

Patient Name : Mr.SAPAIN BRAHMA	Collected : 28/Sep/2023 09:12AM
Age/Gender : 50 Y 3 M 10 D/M	Received : 28/Sep/2023 01:22PM
UHID/MR No : CVEL.0000138539	Reported : 28/Sep/2023 01:58PM
Visit ID : CVELOPV191131	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 157274	

**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
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<b>GLUCOSE, FASTING , NAF PLASMA</b>	92	mg/dL	70-100	HEXOKINASE
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**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.



SIN No:PLF02033548

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

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Age/Gender : 50 Y 3 M 10 D/M	Received : 28/Sep/2023 01:34PM
UHID/MR No : CVEL.0000138539	Reported : 28/Sep/2023 02:44PM
Visit ID : CVELOPV191131	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 157274	

**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
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**THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM**

TRI-iodothyronine (T3, TOTAL)	0.83	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	10.18	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.115	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

- 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



SIN No:SPL23138148

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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
<b>TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA) , SERUM</b>	0.840	ng/mL	0-4	CLIA

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

Result/s to Follow:

BLOOD GROUP ABO AND RH FACTOR, GAMMA GLUTAMYL TRANSFERASE (GGT), PERIPHERAL SMEAR, HBA1C (GLYCATED HEMOGLOBIN), LIPID PROFILE, RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), LIVER FUNCTION TEST (LFT), HEMOGRAM, GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)



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



SIN No:SPL23138148

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

**Patient Name** : Mr. SAPAIN BRAHMA

**Age/Gender** : 50 Y/M

**UHID/MR No.** : CVEL.0000138539

**OP Visit No** : CVELOPV191131

**Sample Collected on** :

**Reported on** : 28-09-2023 12:24

**LRN#** : RAD2110805

**Specimen** :

**Ref Doctor** : SELF

**Emp/Auth/TPA ID** : 157274

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**DEPARTMENT OF RADIOLOGY**

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**X-RAY CHEST PA**

Both lung fields and hila are normal .

**Cardiothoracic ratio is mildly increased.**

Both costophrenic and cardiophrenic angles are clear .

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

**CONCLUSION :**

**\* MILD CARDIOMEGALY.**



**Dr. PASUPULETI SANTOSH KUMAR**  
**M.B.B.S., DNB (RADIODIAGNOSIS)**

Radiology

Name: Mr. SAPAIN BRAHMA  
Age/Gender: 50 Y/M  
Address: CHENNAI  
Location: CHENNAI, TAMIL NADU  
Doctor:  
Department: GENERAL  
Rate Plan: VELACHERY\_03122022  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. YASODHA KUMARA REDDY MOKKALA

MR No: CVEL.0000138539  
Visit ID: CVELOPV191131  
Visit Date: 28-09-2023 08:59  
Discharge Date:  
Referred By: SELF

**HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS**

**SYSTEMIC REVIEW**

**HT-HISTORY**

**PHYSICAL EXAMINATION**

**SYSTEMIC EXAMINATION**

**IMPRESSION**

**RECOMMENDATION**

**Doctor's Signature**

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Age/Gender: 50 Y/M  
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Established Patient: No

**Vitals**

<b>Date</b>	<b>Pulse (Beats/min)</b>	<b>B.P (mmHg)</b>	<b>Resp (Rate/min)</b>	<b>Temp (F)</b>	<b>Height (cms)</b>	<b>Weight (Kgs)</b>	<b>Body Fat Percentage (%)</b>	<b>Visceral Fat Level (%)</b>	<b>Body Age (Years)</b>	<b>BMI</b>	<b>Waist Circum (cms)</b>	<b>Hip (cms)</b>	<b>Waist (cms)</b>	<b>Waist &amp; Hip Ratio</b>	<b>User</b>
28-09-2023 14:20	Beats/min	130/80 mmHg	Rate/min	98.4 F	169 cms	76 Kgs	%	%	Years	26.61	cms	cms	cms		AHLL05400

Established Patient: No

**Vitals**

<b>Date</b>	<b>Pulse (Beats/min)</b>	<b>B.P (mmHg)</b>	<b>Resp (Rate/min)</b>	<b>Temp (F)</b>	<b>Height (cms)</b>	<b>Weight (Kgs)</b>	<b>Body Fat Percentage (%)</b>	<b>Visceral Fat Level (%)</b>	<b>Body Age (Years)</b>	<b>BMI</b>	<b>Waist Circum (cms)</b>	<b>Hip (cms)</b>	<b>Waist (cms)</b>	<b>Waist &amp; Hip Ratio</b>	<b>User</b>
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