

Patient Name : Mrs.PRATHYUSHA DEEPTHI G	Collected : 10/Aug/2024 08:25AM
Age/Gender : 34 Y 0 M 4 D/F	Received : 10/Aug/2024 02:35PM
UHID/MR No : APC2.0000158628	Reported : 10/Aug/2024 03:55PM
Visit ID : CASROPV230409	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22E30208	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
HAEMOGLOBIN	12.5	g/dL	12.5-15	Spectrophotometer
PCV	36.70	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.22	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	87	fL	83-101	Calculated
MCH	29.7	pg	27-32	Calculated
MCHC	34.2	g/dL	31.5-34.5	Calculated
R.D.W	14.4	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,480	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	55	%	40-80	Flow cytometry
LYMPHOCYTES	38	%	20-40	Flow cytometry
EOSINOPHILS	1	%	1-6	Flow cytometry
MONOCYTES	6	%	2-10	Flow cytometry
BASOPHILS	0	%	0-2	Flow cytometry
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	3014	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2082.4	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	54.8	Cells/cu.mm	20-500	Calculated
MONOCYTES	328.8	Cells/cu.mm	200-1000	Calculated
Neutrophil lymphocyte ratio (NLR)	1.45		0.78- 3.53	Calculated
PLATELET COUNT	316000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2	mm at the end of 1 hour	0-20	Modified Westergren
<b>PERIPHERAL SMEAR</b>				
RBC NORMOCYTIC NORMOCHROMIC				
WBC WITHIN NORMAL LIMITS				
PLATELETS ARE ADEQUATE ON SMEAR				
NO HEMOPARASITES SEEN				



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

SIN No:ASR240801080




Patient Name : Mrs.PRATHYUSHA DEEPTHI G	Collected : 10/Aug/2024 08:25AM
Age/Gender : 34 Y 0 M 4 D/F	Received : 10/Aug/2024 02:35PM
UHID/MR No : APC2.0000158628	Reported : 10/Aug/2024 05:44PM
Visit ID : CASROPV230409	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22E30208	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

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

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

SIN No:ASR240801080



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

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

A-12, # 1-S-71/A/12/B, Rishab Heights, Rukminipuri Housing Colony,  
 A S Rao Nagar, Hyderabad, Telangana, India - 500062



APOLLO CLINICS NETWORK  
**Telangana:** Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) **Andhra Pradesh:** Vizag (Seethamma Peta) **Karnataka:** Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) **Mysore** (VV Mohalla) **Tamilnadu:** Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) **Maharashtra:** Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie)  
**Uttar Pradesh:** Ghaziabad (Indrapuram) **Gujarat:** Ahmedabad (Satellite) **Punjab:** Amritsar (Court Road) **Haryana:** Faridabad (Railway Station Road)

Patient Name	: Mrs.PRATHYUSHA DEEPTHI G
Age/Gender	: 34 Y 0 M 4 D/F
UHID/MR No	: APC2.0000158628
Visit ID	: CASROPV230409
Ref Doctor	: Self
Emp/Auth/TPA ID	: 22E30208

Collected	: 10/Aug/2024 08:25AM
Received	: 10/Aug/2024 02:36PM
Reported	: 10/Aug/2024 04:38PM
Status	: Final Report
Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>GLUCOSE, FASTING , NAF PLASMA</b>	91	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. Interval	Method
<b>GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)</b>	98	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. Interval	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	5.5	%		HPLC

*Maruthi*  
**Dr.E.Maruthi Prasad**  
PhD (Biochemistry)  
Consultant biochemist

*Sujana*  
**Dr.Matta Sujana Reddy**  
M.B.B.S.,M.D(Biochemistry)  
Consultant Biochemist



Patient Name : Mrs.PRATHYUSHA DEEPTHI G  
 Age/Gender : 34 Y 0 M 4 D/F  
 UHID/MR No : APC2.0000158628  
 Visit ID : CASROPV230409  
 Ref Doctor : Self  
 Emp/Auth/TPA ID : 22E30208

Collected : 10/Aug/2024 08:25AM  
 Received : 10/Aug/2024 02:36PM  
 Reported : 10/Aug/2024 04:38PM  
 Status : Final Report  
 Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

ESTIMATED AVERAGE GLUCOSE (eAG) : 111 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.

