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OPHTHAL EXAMINATION						VISION
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Apollo Health and Lifestyle Limited

 $(CIN-U85110TG2000PLC046089) Regd. Of fice: 1-10-60/62, A shoka Raghupathi Chembers, 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 \mid Email ID: enquiry@apollohl.com | CIN-U85110TG2000PLC046089 | Regd. Of fice: 1-10-60/62, A shoka Raghupathi Chembers, 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 \mid Email ID: enquiry@apollohl.com | CIN-U85110TG2000PLC046089 | Regd. Of fice: 1-10-60/62, A shoka Raghupathi Chembers, 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 | Email ID: enquiry@apollohl.com | CIN-U85110TG2000PLC046089 | Regd. Of fice: 1-10-60/62, A shoka Raghupathi Chembers, 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 | Email ID: enquiry@apollohl.com | CIN-U85110TG2000PLC046089 | Regd. Of fice: 1-10-60/62, A shoka Raghupathi Chembers, 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 | Email ID: enquiry@apollohl.com | CIN-U85110TG2000PLC046089 | Regd. Of fice: 1-10-60/62, A shoka Raghupathi Chembers, 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 | Email ID: enquiry@apollohl.com | CIN-U85110TG2000PLC046089 | Regd. Of fice: 1-10-60/62, A shoka Raghupathi Chembers, 5th Floor, Begumpet, Floor, Fl$ 





# CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination	
of Mr. Prancea Chitrada, 38 y la on 11/03	2024
After reviewing the medical history and on clinical examination it has been found that He / She is	
Medically Fit	Tick
Fit with restrictions / recommendations	
Though following restrictions have been revealed, in my opinion, these are not Impediments to the job.	
1	, , , , , , , , , , , , , , , , , , , ,
2	The Charles of the Ch
3	
4	
However the employee should follow the advice/medication that has been Communicated to him/her.	
Review after	-
	Cabadran Income
Currently Unfit.     Review after	
	100000000000000000000000000000000000000
recommended	
• Unfit	
Dr.	
Medical Officer, HARI. K,	MBBS.,

This certificate is not meant for medico-legal purposes

Apollo Health and Lifestyle Limited

(CIN - U85110TG2000PLC046089) Regd. Office: 1-10-60/62, Ashoka Raghupathi Chembers, 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 | Email ID: enquiry@apollohi.com

DOMESTIMAN PRODUCTION PROBES OF TO-

Reg. No. 151903

The Apollo Chinie Hannition) ysician

Chennai ( Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery )

Online appointments: www.apelloclinic.com







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

General Examination / Allergies History

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APOLLO MEDICAL CENTER

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Output

Street, T. Nagar.

Chennai - 600017.

Chennai - 600017.

Chennai - 24335315 | 16|18|19

9 / 3 / 2h No 044-24341066 | 24335315 | 16|18|19

Follow up date:

**Doctor Signature & Stamp** 

Convenient & reliable. Complete diagnostic services for the entire family. All under one roof.





Date: 9.3.24.

Mr. - proveen chitrada

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Dr. Homaga



 Age/Gender
 : 33 Y 5 M 20 D/M

 UHID/MR No
 : CTNA.0000206101

 Visit ID
 : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 09:19AM

Received : 09/Mar/2024 10:54AM Reported : 09/Mar/2024 12:34PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

-----

#### PERIPHERAL SMEAR, WHOLE BLOOD EDTA

METHODOLOGY : Microscopic.

RBC MORPHOLOGY : Predominantly normocytic normochromic RBC's noted.

WBC MORPHOLOGY : Normal in number, morphology and distribution. No abnormal cells seen.

PLATELETS : Adequate in number.

PARASITES : No haemoparasites seen.

IMPRESSION : Normocytic normochromic blood picture.

NOTE/ COMMENT : Please correlate clinically.

Page 1 of 15

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

SIN No:BED240062827





 Age/Gender
 : 33 Y 5 M 20 D/M

 UHID/MR No
 : CTNA.0000206101

 Visit ID
 : CTNAOPV195407

Ref Doctor : Dr.SELF

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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	15.1	g/dL	13-17	Spectrophotometer
PCV	44.20	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.28	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	83.7	fL	83-101	Calculated
MCH	28.7	pg	27-32	Calculated
MCHC	34.3	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,300	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (	DLC)			
NEUTROPHILS	58.3	%	40-80	Electrical Impedance
LYMPHOCYTES	31.3	%	20-40	Electrical Impedance
EOSINOPHILS	1.4	%	1-6	Electrical Impedance
MONOCYTES	8.4	%	2-10	Electrical Impedance
BASOPHILS	0.6	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4838.9	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2597.9	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	116.2	Cells/cu.mm	20-500	Calculated
MONOCYTES	697.2	Cells/cu.mm	200-1000	Calculated
BASOPHILS	49.8	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.86		0.78- 3.53	Calculated
PLATELET COUNT	226000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	21	mm/hour	0-15	Capillary photometry
PERIPHERAL SMEAR				

METHODOLOGY

: Microscopic.

