

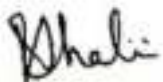
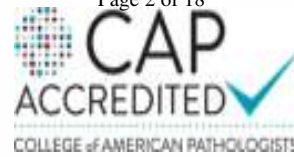


Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 03:37PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 06:12PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Page 2 of 18



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

SIN No:BED230322626

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

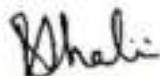
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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA</b>				
BLOOD GROUP TYPE	O			Microplate technology
Rh TYPE	Positive			Microplate technology



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

SIN No: BED230322626

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Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 11:10AM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 03:55PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:20PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	99	mg/dL	70-100	GOD - POD

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:

- The diagnosis of Diabetes requires a fasting plasma glucose of  $> \text{ or } = 126 \text{ mg/dL}$  and/or a random / 2 hr post glucose value of  $> \text{ or } = 200 \text{ mg/dL}$  on at least 2 occasions.
- Very high glucose levels ( $>450 \text{ mg/dL}$  in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	5.9	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	123	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.

*Maruthi*  
**Dr.E.Maruthi Prasad**  
 Msc,PhD(Biochemistry)  
 Consultant Biochemist

SIN No:EDT230119614

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Page 4 of 18



Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
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**DEPARTMENT OF BIOCHEMISTRY**

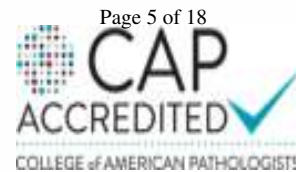
**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 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.
- 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.
- 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)

*Maruthi*  
**Dr.E.Maruthi Prasad**  
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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

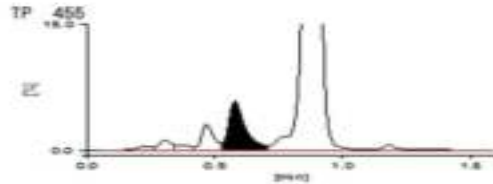
Chromatogram Report

VS. 28 1 2023-12-27 16:20:39  
 ID EDT230119614  
 Sample No. 12270159 SL 0001 - 04  
 Patient ID  
 Name  
 Comment

CALIB			
Name	%	Time	Area
A1A	0.4	0.24	5.33
A1B	0.7	0.31	8.95
F	0.5	0.39	5.86
LA1C+	1.9	0.47	22.79
SA1C	5.9	0.58	57.39
AO	92.1	0.87	1104.71
H-V0			
H-V1			
H-V2			

Total Area 1205.03

IbA1c 5.9 % IFCC 42 umol/mol  
 HbA1 7.1 % Ref 0.5 %



27-12-2023 16:20:39 APOLLO

APOLLO DIAGNOSTICS GLOBAL  
BALNAGAR

1 / 1

*Maruthi*  
 Dr.E.Maruthi Prasad  
 Msc,PhD(Biochemistry)  
 Consultant Biochemist

SIN No:EDT230119614

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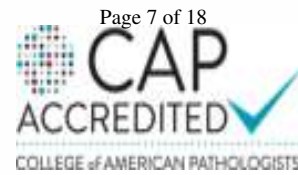
**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

*Maruthi*  
**Dr.E.Maruthi Prasad**  
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 Consultant Biochemist

SIN No:EDT230119614

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Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 11:10AM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 04:00PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:22PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	<b>230</b>	mg/dL	<200	CHO-POD
TRIGLYCERIDES	<b>385</b>	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	<b>45</b>	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	<b>185</b>	mg/dL	<130	Calculated
VLDL CHOLESTEROL	<b>77</b>	mg/dL	<30	Calculated
CHOL / HDL RATIO	<b>5.11</b>		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

- Measurements in the same patient on different days can show physiological and analytical variations.
- NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 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.
- 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.
- VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.