- 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**  
 PhD (Biochemistry)  
 Consultant biochemist

*Sujana*  
**Dr.Matta Sujana Reddy**  
 M.B.B.S.,M.D(Biochemistry)  
 Consultant Biochemist



Patient Name : Mrs.PRATHYUSHA DEEPTHI G  
 Age/Gender : 34 Y 0 M 4 D/F  
 UHID/MR No : APC2.0000158628  
 Visit ID : CASROPV230409  
 Ref Doctor : Self  
 Emp/Auth/TPA ID : 22E30208

Collected : 10/Aug/2024 08:25AM  
 Received : 10/Aug/2024 02:36PM  
 Reported : 10/Aug/2024 04:38PM  
 Status : Final Report  
 Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

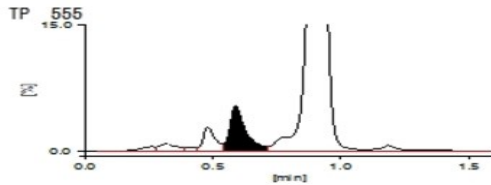
**Chromatogram Report**

V5.28 1 2024-08-10 15:51:15  
 ID ASR240801087  
 Sample No. 08100176 SL 0018 - 03  
 Patient ID  
 Name  
 Comment

CALIB Name	%	Time	Area
A1A	0.4	0.23	6.85
A1B	0.8	0.31	11.50
F	0.3	0.41	4.18
LA1C+	1.7	0.48	25.76
SA1C	5.5	0.59	63.87
A0	92.9	0.90	1421.87
H-V0			
H-V1			
H-V2			

Total Area 1534.03

**HbA1c 5.5 %**      **IFCC 37 mmol/mol**  
 HbA1 6.7 %      HbF 0.3 %



*Maruthi*  
 Dr.E.Maruthi Prasad  
 PhD (Biochemistry)  
 Consultant biochemist

*Sujana*  
 Dr.Matta Sujana Reddy  
 M.B.B.S.,M.D(Biochemistry)  
 Consultant Biochemist



Patient Name : Mrs.PRATHYUSHA DEEPTHI G	Collected : 10/Aug/2024 08:25AM
Age/Gender : 34 Y 0 M 4 D/F	Received : 10/Aug/2024 02:45PM
UHID/MR No : APC2.0000158628	Reported : 10/Aug/2024 06:46PM
Visit ID : CASROPV230409	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22E30208	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	162	mg/dL	<200	CHO-POD
TRIGLYCERIDES	78	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	<b>39</b>	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	123	mg/dL	<130	Calculated
LDL CHOLESTEROL	<b>107.4</b>	mg/dL	<100	Calculated
VLDL CHOLESTEROL	15.6	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.15		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	< 0.01		<0.11	Calculated

**Comment:**

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

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.

*Maruthi...*  
**Dr.E.Maruthi Prasad**  
PhD (Biochemistry)

*Sujana...*  
**Dr.Matta Sujana Reddy**  
M.B.B.S.,M.D(Biochemistry)  
Consultant Biochemist



**Apo Consultant biochemist**

10TG2000PLC115819)  
gumpet, Hyderabad, Telangana - 500 016 |

Address:  
A-12, # 1-S-71A/12b, Rishab Heights, Rukminipuri Housing Colony,  
A S Rao Nagar, Hyderabad, Telangana, India - 500062

**1860 500 7788**  
[www.apolloclinic.com](http://www.apolloclinic.com)

This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory, Hyderabad  
 Apollo Clinics Network  
 Telangana: Hyderabad (Kondapur) | Karnataka: Bangalore (Basavanagudi) | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road | Mysore (VV Mohalla) | Tamilnadu: Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | Maharashtra: Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | Uttar Pradesh: Ghaziabad (Indrapuram) | Gujarat: Ahmedabad (Satellite) | Punjab: Amritsar (Court Road) | Haryana: Faridabad (Railway Station Road)

Patient Name	: Mrs.PRATHYUSHA DEEPTHI G	Collected	: 10/Aug/2024 08:25AM
Age/Gender	: 34 Y 0 M 4 D/F	Received	: 10/Aug/2024 02:45PM
UHID/MR No	: APC2.0000158628	Reported	: 10/Aug/2024 06:46PM
Visit ID	: CASROPV230409	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 22E30208		

**DEPARTMENT OF BIOCHEMISTRY****ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	0.44	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.09	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.35	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	8	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	15.0	U/L	<35	IFCC
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	<b>1.9</b>		<1.15	Calculated
ALKALINE PHOSPHATASE	73.00	U/L	30-120	IFCC
PROTEIN, TOTAL	<b>6.29</b>	g/dL	6.6-8.3	Biuret
ALBUMIN	3.93	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.36	g/dL	2.0-3.5	Calculated
A/G RATIO	1.67		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. 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's diseases, Cirrhosis, but the increase is usually not >2.


