





: Mr.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID

: CMAROPV790198

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9859915293D Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 12:50PM

Reported

Status

: 23/Mar/2024 05:29PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF HAEMATOLOGY** 

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	14	g/dL	13-17	Spectrophotometer
PCV	42.20	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.94	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	85.4	fL	83-101	Calculated
MCH	28.4	pg	27-32	Calculated
MCHC	33.3	g/dL	31.5-34.5	Calculated
R.D.W	13.6	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,660	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (	DLC)			
NEUTROPHILS	53.6	%	40-80	Electrical Impedance
LYMPHOCYTES	35.6	%	20-40	Electrical Impedance
EOSINOPHILS	2.3	%	1-6	Electrical Impedance
MONOCYTES	8.1	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3569.76	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2370.96	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	153.18	Cells/cu.mm	20-500	Calculated
MONOCYTES	539.46	Cells/cu.mm	200-1000	Calculated
BASOPHILS	26.64	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.51		0.78- 3.53	Calculated
PLATELET COUNT	197000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	9	mm at the end of 1 hour	0-15	Modified Westegren method
PERIPHERAL SMEAR				

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:BED240080242

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.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID

: CMAROPV790198

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9859915293D Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 12:50PM : 23/Mar/2024 05:29PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

RBCs: are normocytic normochromic

WBCs: are normal in total number with normal distribution and morphology.

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

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:BED240080242

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.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID

: CMAROPV790198

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9859915293D Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 12:50PM : 23/Mar/2024 04:38PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF HAEMATOLOGY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

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

Page 3 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:BED240080242

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.ANKIT DAS

Age/Gender UHID/MR No : 33 Y 3 M 17 D/M : CMAR.0000344451

Visit ID

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

: CMAROPV790198

: 9859915293D

Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 02:40PM : 23/Mar/2024 04:51PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	97	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)	108	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

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), V	VHOLE BLOOD EDTA			

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist M.B.B.S, M.D (Pathology) Consultant Pathologist

Page 4 of 14



SIN No:EDT240036870

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









: Mr.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID

: CMAROPV790198

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9859915293D Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 02:40PM : 23/Mar/2024 04:51PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

HBA1C, GLYCATED HEMOGLOBIN	6.2	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	131	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)

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 5 of 14



SIN No:EDT240036870

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.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID

: CMAROPV790198

Ref Doctor

Emp/Auth/TPA ID

: Dr.SELF

: 9859915293D

Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 01:17PM

Reported

: 23/Mar/2024 03:38PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	148	mg/dL	<200	CHO-POD
TRIGLYCERIDES	100	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	44	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	104	mg/dL	<130	Calculated
LDL CHOLESTEROL	83.9	mg/dL	<100	Calculated
VLDL CHOLESTEROL	20	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.36		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:

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 6 of 14



SIN No:SE04673375

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. ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No Visit ID

: CMAR.0000344451 : CMAROPV790198

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 9859915293D

Collected

: 23/Mar/2024 10:40AM

Received Reported : 23/Mar/2024 01:17PM

Status

: 23/Mar/2024 03:38PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

- 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.

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).

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist M.B.B.S, M.D (Pathology) Consultant Pathologist

Page 7 of 14



SIN No:SE04673375

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









: Mr.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID

: CMAROPV790198

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9859915293D Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 01:17PM : 23/Mar/2024 03:38PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - 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)	24	U/L	<50	IFCC		
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	27.0	U/L	<50	IFCC		
ALKALINE PHOSPHATASE	95.00	U/L	30-120	IFCC		
PROTEIN, TOTAL	7.07	g/dL	6.6-8.3	Biuret		
ALBUMIN	4.68	g/dL	3.5-5.2	BROMO CRESOL GREEN		
GLOBULIN	2.39	g/dL	2.0-3.5	Calculated		
A/G RATIO	1.96		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.
- $\bullet$  Bilirubin may be elevated.  $\bullet$  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.