Page 2 of 15

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

SIN No:BED240062827





Age/Gender : 33 Y 5 M 20 D/M
UHID/MR No : CTNA.0000206101
Visit ID : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 09:19AM Received : 09/Mar/2024 10:54AM

Reported : 09/Mar/2024 10:54AM : 09/Mar/2024 12:34PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

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

RBC MORPHOLOGY : Predominantly normocytic normochromic RBC's noted.

WBC MORPHOLOGY : Normal in number, morphology and distribution. No abnormal cells seen.

PLATELETS : Adequate in number.

PARASITES : No haemoparasites seen.

IMPRESSION : Normocytic normochromic blood picture.

NOTE/ COMMENT : Please correlate clinically.

Page 3 of 15

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

SIN No:BED240062827





Age/Gender : 33 Y 5 M 20 D/M
UHID/MR No : CTNA.0000206101
Visit ID : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

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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 FACTOR , WHOLE BLOOD EDTA							
BLOOD GROUP TYPE	В			Microplate Hemagglutination			
Rh TYPE	Negative			Microplate Hemagglutination			

Page 4 of 15

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

SIN No:BED240062827



 Age/Gender
 : 33 Y 5 M 20 D/M

 UHID/MR No
 : CTNA.0000206101

Visit ID : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 12:28PM Received : 09/Mar/2024 05:43PM Reported : 09/Mar/2024 07:18PM

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	102	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)	100	mg/dL	70-140	HEXOKINASE

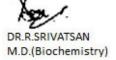
#### **Comment:**

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.

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SIN No:PLP1429143



Age/Gender : 33 Y 5 M 20 D/M
UHID/MR No : CTNA.0000206101
Visit ID : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 09:19AM

Received : 09/Mar/2024 10:57AM Reported : 09/Mar/2024 12:16PM

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		
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA						
HBA1C, GLYCATED HEMOGLOBIN	5.8	%		HPLC		
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 6 of 15



DR.R.SRIVATSAN M.D.(Biochemistry)

SIN No:EDT240028552

Age/Gender : 33 Y 5 M 20 D/M
UHID/MR No : CTNA.0000206101

Visit ID : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 09:19AM
Received : 09/Mar/2024 12:32PM
Reported : 09/Mar/2024 01:55PM

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	238	mg/dL	<200	CHO-POD			
TRIGLYCERIDES	185	mg/dL	<150	GPO-POD			
HDL CHOLESTEROL	43	mg/dL	40-60	Enzymatic Immunoinhibition			
NON-HDL CHOLESTEROL	195	mg/dL	<130	Calculated			
LDL CHOLESTEROL	158	mg/dL	<100	Calculated			
VLDL CHOLESTEROL	37	mg/dL	<30	Calculated			
CHOL / HDL RATIO	5.53		0-4.97	Calculated			

#### **Comment:**

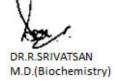
Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	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.

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SIN No:SE04655392

 Age/Gender
 : 33 Y 5 M 20 D/M

 UHID/MR No
 : CTNA.0000206101

Visit ID : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

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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
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.46	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.07	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.39	mg/dL	0.0-1.1	CALCULATED
ALANINE AMINOTRANSFERASE (ALT/SGPT)	75	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	38.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	71.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.40	g/dL	6.6-8.3	Biuret
ALBUMIN	4.20	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.20	g/dL	2.0-3.5	Calculated
A/G RATIO	1.31		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.

DR R SRIVATSAN

M.D.(Biochemistry)

Page 8 of 15



#### SIN No:SE04655392

Age/Gender : 33 Y 5 M 20 D/M
UHID/MR No : CTNA.0000206101
Visit ID : CTNAOPV195407

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Emp/Auth/TPA ID : 507456180962/109384

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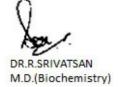
Status : Final Report