*Maruthi*  
**Dr.E.Maruthi Prasad**  
 Msc, PhD(Biochemistry)  
 Consultant Biochemist

SIN No:SE04584207

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





Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 05:13PM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 05:13PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:22PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Range	Method
LDL CHOLESTEROL - (DIRECT LDL)	195.00	mg/dL	<100	Enzymatic Selective Protection

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 Consultant Biochemist

SIN No:SE04584207

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Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 04:00PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 05:13PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

**DEPARTMENT OF BIOCHEMISTRY**

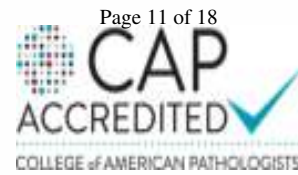
**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

- Correlation with PT (Prothrombin Time) helps.

*Maruthi*  
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 Consultant Biochemist

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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	1.15	mg/dL	0.84 - 1.25	Modified Jaffe, Kinetic
UREA	26.00	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	12.2	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.51	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.62	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.70	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.0	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	103	mmol/L	101-109	ISE (Indirect)



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Msc,PhD(Biochemistry)  
Consultant Biochemist

SIN No:SE04584207

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Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 11:10AM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 03:58PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:40PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-IODOTHYRONINE (T3, TOTAL)	<b>0.62</b>	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	<b>8.70</b>	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	<b>18.090</b>	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

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

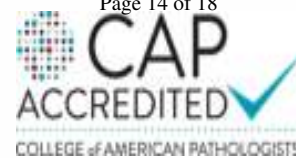
TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary 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

*Maruthi*  
**Dr.E.Maruthi Prasad**  
 Msc,PhD(Biochemistry)  
 Consultant Biochemist

SIN No:SPL23191915

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

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Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 03:58PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 05:40PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

*Maruthi*  
**Dr.E.Maruthi Prasad**  
 Msc,PhD(Biochemistry)  
 Consultant Biochemist

SIN No:SPL23191915

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Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 11:10AM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 03:58PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:18PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA) , SERUM	0.360	ng/mL	0-4	CLIA



Dr. RAJESH BATTINA  
PhD.(Biochemistry)  
Consultant Biochemist

SIN No:SPL23191915

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




Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 12:19PM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 04:02PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 06:10PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>				
<b>PHYSICAL EXAMINATION</b>				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.020		1.002-1.030	Bromothymol Blue
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		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
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
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

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

Page 17 of 18  
**CAP**  
 ACCREDITED  
 COLLEGE of AMERICAN PATHOLOGISTS



SIN No:UR2251324

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

Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 12:19PM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 05:38PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 07:42PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	


DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - 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

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



SIN No:UF010107

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





**Apollo Clinic**  
PHYSICAL EXAMINATION FORM



UHD 184651

Date 27.12.23

Name

Mr C. S. Sankara

Joshi

Age 49 Y/M

Height

173 Cms

Weight

88.6 Kgs

Chest Measurement

(in)cm

(out)cm

HIP

Kgs/cm<sup>2</sup>

BMI

%

Waist

64 BU/Min

Pulse

110/80 mm/Hg

SPO2

96

BP

Apollo Clinic, A. S. Rao Nagar.

