

Name : Mr. ADITYA VELPULA

Age: 33 Y

Sex: M

 ${\bf Address}: \ {\tt ECITY}$

Plan

: ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN

INDIA OP AGREEMENT

UHID:CELE.0000129080

OP Number: CELEOPV339471

Bill No :CELE-OCR-55156

		Date : 24.02.2024 09:19
Sno	Serive Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO	- PAN INDIA - FY2324
	GAMMA GLUTAMYL TRANFERASE (GGT) (12)	
	2 D ECHO (U	
,,,,,,	LIVER FUNCTION TEST (LFT)	
	GLUCOSE, FASTING	
	HEMOGRAM + PERIPHERAL SMEAR	
	DIET CONSULTATION Developed	
	COMPLETE URINE EXAMINATION ()	
	URINE GLUCOSE(POST PRANDIAL)	
-	PERIPHERAL SMEAR	
-	ecc (13) H	
	RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
	DENTAL CONSULTATION (5) Handay	
	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MÉAL)	
_	URINE GLUCOSE(FASTING)	
	HbAtc, GLYCATED HEMOGLOBIN	
//	X-RAY CHEST PA (q)	
	ENT CONSULTATION (6) Particol	
	PITNESS BY GENERAL PHYSICIAN Ü	
19	BLOOD GROUP ABO AND RH FACTOR	
20	L-HPID PROFILE	
	BODY MASS INDEX (BMI)	
	OPTHAL BY GENERAL PHYSICIAN (5)	
	ÚLTRASOUND - WHOLE ABDOMEN (8)	
24	PHYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	

PHYSIO CONSULTATION

OPTHAL SCREENING

AUDIOLOGY SCREENING

MEDICAL FITNESS CERTIFICATE

NAME:	AGE/SEX:		<u>UHID:</u>		D	ATE:
CHIEF COMPLAINTS:						
PAST/FAMILY HISTORY:-						
ALLERGIES:-						
GENERAL EXAMINATION:-						
6	25/83	TEMP	•		RR:	
HT: 162 WT: 10	61.8	WAIS			BMI:	25.5
SYSTEMIC EXAMINATION: -	<u>.</u>	Hip	- 95 VI	SION	SCRE	ENING
	3		Vision DISTANT	Rt	<u>Lt</u>	With Corrections
			VEAR	6/6	6/6	Appendix and company of the control
		ļ	COLOUR			
Chest:		-			·	
CVS:						
<u>P/A:</u>						
IMPRESSION:-						
FINAL RECOMMENDATIONS	<u>:-</u>					

GENERAL PHYSICIAN





: Mr. ADITYA VELPULA

UHID

: CELE.0000129080

Reported on

: 24-02-2024 18:30

Adm/Consult Doctor

Age

: 33 Y M

OP Visit No

: CELEOPV339471

Printed on

: 24-02-2024 18:31

Ref Doctor

: SELF

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal.

No obvious active pleuro-parenchymal lesion seen.

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

CONCLUSION:

No obvious abnormality seen

Printed on:24-02-2024 18:30

---End of the Report---

MBBS, MD Radio-Diagnosis
Radiology

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 KARNATAKA

Bangalore (Basavanagudi | Bellandur | Electronic City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) Mysore (VV Mohalla)

