kgs	%	%	Years	32.66	1109 cms	110 cms	cms		AHLL04386



Established Patient: No

Vitals

II)afe	Pulse (Beats/min)	_	Resp (Rate/min)	Temp (F)	Height (cms)	(Kgs)	Percentage	Fat Level	Body Age (Years)	BMI	Circum	Hip (cms)	(cms)	Waist & Hip Ratio	User
08-03-2024 11:59			18 Rate/min	97 F	166 cms	90 Kgs	%	%	Years	32.66	1109 cms	110 cms	cms		AHLL04386



PATIENT NAME:-MR. NAVEEN JAIN

:- ARCOFEMI

UHID

REFERRED BY

:-140980

AGE:-49YRS/M

DATE: 08.03.2024

2D ECHO CARDIOGRAPHY & COLOR DOPPLER REPORT

Mitral Valve

: Normal.

Aortic Valve

: Normal.

Tricuspid Valve

: Normal.

Pulmonary Valve

: Normal.

RWMA: Absent.

RA : Normal
RV : Normal
IVS : Intact
IAS : Intact
Pericardial effusion : No
IVC : Normal

AO - 28 mm, LA -33 mm, LVIDd - 42 mm, LVISd - 24 mm, IVS -11 mm, PW - 11 mm,

CONCLUSION:

- · Normal size cardiac chambers.
- No RWMA.
- Good LV function LVEF-60%.
- Grade I LV diastolic dysfunction.
- No AR/MR/TR No PAH.
- No e/o clot, thrombus, vegetation or pericardial effusion.

DR.SATYAJEET SURYAWANSHI (CONSULTANT CARDIOLOGIST)

P/S: Normal echo does not rule out coronary artery disease.

Apollo Health and Lifestyle Limited

(CIN - U85110TG2000PLC115819)

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APOLLO CLINICS NETWORK MAHARASHTRA

Pune (Aundh | Kharadi | Nigdi Pradhikaran | Viman Nagar | Wanowrle)

TO BOOK AN APPOINTMENT



Name: Mr. Naveen Jain Age/Gender: 49 Y/M Address: Wakad Pune

Location: PUNE, MAHARASHTRA

Doctor:

Department: GENERAL

Rate Plan: AUNDH_06042023

Sponsor: ARCOFEMI HEALTHCARE LIMITED

Consulting Doctor: Dr. ARPITA KRISHNA

Doctor's Signature

MR No: CAUN.0000140980
Visit ID: CAUNOPV167673
Visit Date: 08-03-2024 08:52

Discharge Date:

Referred By: SELF

Established Patient: No

Vitals

II)afe	Pulse (Beats/min)	_	Resp (Rate/min)	Temp (F)	Height (cms)	(Kgs)	Percentage	Fat Level	Body Age (Years)	BMI	Circum	Hip (cms)	(cms)	Waist & Hip Ratio	User
08-03-2024 11:59			18 Rate/min	97 F	166 cms	90 Kgs	%	%	Years	32.66	1109 cms	110 cms	cms		AHLL04386

Established Patient: No

Vitals

II)afe	Pulse (Beats/min)	_	Resp (Rate/min)	Temp (F)	Height (cms)	(Kgs)	Percentage	Fat Level	Body Age (Years)	BMI	Circum	Hip (cms)	(cms)	Waist & Hip Ratio	User
08-03-2024 11:59			18 Rate/min	97 F	166 cms	90 Kgs	%	%	Years	32.66	1109 cms	110 cms	cms		AHLL04386

Name: Mr. Naveen Jain Age/Gender: 49 Y/M

Address: Wakad Pune Location: PUNE, MAHARASHTRA

Doctor:

Department: GENERAL

Rate Plan: AUNDH_06042023

Sponsor: ARCOFEMI HEALTHCARE LIMITED

Consulting Doctor: Dr. PRADNYA NIKAM

Doctor's Signature

MR No: CAUN.0000140980
Visit ID: CAUNOPV167673
Visit Date: 08-03-2024 08:52

Discharge Date:

Referred By: SELF

Mr. Naveen Jain 49 Y/M Wakad Pune MR No: CAUN.0000140980 CAUNOPV167673 Age/Gender: Visit ID: Address: Visit Date: 08-03-2024 08:52

PUNE, MAHARASHTRA Location: Discharge Date:

SELF

Doctor: Referred By:

Department: GENERAL
Rate Plan: AUNDH_06042023

ARCOFEMI HEALTHCARE LIMITED Sponsor: Consulting Doctor: Dr. RUCHIKA SRIVASTAVA

HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

HT-HISTORY

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

IMPRESSION

RECOMMENDATION

Doctor's Signature

Name: Mr. Naveen Jain Age/Gender: 49 Y/M Address: Wakad Pune Location: MR No: CAUN.0000140980 CAUNOPV167673 Visit ID: Visit Date: 08-03-2024 08:52