184651

28-Dec-23 20:19:30

49 Years

Male

MK.C S SUNDARA JOSHI

Apollo Clinic A S Rao Nagar

Rate 66 . Sinus rhythm.....normal P axis, V-rate 50- 99

PR 176  
QRSD 92  
QT 409  
QTc 429

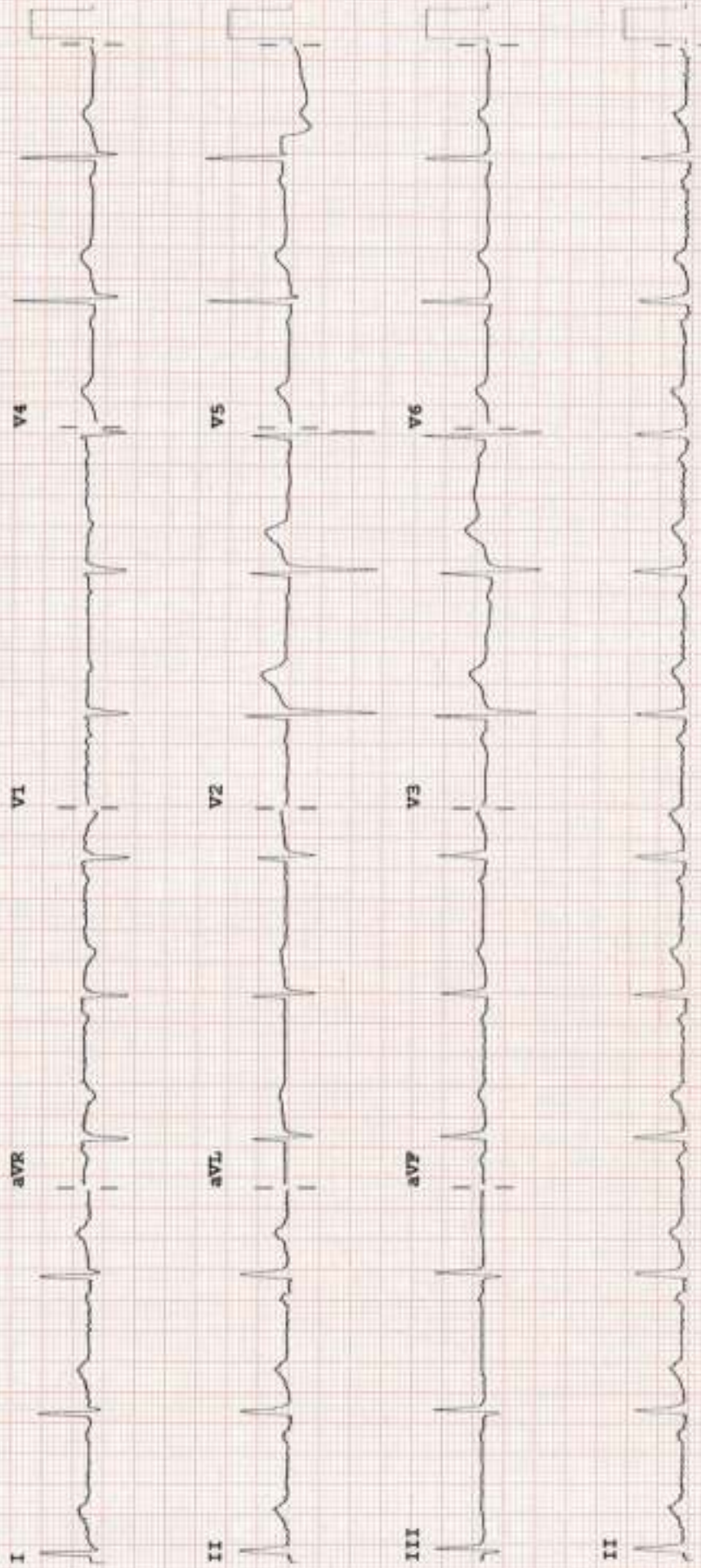
--AXIS--

P 67  
QRS 56  
T 30

12 Lead: Standard Placement

Unconfirmed Diagnosis

NSR, WPM  
✓



Device:

Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50- 0.50-100 Hz W

100B CL

P?

PHILIPS

REORDER FORMS



**Apollo Clinic**  
PHYSICAL EXAMINATION FORM



UHD 184651

Date 27.12.23

Name

Mr C. S. Sankara

Joshi Age

49 Y/M

Height

173 Cms

Weight

88.6 Kgs

Chest Measurement

(in)cm

cm

HIP

(out)cm

BMI

kg/cm<sup>2</sup>

Waist

64 BU/Min

SPO2

%

Pulse

110/80 mm/Hg

BP

Apollo Clinic, A. S. Rao Nagar.