Online appointments: www.apolloclinic.com



Personal Details
UHID: 00XHE1PU6T10V79
PatientID: 129080
Name: MR ADITYA VELPULA

Age: 33 Gender: Male Mobile: 6281514464

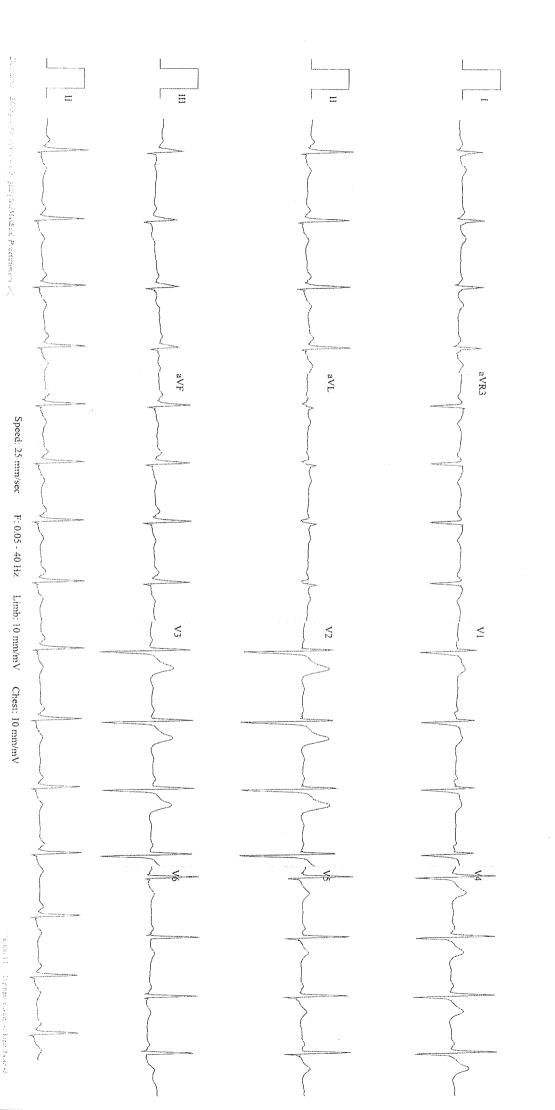
Pre-Existing Medical- Symptoms Conditions

Measurements
HR: 90 BPM
PR: 125 ms
PD: 116 ms
PD: 136 ms
QRSD: 98 ms
QRS Axis: 51 deg
QT/QTc: 306/306 ms

Interpretation(Unconfirmed)
Normal Sinus Rhythm
Normal Axis ST Depression in Inferior Leads

Report ID: AHLLP_00XHEIPU6T10V79_V6T10V81

The energy grammed is hardistensive Cland Constant Perceit Dignal of Diseast induits ECC Playbour on INEDRIA



MR ADITYA VELPULA





2-D ECHO-CARDIOGRAPHY DOPPLER & COLOUR DOPPLER REPORT

NAME: MR ADITYA VELPULA

DATE: 24/02/2024

AGE/SEX: 33Y/M

REF: ARCOFEMI MEDIWELL

UHID:129080/02/124

*** MEASUREMENTS & FLOW VELOCITIES AS DEPICTED IN IMAGES OVERLEAF.

- 1. NORMAL VALVES.
- 2. NORMAL FLOW ACROSS ALL VALVES.
- 3. NO MR/AR/TR.
- 4. NORMAL GREAT VESSELS.
- 5. NORMAL SYSTEMIC VEINS & AT LEAST 3 PULMONARY VEINS SEEN DRAINING INTO LA.
- 6. NORMAL SIZED CHAMBERS.
- 7. NO REGIONAL WALL MOTION ABNORMALITIES.
- 8. INTACT SEPTAE (IVS & IAS).
- 9. GOOD LV & RV SYSTOLIC FUNCTION.
- 10. PERICARDIUM: NORMAL
- 11. NO OBVIOUS VEGETATION / CLOTS.

DR (CAP/T/)S.V KRISHNA RAO

MD (PGI), DNB (Card)

Senior Consultant – Cardiologist

Reg No: ANP 19780000746KTK

(CIN - U85110TG2000PLC115819)

 $Regd.\ Office: 1-10-60/62, A shoka\ Raghupathi\ Chambers, 5th\ Floor, Begumpet, Hyderabad, Telangana-500\ 016.$

Ph No: 040-4904 7777, Fax No: 4904 7744 | Email ID: enquiry@apollohl.com | www.apollohl.com

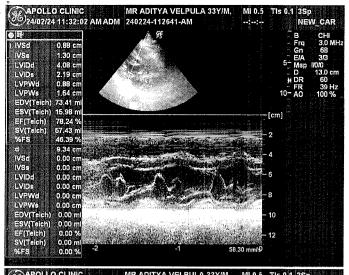
APOLLO CLINICS NETWORK KARNATAKA

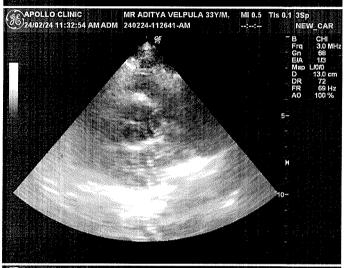
Bangalore (Basavanagudi | Bellandur | Electronic City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) **Mysore** (VV Mohalla)

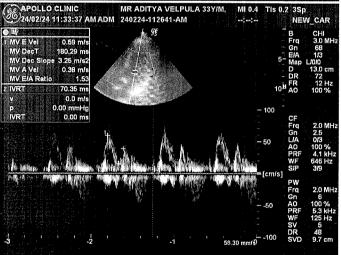
Online appointments: www.apolloclinic.com