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			
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), SERUM							
CREATININE	0.97	mg/dL	0.72 – 1.18	JAFFE METHOD			
UREA	18.00	mg/dL	17-43	GLDH, Kinetic Assay			
BLOOD UREA NITROGEN	8.4	mg/dL	8.0 - 23.0	Calculated			
URIC ACID	8.90	mg/dL	3.5–7.2	Uricase PAP			
CALCIUM	9.70	mg/dL	8.8-10.6	Arsenazo III			
PHOSPHORUS, INORGANIC	3.50	mg/dL	2.5-4.5	Phosphomolybdate Complex			
SODIUM	137	mmol/L	136–146	ISE (Indirect)			
POTASSIUM	4.6	mmol/L	3.5–5.1	ISE (Indirect)			
CHLORIDE	103	mmol/L	101–109	ISE (Indirect)			
PROTEIN, TOTAL	7.40	g/dL	6.6-8.3	Biuret			
ALBUMIN	4.20	g/dL	3.5-5.2	BROMO CRESOL GREEN			
GLOBULIN	3.20	g/dL	2.0-3.5	Calculated			
A/G RATIO	1.31		0.9-2.0	Calculated			





Page 9 of 15

SIN No:SE04655392

Age/Gender : 33 Y 5 M 20 D/M UHID/MR No : CTNA.0000206101

Visit ID : CTNAOPV195407

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Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

: 09/Mar/2024 01:55PM

## **DEPARTMENT OF BIOCHEMISTRY**

Reported

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	44.00	U/L	<55	IFCC

DR.R.SRIVATSAN

M.D.(Biochemistry)

SIN No:SE04655392

This test has been performed at Apollo Health and Lifestyle Ltd - Chennai, Diagnostics Laboratory.



Page 10 of 15



Age/Gender : 33 Y 5 M 20 D/M
UHID/MR No : CTNA.0000206101
Visit ID : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 09:19AM

Received : 09/Mar/2024 01:11PM Reported : 09/Mar/2024 03:32PM

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	I), SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	1.12	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	9.7	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	4.692	μIU/mL	0.34-5.60	CLIA

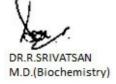
#### **Comment:**

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

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SIN No:SPL24041690



 Age/Gender
 : 33 Y 5 M 20 D/M

 UHID/MR No
 : CTNA.0000206101

 Visit ID
 : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 09:19AM Received : 09/Mar/2024 01:11PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

: 09/Mar/2024 03:32PM

## **DEPARTMENT OF IMMUNOLOGY**

Reported

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

DR.R.SRIVATSAN M.D.(Biochemistry)

Page 12 of 15

SIN No:SPL24041690



Age/Gender : 33 Y 5 M 20 D/M
UHID/MR No : CTNA.0000206101
Visit ID : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 09:18AM Received : 12/Mar/2024 12:45PM

Reported : 12/Mar/2024 01:11PM

Status : Final Report

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

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

SIN No:UR2301070



 Age/Gender
 : 33 Y 5 M 20 D/M

 UHID/MR No
 : CTNA.0000206101

 Visit ID
 : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 12:28PM Received : 09/Mar/2024 04:47PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

: 09/Mar/2024 07:36PM

## **DEPARTMENT OF CLINICAL PATHOLOGY**

Reported

#### 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

Page 14 of 15

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

SIN No:UPP017023



Age/Gender : 33 Y 5 M 20 D/M UHID/MR No : CTNA.0000206101 Visit ID : CTNAOPV195407

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 507456180962/109384

Collected : 09/Mar/2024 09:33AM Received : 09/Mar/2024 12:13PM

Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

: 09/Mar/2024 01:15PM

## **DEPARTMENT OF CLINICAL PATHOLOGY**

Reported

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

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

\*\*\* End Of Report \*\*\*

Page 15 of 15

Dr.MARQUESS RAJ M.D,DipRCPath,D.N.B(PATH) Consultant Pathologist

SIN No:UF011060





: Mr. Praveen Chitrada

Age

: 33 Y M

**UHID** 

: CTNA.0000206101

OP Visit No

: CTNAOPV195407

Reported on

: 09-03-2024 18:53

Printed on

: 12-03-2024 19:52

Adm/Consult Doctor

Ref Doctor

: SELF

## **DEPARTMENT OF RADIOLOGY**

## **ULTRASOUND - WHOLE ABDOMEN**

#### Liver shows increase in echogenicity suggestive of fatty changes.

Intra and extra hepatic biliary passages are not dilated.

Gall bladder appears normal with no evidence of calculus.

Wall thickness appear normal.

Pancreas and spleen appear normal. Spleen measures 10.1 cms.

Portal and splenic veins appear normal.

No evidence of ascites or lymphadenopathy. Diaphragmatic movements are satisfactory.

There is no evidence of sub diaphragmatic pathology or pleural effusion.

Aorta and IVC appear normal.

Right kidney measures 9.8 x 4.7 cms.

