





: Mr.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No

: RJAY.0000053967

Visit ID

: CMAROPV792524

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 11:19AM

Reported Status : 29/Mar/2024 01:19PM

Otatus

: 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	15.9	g/dL	13-17	Spectrophotometer
PCV	47.00	%	40-50	Electronic pulse & Calculation
RBC COUNT	6.03	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	78	fL	83-101	Calculated
MCH	26.4	pg	27-32	Calculated
MCHC	33.8	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	9,000	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)			
NEUTROPHILS	54.2	%	40-80	Electrical Impedance
LYMPHOCYTES	37.5	%	20-40	Electrical Impedance
EOSINOPHILS	3.4	%	1-6	Electrical Impedance
MONOCYTES	4.8	%	2-10	Electrical Impedance
BASOPHILS	0.1	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4878	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	3375	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	306	Cells/cu.mm	20-500	Calculated
MONOCYTES	432	Cells/cu.mm	200-1000	Calculated
BASOPHILS	9	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.45		0.78- 3.53	Calculated
PLATELET COUNT	258000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	15	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

Page 1 of 15

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

SIN No:BED240086609

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.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No Visit ID : RJAY.0000053967

D (D)

: CMAROPV792524

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received Reported : 29/Mar/2024 11:19AM : 29/Mar/2024 01:19PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - 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 15



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

SIN No:BED240086609

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.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No

: RJAY.0000053967

Visit ID

: CMAROPV792524

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 11:19AM : 29/Mar/2024 02:18PM

Reported 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 FAC	TOR , WHOLE BLOOD EDT	A		
BLOOD GROUP TYPE	0			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Dr. Vidya Aniket Gore M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priva Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 3 of 15



SIN No:BED240086609

THE IT IS THE STEERS HAIS VOE PROPORTION THE PROPORTION THE PROPORTION THE IT IS THE STEER HAIS VERY PROPORTION THE PROPORTION







: Mr.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No Visit ID : RJAY.0000053967

Ref Doctor

: CMAROPV792524

Emp/Auth/TPA ID

: Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received Reported : 29/Mar/2024 11:07AM : 29/Mar/2024 11:48AM

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	101	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)	125	mg/dL	70-140	HEXOKINASE

Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each other.

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN), W	HOLE BLOOD EDTA			

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 4 of 15



SIN No:EDT240040077

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.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No

: RJAY.0000053967

Visit ID Ref Doctor : CMAROPV792524

Emp/Auth/TPA ID

: Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 11:07AM

Reported Status : 29/Mar/2024 11:48AM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

HBA1C, GLYCATED HEMOGLOBIN	6	%	HPLC
ESTIMATED AVERAGE GLUCOSE	126	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 15



SIN No:EDT240040077

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.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No

: RJAY.0000053967

Visit ID

: CMAROPV792524

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 111994

Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 11:10AM : 29/Mar/2024 11:44AM

Reported 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
L IPID PROFILE , <i>SERUM</i>				
TOTAL CHOLESTEROL	211	mg/dL	<200	CHO-POD
TRIGLYCERIDES	152	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	38	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	173	mg/dL	<130	Calculated
LDL CHOLESTEROL	142.4	mg/dL	<100	Calculated
VLDL CHOLESTEROL	30.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	5.55		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.24		<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 M.B.B.S, M.D (Pathology) Consultant Pathologist

Page 6 of 15



SIN No:SE04679994

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, Telang www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744 na - 500 016 | APOLLO CLINICS NETWORK









: Mr.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No Visit ID : RJAY.0000053967 : CMAROPV792524

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 111994

Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 11:10AM

Reported

: 29/Mar/2024 11:44AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - 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 Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 7 of 15



SIN No:SE04679994

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.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No

Visit ID

: RJAY.0000053967

Ref Doctor

: CMAROPV792524

Emp/Auth/TPA ID

: Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 11:10AM : 29/Mar/2024 11:44AM