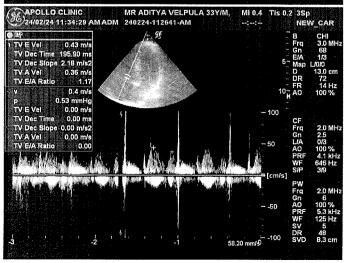


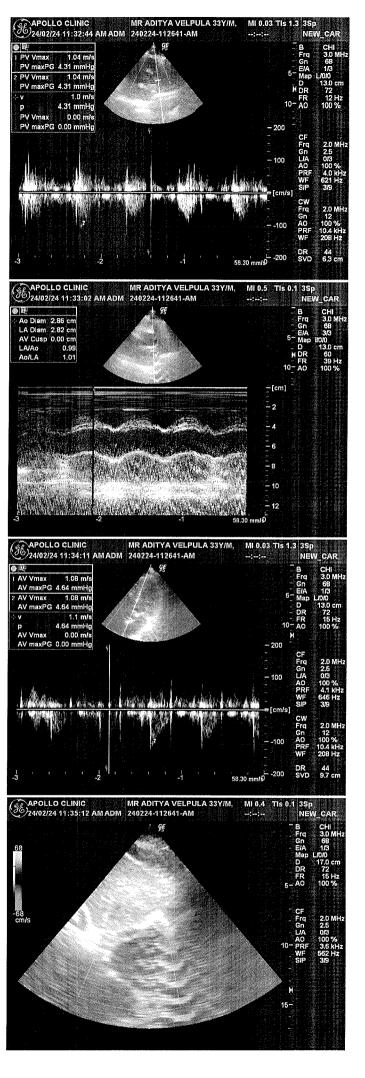
TO BOOK AN APPOINTMENT















NAME:

Mr. ADITYA VELPULA

AGE / SEX:

33 YRS/ MALE

DATE:

24/02/2024

REFERRED BY:

ARCOFEMI

ABDOMINAL ULTRASONOGRAPHY REPORT

LIVER: appear normal in size and shows increased echogenicity. No focal lesion seen. The intra hepatic biliary and portal venous radicals are normal. Portal vein and CBD is normal

GALL BLADDER: moderately distended and appears normal. No abnormal wall thickening / pericholecystic fluid seen.

PANCREAS: Normal to the extent visualized.

SPLEEN: normal in size and echo texture. No focal lesion noted.

KIDNEYS: Both kidneys are normal in size and echo texture. Normal cortico-medullary differentiation is maintained. No calculus / hydronephrosis on both sides.

PELVIC ORGANS:

Urinary bladder is moderately distended and appears normal.

Prostate appear normal in size and echogenicity.

No free fluid in the abdomen and pelvis.

IMPRESSION:

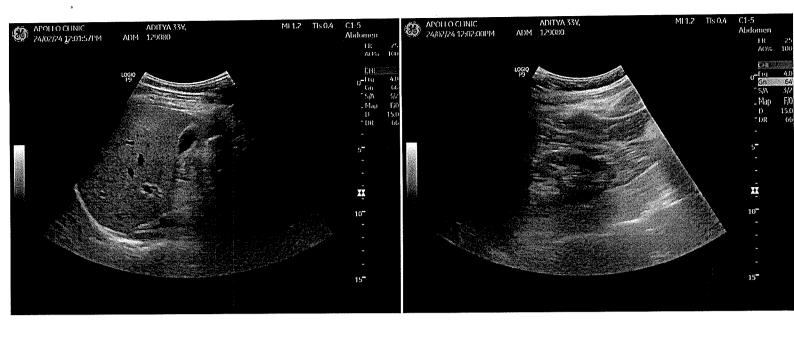
• Grade I fatty liver.

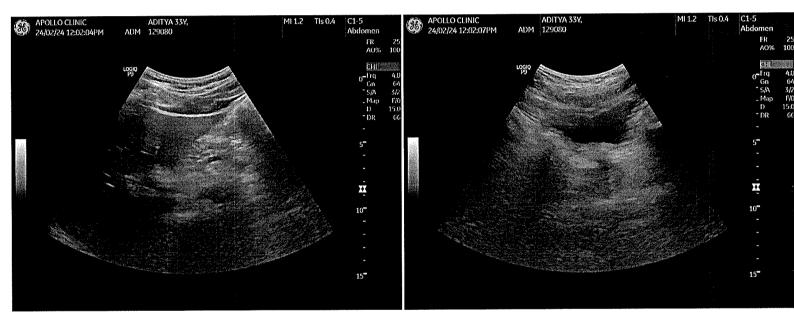
To correlate clinically & with other investigations. Not for medico-legal purpose