184651

28-Dec-23 20:19:30

49 Years

Male

MK.C S SUNDARA JOSHI

Apollo Clinic A S Rao Nagar

Rate 66 . Sinus rhythm.....normal P axis, V-rate 50- 99

PR 176  
QRSD 92  
QT 409  
QTc 429

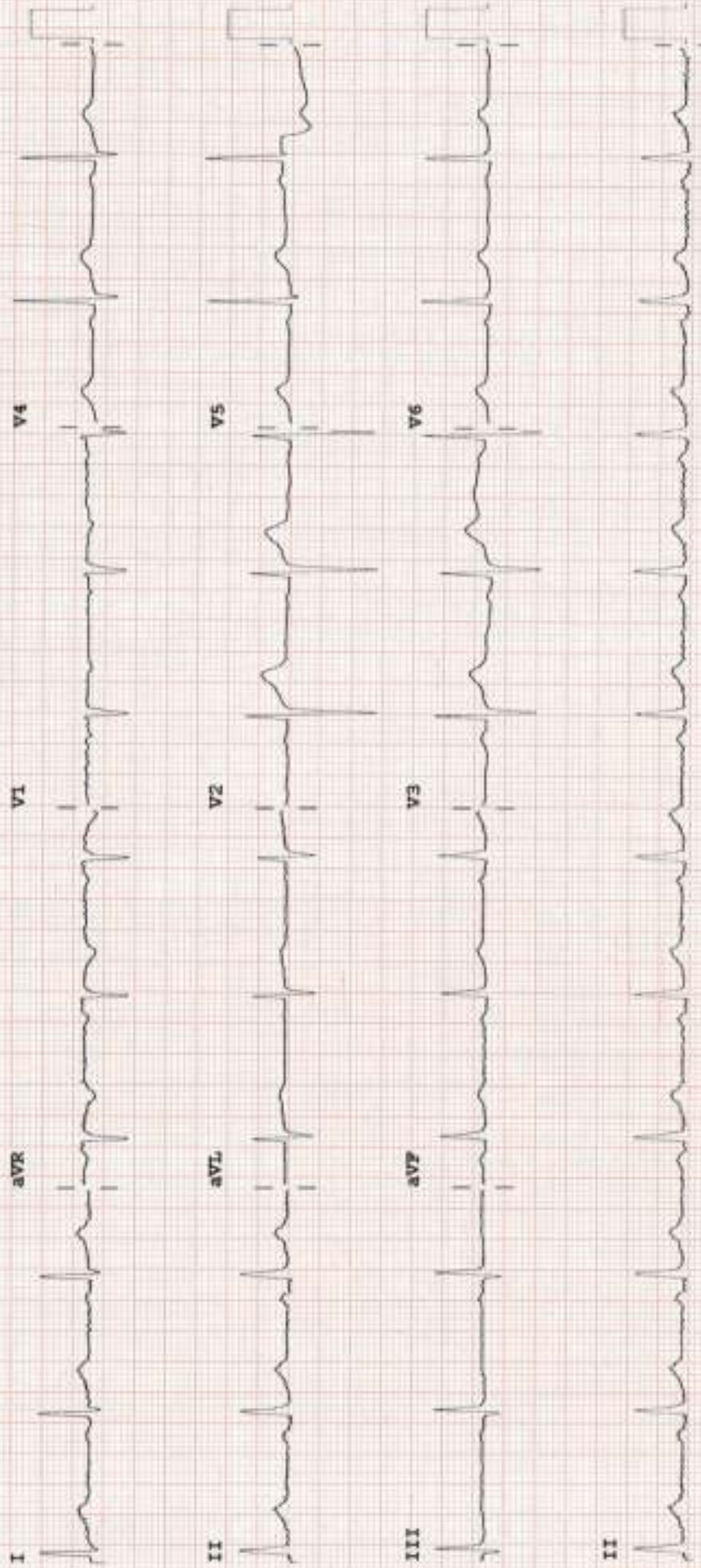
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P 67  
QRS 56  
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12 Lead: Standard Placement

Unconfirmed Diagnosis

NSR, WPM



Device:

Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50- 0.50-100 Hz W

100B CL

P?

PHILIPS

REORDER FORMS

Patient Name	: Mr. CHINTA. S. SUNDARA JOSHI	Age	: 49 Y/M
UHID	: CASR.0000184651	OP Visit No	: CASROPV218185
Reported By:	: Dr. MRINAL .	Conducted Date	: 30-12-2023 16:21
Referred By	: SELF		

---

### **ECG REPORT**

#### **Observation :-**

1. Normal Sinus Rhythm.
2. Heart rate is 66 beats per minutes.
3. No pathological Q wave or ST-T changes seen.
4. Normal P,QRS,T waves and axis.
5. No evidence of chamber, hypertrophy or enlargement see

#### **Impression:**

NORMAL RESTING ECG.