Left kidney measures 10.3 x 4.8 cms.

Both kidneys show normal echopattern with no evidence of calculi or calyceal dilatation.

Prostate measures 3.9 x 3.5 x 3.4 cms (volume 24 cc) and shows normal echopattern.

Seminal vesicles appear normal.

Bladder is normal in contour. Both iliac fossae appear normal.

#### **IMPRESSION:**

Fatty Liver ( Grade I ).

Printed on:09-03-2024 18:53 --- End of the Report---



Dr. KAVITHA S MBBS,DNB(Radio diagnosis) Radiology



: Mr. Praveen Chitrada

UHID

: CTNA.0000206101

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By

: SELF

Age : 33 Y/M

OP Visit No : CTNAOPV195407

Conducted Date : 09-03-2024 14:58

# **2D-ECHO WITH COLOUR DOPPLER**

Dimensions:

Ao (ed) 3.0 CM

LA (es) 3.5 CM

LVID (ed) 4.5 CM

LVID (es) 2.7 CM

IVS (Ed) 1.0 CM

LVPW (Ed) 1.0 CM

EF 64.00%

%FD 34.00%

MITRAL VALVE: NORMAL

AML NORMAL

PML NORMAL

AORTIC VALVE NORMAL

TRICUSPID VALVE NORMAL

RIGHT VENTRICLE NORMAL

INTER ATRIAL SEPTUM INTACT

INTER VENTRICULAR SEPTUM INTACT

AORTA NORMAL

RIGHT ATRIUM NORMAL

LEFT ATRIUM NORMAL

Pulmonary Valve NORMAL

PERICARDIUM NORMAL



: CTNAOPV195407

: 09-03-2024 14:58

: 33 Y/M

Patient Name

: Mr. Praveen Chitrada

UHID

: CTNA.0000206101

Conducted By:

: Dr. ASHA MAHILMARAN

Age

OP Visit No

Conducted Date

Referred By

: SELF

# DOPPLER STUDIES

PWD: A>E AT MITRAL INFLOW

E/A-E: 0.9m/sec A: 0.8m/sec

VELOCITY ACROSS THE PULMONIC VALVE UPTO 0.4m/sec

VELOCITY ACROSS THE AV UPTO 1.0m/sec

# **IMPRESSION:**

NO REGIONAL WALL MOTION ABNORMALITIES

NORMAL LEFT VENTRICULAR SYSTOLIC FUNCTION

NORMAL LEFT VENTRICULAR IN SIZE

NO: PE/PAH



UHID

: Mr. Praveen Chitrada

: CTNA.0000206101

: SELF

: Dr. ASHA MAHILMARAN

Age : 33 Y/M

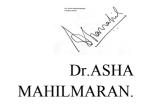
OP Visit No : CTNAOPV195407

Conducted Date : 09-03-2024 14:58

Referred By DONE BY

Conducted By:

NIRMALA





: Mr. Praveen Chitrada

UHID

: CTNA.0000206101

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By

: SELF

Age : 33 Y/M

OP Visit No : CTNAOPV195407



: Mr. Praveen Chitrada

UHID

: CTNA.0000206101

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By

: SELF

Age : 33 Y/M

OP Visit No : CTNAOPV195407



: Mr. Praveen Chitrada

UHID

: CTNA.0000206101

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By

: SELF

Age : 33 Y/M

OP Visit No : CTNAOPV195407



: Mr. Praveen Chitrada

UHID

: CTNA.0000206101

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By

: SELF

Age : 33 Y/M

OP Visit No : CTNAOPV195407



: Mr. Praveen Chitrada

UHID

: CTNA.0000206101

Reported By:

: Dr. HARI K

Referred By

: SELF

Age : 33 Y/M

OP Visit No : CTNAOPV195407

Conducted Date : 09-03-2024 16:22

# **ECG REPORT**

T	•	
Im	oressior	1

NORMAL SINUS RHYTHM

NORMAL ECG.

---- END OF THE REPORT ----



Dr. HARI K

Patient Name : Mr. Praveen Chitrada Age : 33 Y M

UHID : CTNA.0000206101 OP Visit No : CTNAOPV195407

Reported on : 11-03-2024 13:26 Printed on : 12-03-2024 19:56

Adm/Consult Doctor : Ref Doctor : SELF

# DEPARTMENT OF RADIOLOGY

#### X-RAY CHEST PA

Both lung fields and hila are normal.

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

# **CONCLUSION:**

Normal study.

Printed on:11-03-2024 13:26 --- End of the Report---

Dara

Dr. RASHEED ARAFATH HIDAYATHULLAH

MBBS, DNB (RD)

Radiology