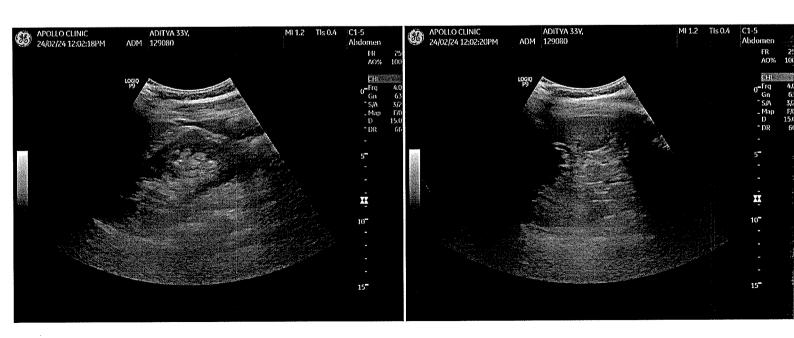
DR. VIGNESH K

CONSULTANT RADIOLOGIST









Fwd: Health Check up Booking Confirmed Request(bobE10930), Package Code-PKG10000366, Beneficiary Code-300467

aditya velpula <adi7velpula@gmail.com>

Sat 2024-02-24 8:46 AM

To: Electronic City <ecity@apolloclinic.com>

----- Forwarded message -----

From: Mediwheel < wellness@mediwheel.in >

Date: Thu, Feb 22, 2024, 6:34 PM

Subject: Health Check up Booking Confirmed Request(bobE10930), Package Code-

PKG10000366, Beneficiary Code-300467

To: <adi7velpula@gmail.com>

Cc: < customercare@mediwheel.in>

011-41195959

Dear MR. ADITYA VELPULA.

We are pleased to confirm your health checkup booking request with the following details.

Booking Date

: 22-02-2024

Hospital Package

Name

: Mediwheel Full Body Annual Plus

Patient Package

Name

: Mediwheel Full Body Health Checkup Male Below 40

Name of

Diagnostic/Hospital

: Apollo Clinic

Address of

Apollo Clinic, 323/100, Opp. Ajmera infinity Apartment, Neeladri

Diagnostic/Hospital- Nagar, Electronic city Phase -1, Electronic city - 560100

City

: Bangalore

State

Pincode

: 560100

Appointment Date

: 24-02-2024

Confirmation Status: Booking Confirmed

Preferred Time

: 9:00am

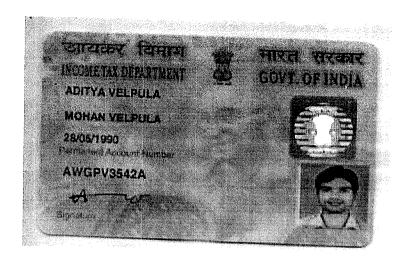
Booking Status

: Booking Confirmed

Member Information				
Booked Member Name	Age	Gender		
MR. ADITYA VELPULA	33 year	Male		

Note - Please note to not pay any amount .

Instructions to undergo Health Check:





Patient Name : Mr. ADITYA VELPULA Age/Gender : 33 Y/M

 UHID/MR No.
 : CELE.0000129080
 OP Visit No
 : CELEOPV339471

 Sample Collected on
 : 25-02-2024 12:20

Ref Doctor : SELF **Emp/Auth/TPA ID** : bobE10930

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

LIVER: appear normal in size and shows increased echogenicity. No focal lesion seen. The intra hepatic biliary and portal venous radicals are normal. Portal vein and CBD is normal

GALL BLADDER: moderately distended and appears normal. No abnormal wall thickening / pericholecystic fluid seen.

PANCREAS: Normal to the extent visualized.

SPLEEN: normal in size and echo texture. No focal lesion noted.

KIDNEYS: Both kidneys are normal in size and echo texture. Normal cortico-medullary differentiation is maintained. No calculus / hydronephrosis on both sides.

PELVIC ORGANS:

Urinary bladder is moderately distended and appears normal.

Prostate appear normal in size and echogenicity.

No free fluid in the abdomen and pelvis.

IMPRESSION:

• Grade I fatty liver.