Reported 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			
IVER FUNCTION TEST (LFT), SERUM							
BILIRUBIN, TOTAL	0.68	mg/dL	0.3–1.2	DPD			
BILIRUBIN CONJUGATED (DIRECT)	0.09	mg/dL	<0.2	DPD			
BILIRUBIN (INDIRECT)	0.59	mg/dL	0.0-1.1	Dual Wavelength			
ALANINE AMINOTRANSFERASE (ALT/SGPT)	26	U/L	<50	IFCC			
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	<50	IFCC			
ALKALINE PHOSPHATASE	71.00	U/L	30-120	IFCC			
PROTEIN, TOTAL	8.31	g/dL	6.6-8.3	Biuret			
ALBUMIN	4.84	g/dL	3.5-5.2	BROMO CRESOL GREEN			
GLOBULIN	3.47	g/dL	2.0-3.5	Calculated			
A/G RATIO	1.39		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 15



SIN No:SE04679994

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.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No

: RJAY.0000053967

Visit ID

: CMAROPV792524

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 11:10AM

Reported Status : 29/Mar/2024 11:44AM

Sponsor Name

: Final Report

: 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) , SER	RUM		
CREATININE	0.90	mg/dL	0.67-1.17	Jaffe's, Method
UREA	15.60	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	7.3	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.81	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.60	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.42	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.4	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	102	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	8.31	g/dL	6.6-8.3	Biuret
ALBUMIN	4.84	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.47	g/dL	2.0-3.5	Calculated
A/G RATIO	1.39		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 15



SIN No:SE04679994

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.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No Visit ID : RJAY.0000053967 : CMAROPV792524

Ref Doctor

Emp/Auth/TPA ID

: Dr.SELF

: Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received Reported : 29/Mar/2024 11:10AM

Status

: 29/Mar/2024 11:44AM : 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
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	23.00	U/L	<55	IFCC

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 10 of 15



SIN No:SE04679994

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.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M : RJAY.0000053967

UHID/MR No Visit ID

: CMAROPV792524

Ref Doctor

Emp/Auth/TPA ID

: Dr.SELF : 111994

Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 11:13AM : 29/Mar/2024 12:01PM

Reported 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)	9.21	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	2.959	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 15

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



SIN No:SPL24058564

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









: Mr.K RAVI RAJ

Age/Gender UHID/MR No : 31 Y 3 M 29 D/M

Visit ID

: RJAY.0000053967 : CMAROPV792524

Ref Doctor

Emp/Auth/TPA ID

: Dr.SELF : 111994

Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 11:13AM

Reported Status

: 29/Mar/2024 12:01PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - 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 15



SIN No:SPL24058564

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, Telang www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744 na - 500 016 | APOLLO CLINICS NETWORK









: Mr.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No

: RJAY.0000053967

Visit ID Ref Doctor : CMAROPV792524

Emp/Auth/TPA ID

: Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received

: 29/Mar/2024 12:44PM

Reported Status : 29/Mar/2024 02:22PM : 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			
PHYSICAL EXAMINATION				
COLOUR	OUR PALE YELLOW PALE		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.015		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	RINE PROTEIN NEGATIVE NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE	NEGATIVE		AZO COUPLING REACTION
URINE KETONES (RANDOM)	ETONES (RANDOM) NEGATIVE 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 15

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:UR2319489

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.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No Visit ID

: RJAY.0000053967 : CMAROPV792524

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 111994 Collected

: 29/Mar/2024 10:43AM

Received Reported : 29/Mar/2024 12:44PM : 29/Mar/2024 04:47PM

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	
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick	

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

SIN No:UPP017434

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, Telang www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744 na - 500 016 | APOLLO CLINICS NETWORK

Aduress: 323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka- 560034

Page 14 of 15











: Mr.K RAVI RAJ

Age/Gender

: 31 Y 3 M 29 D/M

UHID/MR No

: RJAY.0000053967

Visit ID

: CMAROPV792524

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 111994 Collected

: 29/Mar/2024 08:37AM

Received Reported : 29/Mar/2024 12:44PM : 29/Mar/2024 01:51PM

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
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

*** End Of Report ***

Result/s to Follow: PERIPHERAL SMEAR

Page 15 of 15

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:UF011511

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 Medical Centre Expertise Closer to you

29-03-2024

Department

: GENERAL

MR NO

RJAY.0000053967

Doctor

.