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

Dr. MRINAL .



Patient Name : Mr. CHINTA. S. SUNDARA JOSHI Age : 49 Y/M  
UHID : CASR.0000184651 OP Visit No : CASROPV218185  
Conducted By: : Dr. MRINAL . Conducted Date : 30-12-2023 16:05  
Referred By : SELF

---

**CARDIOLOGY**  
**CARDIAC STRESS TEST – (TMT)**

TEST IS NEGATIVE FOR EXERCISE INDUCIBLE ISCHEMIA.

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

Dr. MRINAL .

---

**Apollo Health and Lifestyle Limited**

(CIN - U85110TN2000PLC046089)

Regd. Office: 19 Bishop Gardens, R A Puram, Chennai 600 028, Tamil Nadu, India | Email ID: info@apollohl.com

For more information contact us at : [customer.care@apollo diagnostics.in](mailto:customer.care@apollo diagnostics.in)

[www.apolلودiagnostics.in](http://www.apolلودiagnostics.in)

HOME COLLECTION  
**4444 2424**

**Apollo Health and Lifestyle Limited**

(CIN - U85110TN2000PLC046089)

Regd. Office: 19 Bishop Gardens, R A Puram, Chennai 600 028, Tamil Nadu, India | Email ID: info@apollohl.com

**APOLLO CLINICS NETWORK**

Telaviv (Israel) | Bangalore (Karnataka) | Chennai (Tamil Nadu) | Coimbatore (Kerala) | Hyderabad (Telangana) | Jaipur (Rajasthan) | Kolkata (West Bengal) | Lucknow (Uttar Pradesh) | Mumbai (Maharashtra) | New Delhi (NCT of Delhi) | Pune (Maharashtra) | Thiruvananthapuram (Kerala) | Visakhapatnam (Andhra Pradesh)

<b>Patient Name</b>	: Mr. CHINTA. S. SUNDARA JOSHI	<b>Age/Gender</b>	: 49 Y/M
<b>UHID/MR No.</b>	: CASR.0000184651	<b>OP Visit No</b>	: CASROPV218185
<b>Sample Collected on</b>	:	<b>Reported on</b>	: 28-12-2023 18:46
<b>LRN#</b>	: RAD2191436	<b>Specimen</b>	:
<b>Ref Doctor</b>	: SELF		
<b>Emp/Auth/TPA ID</b>	: 668577		

**DEPARTMENT OF RADIOLOGY**

**ULTRASOUND - WHOLE ABDOMEN**

**Liver** 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.

**Pancreas** 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.

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

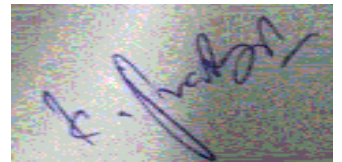
**Prostate** is normal in size and echo texture.No evidence of necrosis/calcification seen.

**IMPRESSION:-**

**No significant abnormality detected.**

**Suggest – clinical correlation.**

**NOT DONE SCAN**



**Dr. PRAVEEN BABU KAJA**  
Radiology

**Patient Name** : Mr. CHINTA. S. SUNDARA JOSHI

**Age/Gender** : 49 Y/M

**UHID/MR No.** : CASR.0000184651

**OP Visit No** : CASROPV218185

**Sample Collected on** :

**Reported on** : 27-12-2023 18:52

**LRN#** : RAD2191436

**Specimen** :

**Ref Doctor** : SELF

**Emp/Auth/TPA ID** : 668577

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**DEPARTMENT OF RADIOLOGY**

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**X-RAY CHEST PA**

Both lung fields and hila are normal .

No obvious active pleuro-parenchymal lesion seen .