To correlate clinically & with other investigations. Not for medico-legal purpose

Dr. VIGNESH K
MBBS, MD Radio-Diagnosis
Radiology



Patient Name : Mr. ADITYA VELPULA Age/Gender : 33 Y/M

UHID/MR No. **OP Visit No** : CELE.0000129080

: CELEOPV339471 Sample Collected on : 24-02-2024 18:31 Reported on

LRN# : RAD2246903 Specimen

Ref Doctor : SELF : bobE10930 Emp/Auth/TPA ID

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal.

No obvious active pleuro-parenchymal lesion seen.

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

CONCLUSION:

No obvious abnormality seen

Dr. VIGNESH K MBBS, MD Radio-Diagnosis Radiology







Age/Gender : 33 Y 8 M 27 D/M

UHID/MR No : CELE.0000129080 Visit ID : CELEOPV339471

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : bobE10930 Collected : 24/Feb/2024 09:31AM

Received : 24/Feb/2024 12:03PM Reported : 24/Feb/2024 03:14PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	17.1	g/dL	13-17	Spectrophotometer
PCV	49.90	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.9	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	84.6	fL	83-101	Calculated
MCH	29	pg	27-32	Calculated
MCHC	34.3	g/dL	31.5-34.5	Calculated
R.D.W	12.6	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,010	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)			
NEUTROPHILS	50.9	%	40-80	Electrical Impedance
LYMPHOCYTES	36	%	20-40	Electrical Impedance
EOSINOPHILS	6.6	%	1-6	Electrical Impedance
MONOCYTES	6.1	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3568.09	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2523.6	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	462.66	Cells/cu.mm	20-500	Calculated
MONOCYTES	427.61	Cells/cu.mm	200-1000	Calculated
BASOPHILS	28.04	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.41		0.78- 3.53	Calculated
PLATELET COUNT	233000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	3	mm at the end of 1 hour	0-15	Modified Westegren method
PERIPHERAL SMEAR				

RBC NORMOCYTIC NORMOCHROMIC WBC WITHIN NORMAL LIMITS

Page 1 of 14

Dr. Chinki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist



SIN No:BED240048244

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE









: Mr.ADITYA VELPULA

Age/Gender

: 33 Y 8 M 27 D/M

UHID/MR No

: CELE.0000129080

Visit ID

: CELEOPV339471

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : bobE10930 Collected

: 24/Feb/2024 09:31AM

Received

: 24/Feb/2024 12:03PM

Reported

: 24/Feb/2024 03:14PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

PLATELETS ARE ADEQUATE ON SMEAR NO HEMOPARASITES SEEN

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE

Page 2 of 14

Dr. Chinki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist



SIN No:BED240048244

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: Mr.ADITYA VELPULA

Age/Gender

: 33 Y 8 M 27 D/M

UHID/MR No

: CELE.0000129080

Visit ID

: CELEOPV339471

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

: bobE10930

Collected

: 24/Feb/2024 09:31AM

Received

: 24/Feb/2024 12:03PM

Reported

: 24/Feb/2024 04:11PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACT	OR , WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	0		1	Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 3 of 14

Dr. Chinki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist

M.B.B.S, M.D (Pathology) Consultant Pathologist

SIN No:BED240048244

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE









Age/Gender : 33 Y 8 M 27 D/M

UHID/MR No : CELE.0000129080

Visit ID : CELEOPV339471

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : bobE10930 Collected : 24/Feb/2024 09:31AM

Received : 24/Feb/2024 02:39PM Reported : 24/Feb/2024 04:48PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	88	mg/dL	70-100	HEXOKINASE

Comment:

As per American Diabetes Guidelines, 2023

F ,		
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)	104	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),	NHOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	5.8	%		HPLC

Page 4 of 14

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:EDT240021650

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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

APOLLO CLINICS NETWORK









Age/Gender : 33 Y 8 M 27 D/M

UHID/MR No : CELE.0000129080

Visit ID : CELEOPV339471

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : bobE10930 Collected : 24/Feb/2024 09:31AM

Received : 24/Feb/2024 02:39PM

Reported : 24/Feb/2024 04:48PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

ESTIMATED AVERAGE GLUCOSE (eAG)	120	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 14



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:EDT240021650

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Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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APOLLO CLINICS NETWORK









Age/Gender : 33 Y 8 M 27 D/M

UHID/MR No : CELE.0000129080

Visit ID : CELEOPV339471

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : bobE10930 Collected : 24/Feb/2024 09:31AM Received : 24/Feb/2024 04:19PM