Name

: Mr. K RAVI RAJ

Registration No

Age/ Gender

: 31 Y / Male

Qualification

Consultation Timing:

08:21

Weight:

Pulse:

F2 5 / 38 BMI: Waist Circum:

General Examination / Allergies

History

Height:

Temp:

Clinical Diagnosis & Management Plan

Follow up date:

Doctor Signature

	}& } }	} &	AUR AUR	} ##) =	\{ \	P/QRS/T : 35/ QTD/QTcBD: 50 Sokolow :		nent R	MC1200 ST ears (13.11
	}	<u>}</u>	<u> </u>	} {	}	}	\$5/	134	11ts: 96 ms	MAC1200 ST K RAUI RAJ, Years (13.11.1992)
			{ } }			\	es III ₊₉₀ II aUF	aUR	-90	00053967,
\ \ \ \	}	} }	j j	}		\			^^ ?¬¤	APOLLO
} }		\\ G) Ca	} δ	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	\\ \c_{\text{c}}		normal ECG	Interpretation	
<i>}</i>	}	}		} {	()	}				
}	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\			{	Ì					
	}			}		Unconfirmed				
1	2	7			د <u>ز</u>	report				五





DEPARTMENT OF OPHTHALMOLOGY

Employee Name: Rovi Roj	Date: 29/03/84
Employee No:	Sex: M
Age: 31	Systemic illness:

Examination	RE	LE	
Anterior Segment	Normal/Abnormal	Normal/Abnormal	
Vision Distance	6/6	6/6	
Near vision	N/6	N/6	
Colour (Ishihara)	Normal/Abnormal	Normal/Abnormal	
Refractive Error	Present/Absent	Present/Absent	
New Glass power	-plono -	-plono - 6/1	
Add Power			
Glass If any	To Continue / Change	To Continue / Change	
IOP (mm of Hg)	OP (mm of Hg) Normal/Abnormal		
Posterior Segment	Normal/Abnormal	Normal/Abnormal	
Impression	Normal/Refractive Error/Presbyopic BE/Others		

Advice/Comments	- The Filter glases	
	- 32	
	- 3	

Signature of Consultant & Optometrist



Patient Name : Mr. K RAVI RAJ Age/Gender : 31 Y/M

UHID/MR No.

: RJAY.0000053967

OP Visit No Reported on : CMAROPV792524

Sample Collected on

: RAD2285714

teporteu or

: 29-03-2024 18:26

Ref Doctor Emp/Auth/TPA ID

LRN#

: SELF : 111994 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)

Nauen, C

Radiology



Patient Name : Mr. K RAVI RAJ Age/Gender : 31 Y/M

UHID/MR No. : RJAY.0000053967 **OP Visit No** : CMAROPV792524

Sample Collected on : Reported on : 29-03-2024 14:00

Ref Doctor : SELF **Emp/Auth/TPA ID** : 111994

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

LIVER: Appears normal in size, shape and 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 left side.

Right kidney measures 10.1cm and parenchymal thickness measures 1.5cm. and shows few calculi, largest in inter pole 3.8mm.

Left kidney measures 10.9cm and parenchymal thickness measures 1.6cm.

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:

RIGHT RENAL NON OBSTRUCTIVE CALCULI.

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 persist .
- 4. Printing mistakes should immediately be brought to notice for correction.
- 5. This is USG Abdomen screening.

Namen. C

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

Radiology