**2. Cholestatic Pattern:**

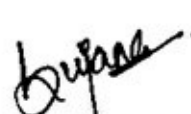
\*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex. \*Bilirubin elevated- predominantly direct, To establish the hepatic origin correlation with elevated GGT helps.

**3. Synthetic function impairment:**

\*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.

**4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.**

  
Dr. E. Maruthi Prasad  
PhD (Biochemistry)  
Consultant biochemist

  
Dr. Matta Sujana Reddy  
M.B.B.S., M.D (Biochemistry)  
Consultant Biochemist



Patient Name : Mrs.PRATHYUSHA DEEPTHI G  
 Age/Gender : 34 Y 0 M 4 D/F  
 UHID/MR No : APC2.0000158628  
 Visit ID : CASROPV230409  
 Ref Doctor : Self  
 Emp/Auth/TPA ID : 22E30208

Collected : 10/Aug/2024 08:25AM  
 Received : 10/Aug/2024 02:45PM  
 Reported : 10/Aug/2024 06:46PM  
 Status : Final Report  
 Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

*Maruthi...*  
**Dr.E.Maruthi Prasad**  
 PhD (Biochemistry)  
 Consultant biochemist

*Sujana...*  
**Dr.Matta Sujana Reddy**  
 M.B.B.S.,M.D(Biochemistry)  
 Consultant Biochemist





Patient Name : Mrs.PRATHYUSHA DEEPTHI G  
Age/Gender : 34 Y 0 M 4 D/F  
UHID/MR No : APC2.0000158628  
Visit ID : CASROPV230409  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22E30208

Collected : 10/Aug/2024 08:25AM  
Received : 10/Aug/2024 02:45PM  
Reported : 10/Aug/2024 06:46PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	<b>0.58</b>	mg/dL	0.66 - 1.09	Modified Jaffe, Kinetic
UREA	20.70	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	9.7	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.11	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	8.85	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.57	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	139	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.1	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	<b>110</b>	mmol/L	101-109	ISE (Indirect)
PROTEIN, TOTAL	<b>6.29</b>	g/dL	6.6-8.3	Biuret
ALBUMIN	3.93	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.36	g/dL	2.0-3.5	Calculated
A/G RATIO	1.67		0.9-2.0	Calculated

*Maruthi...*  
Dr.E.Maruthi Prasad  
PhD (Biochemistry)

*Sujana...*  
Dr.Matta Sujana Reddy  
M.B.B.S.,M.D(Biochemistry)  
Consultant Biochemist



**Apo** Consultant biochemist

10TG2000PLC115819)  
gumpet, Hyderabad, Telangana - 500 016 |

Address:  
A-12, # 1-S-71A/12b, Rishab Heights, Rukminipuri Housing Colony,  
A S Rao Nagar, Hyderabad, Telangana, India - 500062



Patient Name : Mrs.PRATHYUSHA DEEPTHI G  
Age/Gender : 34 Y 0 M 4 D/F  
UHID/MR No : APC2.0000158628  
Visit ID : CASROPV230409  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22E30208

Collected : 10/Aug/2024 08:25AM  
Received : 10/Aug/2024 02:45PM  
Reported : 10/Aug/2024 06:04PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM</b>	10.00	U/L	<38	IFCC



**Dr. Matta Sujana Reddy**  
**M.B.B.S, M.D (Biochemistry)**  
**Consultant Biochemist**



Patient Name : Mrs.PRATHYUSHA DEEPTHI G	Collected : 10/Aug/2024 08:25AM
Age/Gender : 34 Y 0 M 4 D/F	Received : 10/Aug/2024 02:45PM
UHID/MR No : APC2.0000158628	Reported : 10/Aug/2024 04:07PM
Visit ID : CASROPV230409	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22E30208	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-iodothyronine (T3, TOTAL)	0.8	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	10.36	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	3.752	µIU/mL	0.38-5.33	CLIA

Comment:

<b>For pregnant females</b>	<b>Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)</b>
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	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

*Maruthi*  
**Dr.E.Maruthi Prasad**  
 PhD (Biochemistry)  
 Consultant biochemist