Reported : 24/Feb/2024 06:55PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method			
LIPID PROFILE, SERUM							
TOTAL CHOLESTEROL	158	mg/dL	<200	CHO-POD			
TRIGLYCERIDES	79	mg/dL	<150	GPO-POD			
HDL CHOLESTEROL	44	mg/dL	40-60	Enzymatic Immunoinhibition			
NON-HDL CHOLESTEROL	114	mg/dL	<130	Calculated			
LDL CHOLESTEROL	98.7	mg/dL	<100	Calculated			
VLDL CHOLESTEROL	15.8	mg/dL	<30	Calculated			
CHOL / HDL RATIO	3.60		0-4.97	Calculated			

Comment:

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

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

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

Page 6 of 14

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SE04640118

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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

APOLLO CLINICS NETWORK









: Mr.ADITYA VELPULA

Age/Gender

: 33 Y 8 M 27 D/M

UHID/MR No Visit ID : CELE.0000129080 : CELEOPV339471

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : bobE10930

Collected

: 24/Feb/2024 09:31AM

Received

: 24/Feb/2024 04:19PM

Reported

: 24/Feb/2024 06:55PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Page 7 of 14



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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method			
IVER FUNCTION TEST (LFT), SERUM							
BILIRUBIN, TOTAL	0.76	mg/dL	0.3–1.2	DPD			
BILIRUBIN CONJUGATED (DIRECT)	0.13	mg/dL	<0.2	DPD			
BILIRUBIN (INDIRECT)	0.63	mg/dL	0.0-1.1	Dual Wavelength			
ALANINE AMINOTRANSFERASE (ALT/SGPT)	18	U/L	<50	IFCC			
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	20.0	U/L	<50	IFCC			
ALKALINE PHOSPHATASE	81.00	U/L	30-120	IFCC			
PROTEIN, TOTAL	7.55	g/dL	6.6-8.3	Biuret			
ALBUMIN	4.71	g/dL	3.5-5.2	BROMO CRESOL GREEN			
GLOBULIN	2.84	g/dL	2.0-3.5	Calculated			
A/G RATIO	1.66		0.9-2.0	Calculated			

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin)

Common patterns seen:

1. Hepatocellular Injury:

- AST Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI .• Disproportionate increase in AST, ALT compared with ALP. Bilirubin may be elevated.
- AST: ALT (ratio) In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.
- 2. Cholestatic Pattern:
- ALP Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated.• ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.
- 3. Synthetic function impairment: Albumin- Liver disease reduces albumin levels. Correlation with PT (Prothrombin Time) helps.

Page 8 of 14



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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method			
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), SERUM							
CREATININE	0.93	mg/dL	0.67-1.17	Jaffe's, Method			
UREA	16.50	mg/dL	17-43	GLDH, Kinetic Assay			
BLOOD UREA NITROGEN	7.7	mg/dL	8.0 - 23.0	Calculated			
URIC ACID	5.16	mg/dL	3.5–7.2	Uricase PAP			
CALCIUM	9.50	mg/dL	8.8-10.6	Arsenazo III			
PHOSPHORUS, INORGANIC	3.35	mg/dL	2.5-4.5	Phosphomolybdate Complex			
SODIUM	138	mmol/L	136–146	ISE (Indirect)			
POTASSIUM	3.6	mmol/L	3.5–5.1	ISE (Indirect)			
CHLORIDE	101	mmol/L	101–109	ISE (Indirect)			

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL	17.00	U/L	<55	IFCC
TRANSPEPTIDASE (GGT), SERUM				

Page 10 of 14



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Received : 24/Feb/2024 03:55PM

Reported : 24/Feb/2024 04:54PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method	
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.3	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	12.60	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	2.182	μIU/mL	0.34-5.60	CLIA	

Comment:

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

- 1. TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- **2.** TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- 3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.

4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	Т3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma

Page 11 of 14

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SPL24031780

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Page 12 of 14



DR.SHIVARAJA SHETTY
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Received : 24/Feb/2024 05:38PM Reported : 24/Feb/2024 06:57PM

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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE), URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
рН	6.0		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
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOPY	1		
PUS CELLS	2-3	/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

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Dr. Chinki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist



SIN No:UR2290356

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE









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Ref Doctor Emp/Auth/TPA ID : Dr.SELF : bobE10930 Collected

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DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. 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 ***

Result/s to Follow: PERIPHERAL SMEAR

Page 14 of 14

Dr. Chinki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:UF010737

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