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 8 of 14



SIN No:SE04673375

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.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID

: CMAROPV790198

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

: 9859915293D

Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 01:17PM

Reported

: 23/Mar/2024 03:38PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SER	RUM		
CREATININE	1.03	mg/dL	0.67-1.17	Jaffe's, Method
UREA	21.90	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	10.2	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.53	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.50	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.68	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	139	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.7	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	105	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.07	g/dL	6.6-8.3	Biuret
ALBUMIN	4.68	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.39	g/dL	2.0-3.5	Calculated
A/G RATIO	1.96		0.9-2.0	Calculated

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 9 of 14



SIN No:SE04673375

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.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID

: CMAROPV790198

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9859915293D Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 01:17PM

Reported Status : 23/Mar/2024 03:38PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	24.00	U/L	<55	IFCC

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist Dr Priva Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 10 of 14



SIN No:SE04673375

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.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M : CMAR.0000344451

UHID/MR No Visit ID

: CMAROPV790198

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

: 9859915293D

Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 01:29PM

Reported Status

: 23/Mar/2024 02:58PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH),	SERUM	<u>'</u>		
TRI-IODOTHYRONINE (T3, TOTAL)	1.5	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	10.3	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	7.140	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

Page 11 of 14

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist M.B.B.S, M.D (Pathology) Consultant Pathologist



SIN No:SPL24053900

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









: Mr.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID Ref Doctor : CMAROPV790198

Emp/Auth/TPA ID

: Dr.SELF : 9859915293D Collected

: 23/Mar/2024 10:40AM

Received

: 23/Mar/2024 01:29PM

Reported

: 23/Mar/2024 02:58PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324

High High High Pituitary Adenoma; TSHoma/Thyrotropinoma

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 12 of 14



SIN No:SPL24053900

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.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID

: CMAROPV790198

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

: 9859915293D

Collected

: 23/Mar/2024 10:39AM

Received

: 23/Mar/2024 05:23PM

Reported

: 23/Mar/2024 07:18PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF CLINICAL PATHOLOGY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - 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	6.0		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.020		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFED EHRLICH REACTION
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOPY	1		
PUS CELLS	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

Page 13 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:UR2314567

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.ANKIT DAS

Age/Gender

: 33 Y 3 M 17 D/M

UHID/MR No

: CMAR.0000344451

Visit ID Ref Doctor : CMAROPV790198

Emp/Auth/TPA ID

: Dr.SELF : 9859915293D Collected

: 23/Mar/2024 10:39AM

Received

: 23/Mar/2024 05:23PM : 23/Mar/2024 09:16PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - 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:UF011382

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





**Patient Name** : Mr. ANKIT DAS Age/Gender : 33 Y/M

UHID/MR No. Sample Collected on

: CMAR.0000344451

LRN#

: RAD2279178

**Ref Doctor** 

Emp/Auth/TPA ID

: SELF

: 9859915293D

**OP Visit No** Reported on : CMAROPV790198 : 23-03-2024 18:22

Specimen

## 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. NAVEEN KUMAR K MBBS, DMRD Radiology, (DNB)

Nauem. 10

Radiology



**Patient Name** : Mr. ANKIT DAS Age/Gender : 33 Y/M

UHID/MR No. **OP Visit No** : CMAROPV790198 : CMAR.0000344451

Sample Collected on Reported on : 23-03-2024 15:01

LRN# : RAD2279178 Specimen

Emp/Auth/TPA ID : 9859915293D

: SELF

**Ref Doctor** 

## DEPARTMENT OF RADIOLOGY

## **ULTRASOUND - WHOLE ABDOMEN**

LIVER: Appears normal in size (15.2cm), shape and shows diffuse increase in echopattern. No focal parenchymal lesions identified. No evidence of intra/extrahepatic biliary tree dilatation noted. Portal vein appears to be of normal size.

GALLBLADDER: Partially distended. No definite calculi identified in this state of distension. No evidence of abnormal wall thickening noted.

SPLEEN: Appears normal in size and shows normal echopattern. No focal parenchymal lesions identified.

PANCREAS: Head and body appears normal. Rest obscured by bowel gas.

KIDNEYS: Both kidneys appear normal in size, shape and echopattern. Corticomedullary differentiation appears maintained. No evidence of calculi or hydronephrosis on either side.

Right kidney measures 10.3cm and parenchymal thickness measures 1.5cm.

Left kidney measures 10.7cm and parenchymal thickness measures 1.7cm.

URINARY BLADDER: Partially distended and appears normal. No evidence of abnormal wall thickening noted.

PROSTATE: Prostate is normal in size and echo-pattern.

No free fluid or lymphadenopathy is seen.

Visualized bowel loops appears normal.

## IMPRESSION:

#### GRADE I FATTY INFILTRATION OF LIVER.

NO OTHER SIGNIFICANT ABNORMALITY DETECTED.

Suggested clinical correlation and further evaluation if needed.