PUNE, MAHARASHTRA Location: Discharge Date:

Doctor: Referred By:

SELF Department: GENERAL Rate Plan: AUNDH_06042023

ARCOFEMI HEALTHCARE LIMITED Sponsor: Consulting Doctor: Dr. VIDYA DESHPANDE

HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

HT-HISTORY

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

IMPRESSION

RECOMMENDATION

Doctor's Signature



Patient Name	: Mr. Naveen Jain	Age/Gender	: 49 Y/M
UHID/MR No.	: CAUN.0000140980	OP Visit No	: CAUNOPV167673
Sample Collected on	:	Reported on	: 08-03-2024 15:57
LRN#	: RAD2259833	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: 384856		

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

<u>Liver</u> appears normal in size and echotexture. No focal lesion is seen.

PV and CBD are normal.

No dilatation of the intrahepatic billiary radicals.

<u>Gall bladder</u> is well distended. No evidence of calculus. Wall thickness appears normal. No evidence of peri-GB collection. No evidence of focal lesion is seen.

<u>Pancreas</u> appears normal in echopattern. No focal/mass lesion/calcification. No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

Spleen appears normal. No focal lesion seen. Spleenic vein appears normal.

Right Kidney is - 10.6 x 4.5 cm. **Left Kidney is -** 9.9 x 5.6 cm.

Both Kidneys are normal in size and echotexture.

The cortico medullary differentiation is maintained bilaterally.

No evidence of calculus / hydronephrosis seen on either side.

<u>Urinary bladder</u> is normal. No evidence of filling defect or mass effect. The wall thickness is normal.

Prostate is normal in size and echotexture. No evidence of calcification seen.

No obvious free fluid or lymphadenopathy is noted in the abdomen.

IMPRESSION:

No significant abnormality seen.

Suggest – clinical correlation.



Patient Name : Mr. Naveen Jain Age/Gender : 49 Y/M

(The sonography findings should always be considered in correlation with the clinical and other investigation finding where applicable.) It is only a professional opinion, not valid for medico legal purpose.

Dr. SUHAS SANJEEV KATHURIA

MBBS,DMRE, RADIOLOGY

Radiology



Patient Name : Mr. Naveen Jain Age/Gender : 49 Y/M

UHID/MR No. : CAUN.0000140980 **OP Visit No** : CAUNOPV167673

Sample Collected on : Reported on : 08-03-2024 15:54

Ref Doctor : SELF **Emp/Auth/TPA ID** : 384856

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

No evidence of any focal lesion.

Trachea is central in position.

Costophrenic angles are clear.

Cardio thoracic ratio is normal.

Cardiac silhouette is well maintained.

Mediastinal and hilar regions are normal.

Both diaphragmatic domes are well visualized and normal.

Visualized skeleton and soft tissues around thoracic cage appear normal.

COMMENT: No significant abnormality seen.

Please correlate clinically.

Scathura

Dr. SUHAS SANJEEV KATHURIA MBBS,DMRE, RADIOLOGY

Radiology







Patient Name Age/Gender

: Mr.NAVEEN JAIN

UHID/MR No

: 49 Y 5 M 6 D/M : CAUN.0000140980

Visit ID

: CAUNOPV167673

Ref Doctor

Emp/Auth/TPA ID

: Dr.SELF : 384856

Collected

: 08/Mar/2024 09:04AM

Received

: 08/Mar/2024 01:26PM

Reported

: 08/Mar/2024 02:13PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEDADTMENT OF LIVEWATOR OGA

PERIPHERAL SMEAR, WHOLE BLOOD EDTA

RBC's are Normocytic Normochromic WBC's Eosinophilic Leucocytosis Platelets are Adequate No hemoparasite seen.

