

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of MR = Sandeep Kumar on 17-03-2024

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

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

APOLLO CLINIC - AUNDH
Dr. VIDYA DESHPANDE

MBBS, DGO
Family Physician
Reg.No. 56565

Dr. Vidya Deshpande
Medical Officer
Apollo Clinic, (Aundh, Pune)

This certificate is not meant for medico-legal purposes

Date : 17-03-2024
MR NO : CAUN.0000141299
Name : Mr. Sandeep Kumar
Age/ Gender : 40 Y / Male

Department : GENERAL
Doctor :
Registration No :
Qualification :

Consultation Timing: 08:22

Height	178
Weight	97
BP	120/80
Pulse	80
Waist	100
Hip	106
BMI	30
Consultation with Report	

Aundh Apolloclinic

From: noreply@apolloclinics.info
Sent: 16 March 2024 04:44 PM
To: sandeep492@gmail.com
Cc: Aundh Apolloclinic; Niraj B; Syamsunder M
Subject: Your appointment is confirmed



Dear SANDEEP KUMAR,

Greetings from Apollo Clinics,

Your corporate health check appointment is confirmed at AUNDH clinic on **2024-03-17 at 08:00-08:15**.

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

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

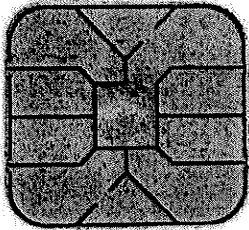
Note: Video recording or taking photos inside the clinic premises or during camps is not allowed and would attract legal consequences.

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

Instructions to be followed for a health check:

REGN. NO : DL10SG7862

REG. DT : 09/10/2014
CH. NO : ME4KC192HE8019228
E NO : KC19E80078629
O SNO : 01
MFG CD : HMSIL
COLOR : BLACK
CLASS : MCYL M



NAME : SANDEEP KUMAR
S/W/D OF : JALANDHAR PRASAD BARANWAL
ADDRESS : F 602 METRO VIHAR
SAI BABA MANDIR NAJAFGARH

NEW DELHI 110043

MODEL : CB TRIGGER (DLX)
BODY : SOLO
WHEEL BASE : 0
MFG. DT. : 08/2014
FUEL : PETROL
REG UPTO : 08/10/2029
TAX UPTO : OTT
NO. OF CYL : 1
UNLADEN WT : 161
SEATING C : 2
STANDING C :
CU.CAP : 150



Signature
Registering Authority
RAJA GARDEN

PATIENT NAME :-MR.SANDEEP KUMAR
REFERRED BY :- ARCOFEMI
UHID :-141299

AGE :-40YRS/M
DATE :- 18.03.2024

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 – 24 mm, LA – 25 mm, LVIDd – 45mm, LVISd – 27 mm, IVS – 9 mm, PW – 9 mm.

CONCLUSION:

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

Apollo Clinic - Aundh
Dr. SatyaJeet Suryawanshi
D. (Cardiology)
D. (AMS), FCPS
Reg. No. 2005/05/2798

DR.SATYAJEET SURYAWANSHI
(CONSULTANT CARDIOLOGIST)

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

Apollo Health and Lifestyle Limited

(CIN - U85110TG2000PLC115819)

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

 **1860 500 7788**

Name: Mr. Sandeep Kumar
Age/Gender: 40 Y/M
Address: khadki pune
Location: PUNE, MAHARASHTRA
Doctor:
Department: GENERAL
Rate Plan: AUNDH_06042023
Sponsor: ARCOFEMI HEALTHCARE LIMITED
Consulting Doctor: Dr. ARPITA KRISHNA

MR No: CAUN.0000141299
Visit ID: CAUNOPV168206
Visit Date: 17-03-2024 08:22
Discharge Date:
Referred By: SELF

Doctor's Signature

Established Patient: No

Vitals

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
19-03-2024 13:35	80 Beats/min	120/80 mmHg	22 Rate/min	97 F	178 cms	97 Kgs	%	%	Years	30.61	cms	cms	cms		AHLL09262

Established Patient: No

Vitals

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
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Established Patient: No

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Established Patient: No

Vitals

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19-03-2024 13:35	80 Beats/min	120/80 mmHg	22 Rate/min	97 F	178 cms	97 Kgs	%	%	Years	30.61	cms	cms	cms		AHLL09262

Name: Mr. Sandeep Kumar
Age/Gender: 40 Y/M
Address: khadki pune
Location: PUNE, MAHARASHTRA
Doctor:
Department: GENERAL
Rate Plan: AUNDH_06042023
Sponsor: ARCOFEMI HEALTHCARE LIMITED
Consulting Doctor: Dr. PRADNYA NIKAM

MR No: CAUN.0000141299
Visit ID: CAUNOPV168206
Visit Date: 17-03-2024 08:22
Discharge Date:
Referred By: SELF