## Report disclaimer:

- 1. Not all diseases/ pathologies can be detected in USG due to certain technical limitation, obesity, bowel gas, patient preparation and organ location.
- 2. USG scan being an investigation with technical limitation has to be correlated clinically; this report is not valid for medicolegal purpose
- 3 .please note: non obstructing ureteric calculi; small renal/ ureteric calculi may not always be detected on USG; a CT KUB is advised if symptoms
- 4. Printing mistakes should immediately be brought to notice for correction.
- 5. This is USG Abdomen screening.

Namen, 10

Dr. NAVEEN KUMAR K MBBS, DMRD Radiology, (DNB)

Radiology







# **CERTIFICATE OF MEDICAL FITNESS**

This is to certify that I have conducted the clinical examination

ne	e/she is	
	Medically Fit	Tick
9	Fit with restrictions/recommendations	
	Though following restrictions have been revealed, in my opinion, these are not impediments to the job.	
	1	
	2	
	3	
	However the employee should follow the advice/medication that has been communicated to him/her.	
	Review after	
•	Currently Unfit.	
	Review afterrecommended	
•	Unfit	

This certificate is not meant for medico-legal purposes

**Medical Officer** 



Apollo Mediccon

23-03-2024 Date

Department

: GENERAL

MR NO

CMAR.0000344451

Doctor

Name

: Mr. ANKIT DAS

Registration No

Qualification

Age/ Gender

33 Y / Male

Consultation Timing:

10:27

Height: 171 cm		Weight: 87 kgd	BMI:	Waist Circum:		
Temp:		Pulse: Fablut	Resp :	B.P: 108 70 MMQ 45		

General Examination / Allergies

History

Clinical Diagnosis & Management Plan

Follow up date:

**Doctor Signature** 

23.Mar.2024 01:03:37 PM 25mm/s 10mm/mU ADS 50Hz 0:08 - 20Hz & F1 D Antomatic 11k o M10: C13





: Mr. ANKIT DAS

UHID

: CMAR.0000344451

Reported on

: 23-03-2024 15:00

Adm/Consult Doctor

Age

: 33 Y M

OP Visit No

: CMAROPV790198

Printed on

: 23-03-2024 15:01

Ref Doctor

: SELF

# DEPARTMENT OF RADIOLOGY

## **ULTRASOUND - WHOLE ABDOMEN**

LIVER: Appears normal in size (15.2cm), shape and shows diffuse increase in echopattern. No focal parenchymal lesions identified. No evidence of intra/extrahepatic biliary tree dilatation noted. Portal vein appears to be of normal size.

GALLBLADDER: Partially distended. No definite calculi identified in this state of distension . No evidence of abnormal wall thickening noted.

SPLEEN: Appears normal in size and shows normal echopattern. No focal parenchymal lesions identified.

PANCREAS: Head and body appears normal. Rest obscured by bowel gas.

KIDNEYS: Both kidneys appear normal in size, shape and echopattern. Corticomedullary differentiation appears maintained. No evidence of calculi or hydronephrosis on either side.

Right kidney measures 10.3cm and parenchymal thickness measures 1.5cm.

Left kidney measures 10.7cm and parenchymal thickness measures 1.7cm.

URINARY BLADDER: Partially distended and appears normal. No evidence of abnormal wall thickening noted.

PROSTATE: Prostate is normal in size and echo-pattern.

No free fluid or lymphadenopathy is seen.

Visualized bowel loops appears normal.

## IMPRESSION:

GRADE I FATTY INFILTRATION OF LIVER.

NO OTHER SIGNIFICANT ABNORMALITY DETECTED.

Suggested clinical correlation and further evaluation if needed.





: Mr. ANKIT DAS

Age

: 33 Y M

UHID

: CMAR.0000344451

OP Visit No

: CMAROPV790198

Reported on

: 23-03-2024 15:00

Printed on

: 23-03-2024 15:01

Adm/Consult Doctor

Ref Doctor

: SELF

## Report disclaimer:

1.Not all diseases/ pathologies can be detected in USG due to certain technical limitation, obesity, bowel gas, patient preparation and organ location.

2. USG scan being an investigation with technical limitation has to be correlated clinically; this report is not valid for medicolegal purpose

3 .please note: non obstructing ureteric calculi; small renal/ ureteric calculi may not always be detected on USG; a CT KUB is advised if symptoms persist .

4. Printing mistakes should immediately be brought to notice for correction.

5. This is USG Abdomen screening.

Printed on:23-03-2024 15:00

---End of the Report---

Mauen. 10

Dr. NAVEEN KUMAR K
MBBS, DMRD Radiology, (DNB)
Radiology