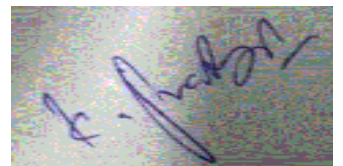
Both costophrenic and cardiophrenic angles are clear .

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

**CONCLUSION :**

No obvious abnormality seen



**Dr. PRAVEEN BABU KAJA**  
Radiology

## Asraonagar Apolloclinic

---

**From:** joshi chinta <chintajoshi1974@gmail.com>  
**Sent:** 27 December 2023 08:28  
**To:** Asraonagar Apolloclinic  
**Subject:** Fwd: Health Check up Booking Confirmed Request(UBOIE3118),Package Code-PKG10000367, Beneficiary Code-303200

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

**From:** Mediwheel <[wellness@mediwheel.in](mailto:wellness@mediwheel.in)>  
**Date:** Tue, Dec 26, 2023, 15:41  
**Subject:** Health Check up Booking Confirmed Request(UBOIE3118),Package Code-PKG10000367, Beneficiary Code-303200  
**To:** <[chintajoshi1974@gmail.com](mailto:chintajoshi1974@gmail.com)>  
**Cc:** <[customercare@mediwheel.in](mailto:customercare@mediwheel.in)>



**011-41195959**

Dear **CHINTA. S. SUNDARA JOSHI,**

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

**Booking Date** : 22-12-2023

**Hospital Package Name** : Mediwheel Full Body Annual Plus Above 50 Male

**Patient Package Name** : MediWheel Full Body Health Checkup Male 40 To 50

**Name of Diagnostic/Hospital** : Apollo Clinic

**Address of Diagnostic/Hospital** : A-12, # 1-9-71/A/12/B, Rishabh heights, above vodafone store, beside KFC, A S Rao Nagar, Hyderabad -500062

**City** : Hyderabad

**State** :

**Pincode** : 500062

**Appointment Date** : 27-12-2023

**Confirmation Status** : Booking Confirmed

**Preferred Time** : 8:30am-9:30am

**Booking Status** : Booking Confirmed

<b>Member Information</b>		
<b>Booked Member Name</b>	<b>Age</b>	<b>Gender</b>
CHINTA. S. SUNDARA JOSHI	49 year	Male

**Note - Please note to not pay any amount .**

**Instructions to undergo Health Check:**

- Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
- During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
- Bring urine sample in a container if possible (containers are available at the Health Check centre).
- Please bring all your medical prescriptions and previous health medical records with you.
- Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.



**For Women:**

- Pregnant Women or those suspecting are advised not to undergo any X-Ray test.
- It is advisable not to undergo any Health Check during menstrual cycle.

Request you to reach half an hour before the scheduled time.

In case of further assistance, Please reach out to Team Mediwheel.

Thanks,  
Mediwheel Team

You have received this mail because your e-mail ID is registered with This is a system-generated e-mail **Arcofemi Healthcare Limited**, please don't reply to this message.

Please visit to our [Terms & Conditions](#) for more informaion. This email is recieved because you are register with us [Click here](#) to unsubscribe.

@ 2023 - 24, Arcofemi Healthcare Pvt Limited.(Mediwheel)

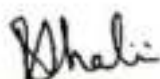


Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 03:37PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 06:12PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
<b>HAEMOGLOBIN</b>	15.3	g/dL	13-17	Spectrophotometer
PCV	43.70	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.66	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	93.8	fL	83-101	Calculated
MCH	<b>32.8</b>	pg	27-32	Calculated
MCHC	<b>35</b>	g/dL	31.5-34.5	Calculated
R.D.W	<b>16.1</b>	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,980	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	54	%	40-80	Electrical Impedance
LYMPHOCYTES	30	%	20-40	Electrical Impedance
EOSINOPHILS	6	%	1-6	Electrical Impedance
MONOCYTES	10	%	2-10	Electrical Impedance
BASOPHILS	0	%	0-2	Electrical Impedance
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	3769.2	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2094	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	418.8	Cells/cu.mm	20-500	Calculated
MONOCYTES	698	Cells/cu.mm	200-1000	Calculated
<b>PLATELET COUNT</b>	317000	cells/cu.mm	150000-410000	Electrical impedance
<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b>	2	mm at the end of 1 hour	0-15	Modified Westergren
<b>PERIPHERAL SMEAR</b>				
RBC NORMOCYTIC NORMOCHROMIC WBC WITHIN NORMAL LIMITS PLATELETS ARE ADEQUATE ON SMEAR NO HEMOPARASITES SEEN IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE				