Page 1 of 19



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240061188







: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M

UHID/MR No

: CAUN.0000140980

Visit ID Ref Doctor : CAUNOPV167673

Emp/Auth/TPA ID

: Dr.SELF : 384856 Collected

: 08/Mar/2024 09:04AM

Received

: 08/Mar/2024 01:26PM

Reported

: 08/Mar/2024 02:13PM

Status Sponsor Name : Final Report

- Δ

: 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	14.1	g/dL	13-17	Spectrophotometer		
PCV	40.10	%	40-50	Electronic pulse & Calculation		
RBC COUNT	4.41	Million/cu.mm	4.5-5.5	Electrical Impedend		
MCV	91	fL	83-101	Calculated		
MCH	31.9	pg	27-32	Calculated		
MCHC	35.1	g/dL	31.5-34.5	Calculated		
R.D.W	12.4	%	11.6-14	Calculated		
TOTAL LEUCOCYTE COUNT (TLC)	11,120	cells/cu.mm	4000-10000	Electrical Impedance		
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)					
NEUTROPHILS	48.1	%	40-80	Electrical Impedance		
LYMPHOCYTES	26.9	%	20-40	Electrical Impedance		
EOSINOPHILS	17.5	%	1-6	Electrical Impedance		
MONOCYTES	6.6	%	2-10	Electrical Impedance		
BASOPHILS	0.9	%	<1-2	Electrical Impedance		
ABSOLUTE LEUCOCYTE COUNT						
NEUTROPHILS	5348.72	Cells/cu.mm	2000-7000	Calculated		
LYMPHOCYTES	2991.28	Cells/cu.mm	1000-3000	Calculated		
EOSINOPHILS	1946	Cells/cu.mm	20-500	Calculated		
MONOCYTES	733.92	Cells/cu.mm	200-1000	Calculated		
BASOPHILS	100.08	Cells/cu.mm	0-100	Calculated		
Neutrophil lymphocyte ratio (NLR)	1.79		0.78- 3.53	Calculated		
PLATELET COUNT	259000	cells/cu.mm	150000-410000	Electrical impedence		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	14	mm at the end of 1 hour	0-15	Modified Westergren		
PERIPHERAL SMEAR						

RBC's are Normocytic Normochromic WBC's Eosinophilic Leucocytosis

Page 2 of 19

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240061188









: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M

UHID/MR No Visit ID : CAUN.0000140980

Ref Doctor

: CAUNOPV167673

Emp/Auth/TPA ID

: Dr.SELF : 384856 Collected Received : 08/Mar/2024 09:04AM

d

: 08/Mar/2024 01:26PM

Reported

: 08/Mar/2024 02:13PM

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 Platelets are Adequate

No hemoparasite seen.

Page 3 of 19



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240061188









Patient Name Age/Gender

: Mr.NAVEEN JAIN

UHID/MR No

: 49 Y 5 M 6 D/M : CAUN.0000140980

Visit ID

: CAUNOPV167673

Ref Doctor

Emp/Auth/TPA ID

: Dr.SELF : 384856

Collected

: 08/Mar/2024 09:04AM

Received

: 08/Mar/2024 01:26PM

Reported

: 08/Mar/2024 03:22PM

Status 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

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDT	4	i i	
BLOOD GROUP TYPE	0			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 4 of 19



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

SIN No:BED240061188









: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M

UHID/MR No

: CAUN.0000140980

Visit ID **Ref Doctor** : CAUNOPV167673 : Dr.SELF

Emp/Auth/TPA ID : 384856 Collected

: 08/Mar/2024 09:04AM

Received

: 08/Mar/2024 01:26PM

Reported

: 08/Mar/2024 03:51PM

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
GLUCOSE, FASTING, NAF PLASMA	106	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 occasions.

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	113	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), W	/HOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	6.4	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	137	mg/dL		Calculated

Page 5 of 19



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:EDT240027623











: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M : CAUN.0000140980

UHID/MR No

: CAUNOPV167673

Visit ID **Ref Doctor**

: Dr.SELF

Emp/Auth/TPA ID : 384856 Collected

: 08/Mar/2024 09:04AM

Received

: 08/Mar/2024 01:26PM

Reported

: 08/Mar/2024 03:51PM

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

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

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

Note: Dietary preparation or fasting is not required.

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

Control by American Diabetes Association guidelines 2023.

- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- 4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- 5. In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control A: HbF >25%
 - B: Homozygous Hemoglobinopathy.

(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

Page 6 of 19



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:EDT240027623









: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M

UHID/MR No

: CAUN.0000140980

Visit ID **Ref Doctor** : CAUNOPV167673

Emp/Auth/TPA ID

: Dr.SELF : 384856

Collected Received

: 08/Mar/2024 09:04AM

: 08/Mar/2024 01:38PM

Reported

: 08/Mar/2024 03:22PM

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	265	mg/dL	<200	CHO-POD
TRIGLYCERIDES	210	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	68	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	196	mg/dL	<130	Calculated
LDL CHOLESTEROL	154.41	mg/dL	<100	Calculated
VLDL CHOLESTEROL	41.91	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.87		0-4.97	Calculated

Comment:

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

<u> </u>					
	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 19



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

SIN No:SE04653694







Patient Name : Mr.NAVEEN JAIN

Age/Gender : 49 Y 5 M 6 D/M

UHID/MR No : CAUN.0000140980

Visit ID : CAUNOPV167673

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 384856 Collected : 08/Mar/2024 09:04AM

