

To,

The Coordinator, Mediwheel (Arcofemi Healthcare Limited) Helpline number: 011- 41195959

Dear Sir / Madam,

# Sub: Annual Health Checkup for the employees of Bank of Baroda

This is to inform you that the following spouse of our employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

•
OF HEALTH CHECK UP BENEFICIARY
RAVINDER REDDY PULLAKA
29-04-1983
24-02-2024
21 02 2027
Mar-
23M175949100093028S
SPOUSE DETAILS
MS. S SONY
175949
CREDIT
HYDERABAD,MIYAPUR
26-01-1990

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from 22-02-2024 till 31-03-2024. The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a cashless facility as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee's spouse and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

Chief General Manager HRM Department Bank of Baroda

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi



# SUGGESTIVE LIST OF MEDICAL TESTS

FOR MALE	FOR FEMALE	
CBC	CBC	
ESR	ESR	
Blood Group & RH Factor	Blood Group & RH Factor	
Blood and Urine Sugar Fasting	Blood and Urine Sugar Fasting	
Blood and Urine Sugar PP	Blood and Urine Sugar PP	
Stool Routine	Stool Routine	
Lipid Profile	Lipid Profile	
Total Cholesterol	Total Cholesterol	
HDL	HDL	
LDL	LDL	
VLDL	VLDL	
Triglycerides	Triglycerides	
HDL / LDL ratio	HDL / LDL ratio	
Liver Profile	Liver Profile	
AST	AST	
ALT	AST	
GGT	GGT	
Bilirubin (total, direct, indirect)		
ALP	Bilirubin (total, direct, indirect)	
Proteins (T, Albumin, Globulin)	ALP	
Kidney Profile	Proteins (T, Albumin, Globulin)	
Serum creatinine	Kidney Profile	
Blood Urea Nitrogen	Serum creatinine	
Uric Acid	Blood Urea Nitrogen	
HBA1C	Uric Acid	
Routine urine analysis	HBA1C	
USG Whole Abdomen	Routine urine analysis	
General Tests	USG Whole Abdomen	
X Ray Chest	General Tests	
ECG	X Ray Chest	
2D/3D ECHO / TMT	ECG	
Stress Test	2D/3D ECHO / TMT	
PSA Male (above 40 years)	Thyroid Profile (T3, T4, TSH)	
(above to yours)	Mammography (above 40 years)	
Thyroid Profile (T3, T4, TSH)	and Pap Smear (above 30 years).	
Dental Check-up consultation	Dental Check-up consultation	
	Physician Consultation	
Physician Consultation	Eye Check-up consultation	
Physician Consultation  Eye Check-up consultation	Skin/ENT consultation	



SOVERNMENT OF INDIA

ఫల్లాక రవీందర్ రెడ్డి Pullaka Ravinder Reddy ఫెట్టిన తెదీ/DOB: 29/04/1983 ఫెరమాడు/ MALE

7074 8557 0261



నా ఆధార్, నా గుర్తింపు



: Mr. P Ravinder Reddy	Age/Gender	: 40 Y/M
CCHA.0000102933	OP Visit No	: CCHAOPV324333
	Reported on	: 24-02-2024 17:54
RAD2247509	Specimen	:
SELF		
bobS10914		
	CCHA.0000102933  RAD2247509 SELF	CCHA.0000102933  OP Visit No Reported on Specimen SELF

#### DEPARTMENT OF RADIOLOGY

#### **ULTRASOUND - WHOLE ABDOMEN**

<u>Liver</u> appears normal in size and echotexture. No focal lesion is seen. PV and CBD normal. No dilatation of the intrahepatic biliary radicals.

**Gall bladder** is well distended. No evidence of calculus. Wall thickness appears normal. No evidence of periGB collection. No evidence of focal lesion is seen.