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



SIN No: BED230322626

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



Patient Name : Mr.CHINTA. S. SUNDARA JOSHI  
Age/Gender : 49 Y 9 M 26 D/M  
UHID/MR No : CASR.0000184651  
Visit ID : CASROPV218185  
Ref Doctor : Dr.SELF  
Emp/Auth/TPA ID : 668577

Collected : 27/Dec/2023 11:10AM  
Received : 27/Dec/2023 03:37PM  
Reported : 27/Dec/2023 06:12PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

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



SIN No:BED230322626

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



Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 03:37PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 06:21PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

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

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



SIN No:BED230322626

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



Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 11:10AM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 03:55PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:20PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	99	mg/dL	70-100	GOD - POD

**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:**

- The diagnosis of Diabetes requires a fasting plasma glucose of  $> \text{ or } = 126 \text{ mg/dL}$  and/or a random / 2 hr post glucose value of  $> \text{ or } = 200 \text{ mg/dL}$  on at least 2 occasions.
- Very high glucose levels ( $>450 \text{ mg/dL}$  in adults) may result in Diabetic Ketoacidosis & is considered critical.


Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	5.9	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	123	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.

  
Dr. E. Maruthi Prasad  
Msc, PhD (Biochemistry)  
Consultant Biochemist



SIN No: EDT230119614

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




Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 03:55PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 05:20PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

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.E.Maruthi Prasad  
Msc, PhD(Biochemistry)  
Consultant Biochemist



SIN No:EDT230119614

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





MC-3438

Patient Name : Mr.CHINTA. S. SUNDARA JOSHI  
Age/Gender : 49 Y 9 M 26 D/M  
UHID/MR No : CASR.0000184651  
Visit ID : CASROPV218185  
Ref Doctor : Dr.SELF  
Emp/Auth/TPA ID : 668577

Collected : 27/Dec/2023 11:10AM  
Received : 27/Dec/2023 03:55PM  
Reported : 27/Dec/2023 05:20PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

## DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

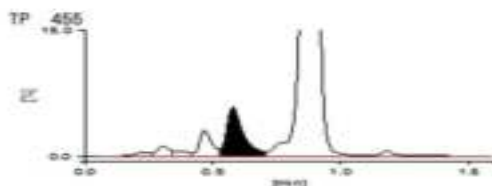
## Chromatogram Report

1 VS.28 1 2023-12-27 16:20:39  
ID EDT230119614  
Sample No. 12270159 SL 0001 - 04  
Patient ID  
Name  
Comment

CALIB			
Name	%	Time	Area
A1A	0.4	0.24	5.33
A1B	0.7	0.31	8.95
F	0.5	0.39	5.86
LA1C+	1.9	0.47	22.79
SA1C	5.9	0.58	57.39
AO	92.1	0.87	1104.71
H-V0			
H-V1			
H-V2			

Total Area 1205.03

IbA1c 5.9 % IFCC 42  $\mu$ mol/mol  
HbA1 7.1 % HbF 0.5 %



27-12-2023 16:20:39 APOLLO

APOLLO DIAGNOSTICS GLOBAL  
BALNAGAR

1 / 1

Dr.E.Maruthi Prasad  
Msc,PhD(Biochemistry)  
Consultant Biochemist

SIN No:EDT230119614

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

Page 6 of 18  
**CAP**  
ACCREDITED  
COLLEGE of AMERICAN PATHOLOGISTS





Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 03:55PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 05:20PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

Dr.E.Maruthi Prasad  
Msc,PhD(Biochemistry)  
Consultant Biochemist



SIN No:EDT230119614

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



Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 11:10AM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 04:00PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:22PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	<b>230</b>	mg/dL	<200	CHO-POD
TRIGLYCERIDES	<b>385</b>	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	<b>45</b>	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	<b>185</b>	mg/dL	<130	Calculated
VLDL CHOLESTEROL	<b>77</b>	mg/dL	<30	Calculated
CHOL / HDL RATIO	<b>5.11</b>		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

- Measurements in the same patient on different days can show physiological and analytical variations.
- NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 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.
- 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.
- VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.