Doctor's Signature

Name: Mr. Sandeep Kumar
Age/Gender: 40 Y/M
Address: khadki pune
Location: PUNE, MAHARASHTRA
Doctor:
Department: GENERAL
Rate Plan: AUNDH_06042023
Sponsor: ARCOFEMI HEALTHCARE LIMITED
Consulting Doctor: Dr. VIDYA DESHPANDE

MR No: CAUN.0000141299
Visit ID: CAUNOPV168206
Visit Date: 17-03-2024 08:22
Discharge Date:
Referred By: SELF

HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

HT-HISTORY

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

IMPRESSION

RECOMMENDATION

Doctor's Signature

Name: Mr. Sandeep Kumar
Age/Gender: 40 Y/M
Address: khadki pune
Location: PUNE, MAHARASHTRA
Doctor:
Department: GENERAL
Rate Plan: AUNDH_06042023
Sponsor: ARCOFEMI HEALTHCARE LIMITED
Consulting Doctor: Dr. RUCHIKA SRIVASTAVA

MR No: CAUN.0000141299
Visit ID: CAUNOPV168206
Visit Date: 17-03-2024 08:22
Discharge Date:
Referred By: SELF

HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

HT-HISTORY

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

IMPRESSION

RECOMMENDATION

Doctor's Signature

Patient Name : Mr. Sandeep Kumar

Age/Gender : 40 Y/M

UHID/MR No. : CAUN.0000141299

OP Visit No : CAUNOPV168206

Sample Collected on :

Reported on : 18-03-2024 12:25

LRN# : RAD2270708

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 398891

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.

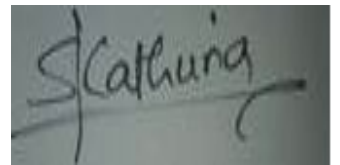
Mediastinal and hilar regions are normal.

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.



Dr. SUHAS SANJEEV KATHURIA
MBBS,DMRE, RADIOLOGY
Radiology

Patient Name : Mr. Sandeep Kumar

Age/Gender : 40 Y/M

UHID/MR No. : CAUN.0000141299

OP Visit No : CAUNOPV168206

Sample Collected on :

Reported on : 20-03-2024 15:40

LRN# : RAD2270708

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 398891

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver appears normal in size and echotexture. No focal lesion is seen.

PV and CBD are normal.

No dilatation of the intrahepatic biliary radicals.

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

Pancreas 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. Splenic vein appears normal.

Right Kidney is - 9.3 x 4.8cm. Left Kidney is - 10.2 x 5.2 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.

Urinary bladder 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 :

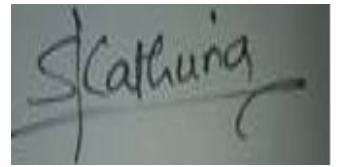
No significant abnormality seen.

Patient Name : Mr. Sandeep Kumar

Age/Gender : 40 Y/M

Suggest – clinical correlation.

(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.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 D/M	Received : 17/Mar/2024 04:21PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 05:56PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

RBC's are Normocytic Normochromic
WBC's are normal in number and morphology
Platelets are Adequate
No hemoparasite seen.



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist

SIN No:BED240072093

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


Patient Name	: Mr.SANDEEP KUMAR	Collected	: 17/Mar/2024 08:32AM
Age/Gender	: 40 Y 5 M 28 D/M	Received	: 17/Mar/2024 04:21PM
UHID/MR No	: CAUN.0000141299	Reported	: 17/Mar/2024 05:56PM
Visit ID	: CAUNOPV168206	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 398891		

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	14.3	g/dL	13-17	Spectrophotometer
PCV	41.50	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.45	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	93.3	fL	83-101	Calculated
MCH	32.1	pg	27-32	Calculated
MCHC	34.4	g/dL	31.5-34.5	Calculated
R.D.W	14.3	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,880	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYtic COUNT (DLC)				
NEUTROPHILS	55.9	%	40-80	Electrical Impedance
LYMPHOCYTES	28.6	%	20-40	Electrical Impedance
EOSINOPHILS	7	%	1-6	Electrical Impedance
MONOCYTES	8	%	2-10	Electrical Impedance
BASOPHILS	0.5	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3286.92	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1681.68	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	411.6	Cells/cu.mm	20-500	Calculated
MONOCYTES	470.4	Cells/cu.mm	200-1000	Calculated
BASOPHILS	29.4	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.95		0.78- 3.53	Calculated
PLATELET COUNT	198000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	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



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist



SIN No:BED240072093

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




Certificate No: MC-5697

Patient Name	: Mr.SANDEEP KUMAR	Collected	: 17/Mar/2024 08:32AM
Age/Gender	: 40 Y 5 M 28 D/M	Received	: 17/Mar/2024 04:21PM
UHID/MR No	: CAUN.0000141299	Reported	: 17/Mar/2024 05:56PM
Visit ID	: CAUNOPV168206	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 398891		

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324
Platelets are Adequate
No hemoparasite seen.