**Spleen** appears normal. No focal lesion seen. Splenic vein appears normal.

<u>Pancreas</u> appears normal in echopattern. No focal/mass lesion/calcification. No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

**Both the kidneys** appear normal in size, shape and echopattern. Cortical thickness and CM differentiation are maintained. No calculus / hydronephrosis seen on either side. **Right kidney measures:** 101 x 47 mm . , **Left kidney measures:** 103 x 53 mm .

<u>Urinary Bladder</u> is well distended and appears normal. No evidence of any wall thickening or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality detected.

<u>Prostate</u> is normal in size and echo texture. No evidence of necrosis/calcification seen. <u>Prostate</u> volume = 12 cc.

# **IMPRESSION:-**

No significant abnormality detected.

(The sonography findings should always be considered in correlation with the clinical and other investigation

finding where applicable.) It is only a professional opinion, Not valid for medico legal purpose.



Patient Name : Mr. P Ravinder Reddy Age/Gender : 40 Y/M

Pemalatha

Dr. G HEMALATHA

MBBS,DNB

Radiology



**Patient Name** : Mr. P Ravinder Reddy Age/Gender : 40 Y/M

UHID/MR No.

: CCHA.0000102933

**OP Visit No** Reported on : CCHAOPV324333

Sample Collected on

: RAD2247509

Specimen

: 25-02-2024 08:13

**Ref Doctor** Emp/Auth/TPA ID

LRN#

: SELF

: bobS10914

# 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

emalatha

Dr. G HEMALATHA MBBS,DNB Radiology







Age/Gender : 40 Y 9 M 25 D/M UHID/MR No : CCHA.0000102933 Visit ID : CCHAOPV324333

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : bobS10914 Collected : 24/Feb/2024 11:12AM

Received : 24/Feb/2024 02:02PM Reported : 24/Feb/2024 04:16PM

Status : Final Report Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	17.4	g/dL	13-17	Spectrophotometer
PCV	51.10	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.58	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	91.4	fL	83-101	Calculated
MCH	31.1	pg	27-32	Calculated
MCHC	34.1	g/dL	31.5-34.5	Calculated
R.D.W	14.1	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,990	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (	DLC)			
NEUTROPHILS	61.8	%	40-80	Electrical Impedance
LYMPHOCYTES	27.8	%	20-40	Electrical Impedance
EOSINOPHILS	3.8	%	1-6	Electrical Impedance
MONOCYTES	6	%	2-10	Electrical Impedance
BASOPHILS	0.6	%	0-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4319.82	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1943.22	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	265.62	Cells/cu.mm	20-500	Calculated
MONOCYTES	419.4	Cells/cu.mm	200-1000	Calculated
BASOPHILS	41.94	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.22		0.78- 3.53	Calculated
PLATELET COUNT	246000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2	mm at the end of 1 hour	0-15	Modified Westergrer
PERIPHERAL SMEAR				

RBC NORMOCYTIC NORMOCHROMIC WBC WITHIN NORMAL LIMITS

Fiddentho.k.

Dr.KASULA SIDDARTHA M.B.B.S, DNB (Pathology) Consultant Pathologist



SIN No:BED240048988









: Mr.P RAVINDER REDDY

Age/Gender

: 40 Y 9 M 25 D/M

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

PLATELETS ARE ADEQUATE ON SMEAR
NO HEMOPARASITES SEEN
IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE

Dr.KASULA SIDDARTHA M.B.B.S,DNB(Pathology) Consultant Pathologist ACCREDITED COLLEGE of AMERICAN PATHOLOGISTS



SIN No:BED240048988









: Mr.P RAVINDER REDDY

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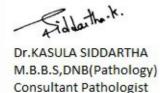
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#### **DEPARTMENT OF HAEMATOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>BLOOD GROUP ABO AND RH FACT</b>	<b>OR</b> , WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	В			Microplate technology
Rh TYPE	Positive			Microplate technology