*Maruthi*  
**Dr.E.Maruthi Prasad**  
 Msc,PhD(Biochemistry)  
 Consultant Biochemist



SIN No:SE04584207


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



Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 05:13PM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 05:13PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:22PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Bio. Ref. Range	Method
LDL CHOLESTEROL - (DIRECT LDL)	195.00	mg/dL	<100	Enzymatic Selective Protection

  
Dr.E.Maruthi Prasad  
Msc,PhD(Biochemistry)  
Consultant Biochemist



SIN No:SE04584207

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



Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 04:00PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 05:13PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	0.91	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.15	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.76	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	25	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	75.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.02	g/dL	6.6-8.3	Biuret
ALBUMIN	4.45	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.57	g/dL	2.0-3.5	Calculated
A/G RATIO	1.73		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 > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson'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.

  
Dr. E. Maruthi Prasad  
Msc, PhD (Biochemistry)  
Consultant Biochemist



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Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
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- Correlation with PT (Prothrombin Time) helps.

  
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Msc,PhD(Biochemistry)  
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Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 11:10AM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 04:00PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:13PM
Visit ID : CASROPV218185	Status : Final Report
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Emp/Auth/TPA ID : 668577	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	1.15	mg/dL	0.84 - 1.25	Modified Jaffe, Kinetic
UREA	26.00	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	12.2	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.51	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.62	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.70	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.0	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	103	mmol/L	101-109	ISE (Indirect)

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Consultant Biochemist



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



Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 11:10AM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 04:00PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 04:48PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM</b>	27.00	U/L	<55	IFCC

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Consultant Biochemist



SIN No:SE04584207

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



Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 11:10AM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 03:58PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 05:40PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-IODOTHYRONINE (T3, TOTAL)	<b>0.62</b>	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	<b>8.70</b>	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	<b>18.090</b>	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

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

TSH	T3	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

*Maruthi*  
**Dr.E.Maruthi Prasad**  
 Msc,PhD(Biochemistry)  
 Consultant Biochemist



SIN No:SPL23191915

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



Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 03:58PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 05:40PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

Dr.E.Maruthi Prasad  
Msc,PhD(Biochemistry)  
Consultant Biochemist



SIN No:SPL23191915

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





Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 11:10AM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 03:58PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 05:18PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		

**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA) , SERUM</b>	0.360	ng/mL	0-4	CLIA

Dr. RAJESH BATTINA  
PhD.(Biochemistry)  
Consultant Biochemist



SIN No:SPL23191915

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




Patient Name : Mr.CHINTA. S. SUNDARA JOSHI	Collected : 27/Dec/2023 12:19PM
Age/Gender : 49 Y 9 M 26 D/M	Received : 27/Dec/2023 04:02PM
UHID/MR No : CASR.0000184651	Reported : 27/Dec/2023 06:10PM
Visit ID : CASROPV218185	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 668577	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>				
<b>PHYSICAL EXAMINATION</b>				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.020		1.002-1.030	Bromothymol Blue
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		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
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
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

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

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ACCREDITED  
COLLEGE of AMERICAN PATHOLOGISTS



SIN No:UR2251324

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



Patient Name	: Mr.CHINTA. S. SUNDARA JOSHI	Collected	: 27/Dec/2023 12:19PM
Age/Gender	: 49 Y 9 M 26 D/M	Received	: 27/Dec/2023 05:38PM
UHID/MR No	: CASR.0000184651	Reported	: 27/Dec/2023 07:42PM
Visit ID	: CASROPV218185	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 668577		


**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - TMT - 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

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



SIN No:UF010107

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