Received : 08/Mar/2024 01:38PM Reported : 08/Mar/2024 03:22PM

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
LIVER FUNCTION TEST (LFT), SERUM			*	
BILIRUBIN, TOTAL	0.70	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.11	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.59	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	22.49	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	20.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	58.12	U/L	30-120	IFCC
PROTEIN, TOTAL	7.06	g/dL	6.6-8.3	Biuret
ALBUMIN	4.29	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.77	g/dL	2.0-3.5	Calculated
A/G RATIO	1.55		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:

$1. \ He patocellular \ Injury:$

- 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:

- \bullet 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 19



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

SIN No:SE04653694









Patient Name : Mr.NAVEEN JAIN

Age/Gender : 49

: 49 Y 5 M 6 D/M

: Dr.SELF

UHID/MR No

Ref Doctor

: CAUN.0000140980

Visit ID

: CAUNOPV167673

Emp/Auth/TPA ID : 384856

Collected Received : 08/Mar/2024 09:04AM

: 08/Mar/2024 01:38PM

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: 08/Mar/2024 03:22PM

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
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SEF	RUM	· ·	
CREATININE	0.83	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	18.46	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	8.6	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.97	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.26	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	2.38	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	139.77	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.3	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	104.38	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.06	g/dL	6.6-8.3	Biuret
ALBUMIN	4.29	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.77	g/dL	2.0-3.5	Calculated
A/G RATIO	1.55		0.9-2.0	Calculated

Page 9 of 19



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

SIN No:SE04653694





: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M

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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
ALKALINE PHOSPHATASE, SERUM	58.12	U/L	30-120	IFCC

Page 10 of 19



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

SIN No:SE04653694









Patient Name Age/Gender

: Mr.NAVEEN JAIN

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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	51.96	U/L	<55	IFCC

Page 11 of 19



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

SIN No:SE04653694









Certificate No: MC-5697

Patient Name

: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M : CAUN.0000140980

UHID/MR No Visit ID

Ref Doctor

: CAUNOPV167673

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: Dr.SELF : 384856

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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
THYROID PROFILE TOTAL (T3, T4, TSF	l), SERUM	·		
TRI-IODOTHYRONINE (T3, TOTAL)	0.77	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	8.5	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	2.604	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 19



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

SIN No:SPL24040439









: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M

UHID/MR No

: CAUN.0000140980

Visit ID Ref Doctor : CAUNOPV167673

Emp/Auth/TPA ID

: Dr.SELF

: 384856

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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

Page 13 of 19



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

SIN No:SPL24040439









: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M

UHID/MR No

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Visit ID Ref Doctor : CAUNOPV167673

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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),	35.29	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 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	94	pg/mL	120-914	CLIA

Comment:

Page 14 of 19



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

SIN No:SPL24040439











Certificate No: MC-5697

Patient Name Age/Gender

: Mr.NAVEEN JAIN

UHID/MR No

: 49 Y 5 M 6 D/M : CAUN.0000140980

Visit ID

: CAUNOPV167673

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 384856 Collected

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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

- Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss of proprioception, 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 15 of 19



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

SIN No:SPL24040439





: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M

UHID/MR No

: CAUN.0000140980

Ref Doctor

Visit ID

: CAUNOPV167673

Emp/Auth/TPA ID

: Dr.SELF

: 384856

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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
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	0.690	ng/mL	0-4	CLIA

Page 16 of 19



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

SIN No:SPL24040439







: Mr.NAVEEN JAIN

Age/Gender

: 49 Y 5 M 6 D/M

UHID/MR No

: CAUN.0000140980

Visit ID Ref Doctor : CAUNOPV167673

Emp/Auth/TPA ID

: Dr.SELF : 384856

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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		ă	
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	6.0		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.010		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	100	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 17 of 19



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UR2299756









Patient Name : Mr.NAVEEN JAIN

Age/Gender : 49 Y 5 M 6 D/M

UHID/MR No : CAUN.0000140980 Visit ID : CAUNOPV167673

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 384856 Collected : 08/Mar/2024 09:04AM

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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

Page 18 of 19



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UPP016887







Patient Name Age/Gender

: Mr.NAVEEN JAIN

: 49 Y 5 M 6 D/M

UHID/MR No

: CAUN.0000140980

Visit ID Ref Doctor : CAUNOPV167673

Emp/Auth/TPA ID

: Dr.SELF : 384856

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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
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

*** End Of Report ***

Page 19 of 19



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

SIN No:UF010952