COLLEGE of AMERICAN PATHOLOGISTS



SIN No:BED240048988









Age/Gender : 40 Y 9 M 25 D/M UHID/MR No : CCHA.0000102933

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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	211	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)	381	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) , WHOLE BLOOD EDTA						
HBA1C, GLYCATED HEMOGLOBIN	9.3	%		HPLC		
ESTIMATED AVERAGE GLUCOSE	220	mg/dL		Calculated		

Dr.RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist Dr.K.Anusha
M.B.B.S,M.D(Biochemistry)
Consultant Biochemist

ACCREDITED COLLEGE of AMERICAN PATHOLOGISTS



SIN No:EDT240022095

This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory, Hyderabad



9, #1-58/91/SS, Suresh Square, Madeenaguda, Seri Lingampally Mandal Chanda Nagar, Hyderabad, Telangana, India - 500050









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#### **DEPARTMENT OF BIOCHEMISTRY**

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

(eAG)

#### **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)

Dr.RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist Dr.K.Anusha M.B.B.S,M.D(Biochemistry) Consultant Biochemist





SIN No:EDT240022095









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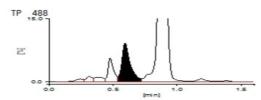
#### **DEPARTMENT OF BIOCHEMISTRY**

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

# Chromatogram Report

1 V5.28 1 2024-02-24 15:05:43 1D EDT240022095 Sample No. 02240154 SL 0001 - 03 Patient ID Name

CALIB	Y	=1.1688	( + 0.6532
Name	%	Time	Area
A1A	0.5	0.24	8. 74
A1B	0.8	0.31	12.72
F	0.9	0.39	16.00
LA1C+	3.0	0.48	49.94
SA1C	9.3	0.59	124. 33
AO	88. 3	0.88	1472.84
H-VO			
H-V1			
H-V2			



24-02-2024 16:25:58 APOLLO

APOLLO DIAGNOSTICS GLOBAL

1/1

Dr.RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist Dr.K.Anusha
M.B.B.S,M.D(Biochemistry)
Consultant Biochemist





SIN No:EDT240022095







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#### **DEPARTMENT OF BIOCHEMISTRY**

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

Dr. RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist M.B.B.S, M.D(Biochemistry) Consultant Biochemist

COLLEGE of AMERICAN PATHOLOGISTS



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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	209	mg/dL	<200	CHO-POD
TRIGLYCERIDES	497	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	43	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	166	mg/dL	<130	Calculated
VLDL CHOLESTEROL	99.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.86		0-4.97	Calculated

### **Comment:**

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

Telerence interval as per reaction and enoresteror Education Program (1962) Product Treatment Patricipals.						
	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.

Dr.RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist Dr.K.Anusha M.B.B.S,M.D(Biochemistry) Consultant Biochemist





SIN No:SE04640883







: Mr.P RAVINDER REDDY

Age/Gender

: 40 Y 9 M 25 D/M

UHID/MR No

: CCHA.0000102933

Visit ID

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Reported

: 24/Feb/2024 06:55PM

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: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Bio. Ref. Range	Method
LDL CHOLESTEROL - (DIRECT LDL)	134.00	mg/dL	<100	Enzymatic Selective Protection

Dr.RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist Dr.K.Anusha
M.B.S.M.D(Biochemistry)
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ACCREDITED

COLLEGE of AMERICAN PATHOLOGISTS



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#### **DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
IVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	1.93	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.33	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	1.60	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	51	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	28.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	124.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.10	g/dL	6.6-8.3	Biuret
ALBUMIN	4.46	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.64	g/dL	2.0-3.5	Calculated
A/G RATIO	1.69		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.