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist

SIN No:BED240072093

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




Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 D/M	Received : 17/Mar/2024 04:21PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 06:40PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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 FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	AB			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist

SIN No:BED240072093

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



Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 DM	Received : 17/Mar/2024 04:17PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 04:44PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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	86	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:

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



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

SIN No: PLF02126958

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



Patient Name : Mr.SANDEEP KUMAR	Collected : 20/Mar/2024 11:44AM
Age/Gender : 40 Y 6 M 1 D/M	Received : 20/Mar/2024 04:21PM
UHID/MR No : CAUN.0000141299	Reported : 20/Mar/2024 04:38PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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)	116	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.



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

SIN No:PLP1434040

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



Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 DM	Received : 17/Mar/2024 04:21PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 06:23PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.7	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	117	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.

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 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.
- 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.
- In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
 - A: HbF >25%
 - B: Homozygous Hemoglobinopathy.
 (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist



SIN No:EDT240033016

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

Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 D/M	Received : 17/Mar/2024 04:44PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 05:35PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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	180	mg/dL	<200	CHO-POD
TRIGLYCERIDES	50	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	48	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	132	mg/dL	<130	Calculated
LDL CHOLESTEROL	122.36	mg/dL	<100	Calculated
VLDL CHOLESTEROL	10.03	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.78		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	< 0.01		<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.

Page 8 of 18



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist



SIN No:SE04665114


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

Patient Name	: Mr.SANDEEP KUMAR	Collected	: 17/Mar/2024 08:32AM
Age/Gender	: 40 Y 5 M 28 DM	Received	: 17/Mar/2024 04:44PM
UHID/MR No	: CAUN.0000141299	Reported	: 17/Mar/2024 05:35PM
Visit ID	: CAUNOPV168206	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 398891		

DEPARTMENT OF BIOCHEMISTRY

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

- 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.
- 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).



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist



SIN No:SE04665114

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

Certificate No: MC- 5697

Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
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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
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.59	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.12	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.47	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	34.87	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	22.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	66.96	U/L	30-120	IFCC
PROTEIN, TOTAL	7.33	g/dL	6.6-8.3	Biuret
ALBUMIN	4.72	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.61	g/dL	2.0-3.5	Calculated
A/G RATIO	1.81		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, Wilson'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.



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist



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Patient Name	: Mr.SANDEEP KUMAR	Collected	: 17/Mar/2024 08:32AM
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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) , SERUM				
CREATININE	0.71	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	20.74	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	9.7	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.40	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	8.91	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	2.95	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	142.41	mmol/L	136–146	ISE (Indirect)
POTASSIUM	3.9	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	105.6	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.33	g/dL	6.6-8.3	Biuret
ALBUMIN	4.72	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.61	g/dL	2.0-3.5	Calculated
A/G RATIO	1.81		0.9-2.0	Calculated



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M.B.B.S, MD(Path.)
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SIN No:SE04665114


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Age/Gender : 40 Y 5 M 28 D/M	Received : 17/Mar/2024 04:44PM
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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	18.78	U/L	<55	IFCC



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M.B.B.S, MD(Path.)
Consultant Pathologist

SIN No:SE04665114

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Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 D/M	Received : 17/Mar/2024 04:46PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 05:42PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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)	1.17	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	8.15	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	4.056	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

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

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone 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



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist



SIN No:SPL24048357

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




Certificate No: MC- 5697

Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 D/M	Received : 17/Mar/2024 04:46PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 05:42PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

DEPARTMENT OF IMMUNOLOGY

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

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DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist

SIN No:SPL24048357

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Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 D/M	Received : 17/Mar/2024 04:46PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 05:28PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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	0.700	ng/mL	0-4	CLIA



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

SIN No:SPL24048357

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




Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 D/M	Received : 17/Mar/2024 04:17PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 04:43PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFIED EHRlich REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	3 - 4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2 - 3	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist

SIN No:UR2308041

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



Patient Name : Mr.SANDEEP KUMAR	Collected : 20/Mar/2024 11:44AM
Age/Gender : 40 Y 6 M 1 D/M	Received : 20/Mar/2024 04:43PM
UHID/MR No : CAUN.0000141299	Reported : 20/Mar/2024 05:05PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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)	NEGATIVE		NEGATIVE	Dipstick



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

SIN No:UPP017173

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




Patient Name : Mr.SANDEEP KUMAR	Collected : 17/Mar/2024 08:32AM
Age/Gender : 40 Y 5 M 28 D/M	Received : 17/Mar/2024 04:16PM
UHID/MR No : CAUN.0000141299	Reported : 17/Mar/2024 04:46PM
Visit ID : CAUNOPV168206	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 398891	

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(FASTING)	NEGATIVE		NEGATIVE	Dipstick

*** End Of Report ***



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist

SIN No:UF011198

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