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#### **DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SEF	RUM		
CREATININE	0.71	mg/dL	0.84 - 1.25	Modified Jaffe, Kinetic
UREA	21.80	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	10.2	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.98	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	10.03	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.26	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	135	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.4	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	99	mmol/L	101–109	ISE (Indirect)

Dr.RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist Dr.K.Anusha
M.B.S.M.D(Biochemistry)
Consultant Biochemist

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SIN No:SE04640883









: Mr.P RAVINDER REDDY

Age/Gender

: 40 Y 9 M 25 D/M

UHID/MR No

: CCHA.0000102933

Visit ID Ref Doctor : CCHAOPV324333

Emp/Auth/TPA ID

: Dr.SELF : bobS10914 Collected

: 24/Feb/2024 11:12AM

Received

: 24/Feb/2024 02:22PM

Reported Status

: 24/Feb/2024 05:01PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL	82.00	U/L	<55	IFCC
TRANSPEPTIDASE (GGT), SERUM				

M.B.B.S, M.D (Biochemistry) Consultant Biochemist

SIN No:SE04640883















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Received : 24/Feb/2024 02:23PM

Reported : 24/Feb/2024 04:12PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	0.86	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	9.46	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.623	μIU/mL	0.38-5.33	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

Dr.RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist Dr.K.Anusha
M.B.B.S,M.D(Biochemistry)
Consultant Biochemist





SIN No:SPL24032355









: Mr.P RAVINDER REDDY

Age/Gender

: 40 Y 9 M 25 D/M

UHID/MR No

: CCHA.0000102933

Visit ID Ref Doctor : CCHAOPV324333

Emp/Auth/TPA ID

: Dr.SELF : bobS10914 Collected

: 24/Feb/2024 11:12AM

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: 24/Feb/2024 02:23PM

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Status Sponsor Name : Final Report

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: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

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

Dr.RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist Dr.K.Anusha
M.B.B.S,M.D(Biochemistry)
Consultant Biochemist

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SIN No:SPL24032355









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#### **DEPARTMENT OF IMMUNOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	0.410	ng/mL	0-4	CLIA

Dr. RAJESH BATTINA PhD.(Biochemistry) Consultant Biochemist M.B.B.S, M.D(Biochemistry) Consultant Biochemist

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: Mr.P RAVINDER REDDY

Age/Gender

: 40 Y 9 M 25 D/M

UHID/MR No

: CCHA.0000102933

Visit ID Ref Doctor : CCHAOPV324333

Emp/Auth/TPA ID

: Dr.SELF : bobS10914 Collected

: 24/Feb/2024 11:12AM

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: 24/Feb/2024 03:50PM

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: 24/Feb/2024 05:54PM

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# **DEPARTMENT OF CLINICAL PATHOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (	CUE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
рН	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.010		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	POSITIVE +++		NEGATIVE	GOD - POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRLICH
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOPY	1	*	
PUS CELLS	3-4	/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



Dr.KASULA SIDDARTHA M.B.B.S, DNB (Pathology) Consultant Pathologist





SIN No:UR2291024









: Mr.P RAVINDER REDDY

Age/Gender

: 40 Y 9 M 25 D/M

UHID/MR No

: CCHA.0000102933

Visit ID

: CCHAOPV324333

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

: bobS10914

Collected

: 24/Feb/2024 01:34PM

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: 24/Feb/2024 04:58PM

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: 24/Feb/2024 08:32PM

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: ARCOFEMI HEALTHCARE LIMITED

# **DEPARTMENT OF CLINICAL PATHOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	POSITIVE (++++)		NEGATIVE	Dipstick

الدور Dr.SRINIVAS N.S.NORI M.B.B.S,M.D(Pathology) CONSULTANT PATHOLOGY

SIN No:UPP016782

This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory, Hyderabad



COLLEGE of AMERICAN PATHOLOGISTS







: Mr.P RAVINDER REDDY

Age/Gender

: 40 Y 9 M 25 D/M

UHID/MR No

: CCHA.0000102933

Visit ID

: CCHAOPV324333

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : bobS10914

Collected

: 24/Feb/2024 11:12AM

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: ARCOFEMI HEALTHCARE LIMITED

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

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

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

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

Result/s to Follow: PERIPHERAL SMEAR

Page 18 of 18

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Dr.KASULA SIDDARTHA

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