*Sujana*  
**Dr.Matta Sujana Reddy**  
 M.B.B.S,M.D(Biochemistry)  
 Consultant Biochemist



Patient Name : Mrs.PRATHYUSHA DEEPTHI G	Collected : 10/Aug/2024 08:25AM
Age/Gender : 34 Y 0 M 4 D/F	Received : 10/Aug/2024 02:45PM
UHID/MR No : APC2.0000158628	Reported : 10/Aug/2024 04:07PM
Visit ID : CASROPV230409	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22E30208	

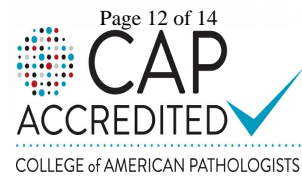
**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
------	------	------	------	--

*Maruthi...*  
**Dr.E.Maruthi Prasad**  
PhD (Biochemistry)

*Sujana...*  
**Dr.Matta Sujana Reddy**  
M.B.B.S.,M.D(Biochemistry)  
Consultant Biochemist



Patient Name	: Mrs.PRATHYUSHA DEEPTHI G
Age/Gender	: 34 Y 0 M 4 D/F
UHID/MR No	: APC2.0000158628
Visit ID	: CASROPV230409
Ref Doctor	: Self
Emp/Auth/TPA ID	: 22E30208

Collected	: 10/Aug/2024 08:25AM
Received	: 10/Aug/2024 04:38PM
Reported	: 10/Aug/2024 05:42PM
Status	: Final Report
Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>				
<b>PHYSICAL EXAMINATION</b>				
COLOUR	PALE YELLOW		PALE YELLOW	Scattering of light
TRANSPARENCY	CLEAR		CLEAR	Scattering of light
pH	7.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.004		1.002-1.030	Dipstick
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Diazonium Salt
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium nitro prusside
UROBILINOGEN	NORMAL		NORMAL (0.1-1.8mg/dl)	Diazonium salt
NITRITE	NEGATIVE		NEGATIVE	Sulfanilic acid
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Diazonium salt
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	0	/hpf	0-5	Microscopy
EPITHELIAL CELLS	0	/hpf	< 10	Microscopy
RBC	0	/hpf	0-2	Microscopy
CASTS	ABSENT	/lpf	0-2 Hyaline Cast	Microscopy
CRYSTALS	ABSENT	/hpf	Occasional-Few	Microscopy

**Comment:**

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods.

Microscopy findings are reported as an average of 10 high power fields.



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

SIN No:ASR240801082



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

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

A-12, # 1-S-71/A/12/B, Rishab Heights, Rukminipuri Housing Colony, A S Rao Nagar, Hyderabad, Telangana, India - 500062

**APOLLO CLINICS NETWORK**

**Telangana:** Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) **Andhra Pradesh:** Vizag (Seethamma Peta) **Karnataka:** Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) **Mysore** (VV Mohalla) **Tamilnadu:** Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) **Maharashtra:** Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) **Uttar Pradesh:** Ghaziabad (Indrapuram) **Gujarat:** Ahmedabad (Satellite) **Punjab:** Amritsar (Court Road) **Haryana:** Faridabad (Railway Station Road)



Patient Name : Mrs.PRATHYUSHA DEEPTHI G  
Age/Gender : 34 Y 0 M 4 D/F  
UHID/MR No : APC2.0000158628  
Visit ID : CASROPV230409  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22E30208

Collected : 10/Aug/2024 08:25AM  
Received : 10/Aug/2024 04:37PM  
Reported : 10/Aug/2024 06:29PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

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

Test Name	Result	Unit	Bio. Ref. Interval	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:ASR240801083

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

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

A-12, # 1-S-71/A/12/B, Rishab Heights, Rukminipuri Housing Colony,  
A S Rao Nagar, Hyderabad, Telangana, India - 500062



**APOLLO CLINICS NETWORK**

**Telangana:** Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) **Andhra Pradesh:** Vizag (Seethamma Peta) **Karnataka:** Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) **Mysore** (VV Mohalla) **Tamilnadu:** Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) **Maharashtra:** Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) **Uttar Pradesh:** Ghaziabad (Indrapuram) **Gujarat:** Ahmedabad (Satellite) **Punjab:** Amritsar (Court Road) **Haryana:** Faridabad (Railway Station Road)



Patient Name : Mrs.PRATHYUSHA DEEPTHI G  
Age/Gender : 34 Y 0 M 4 D/F  
UHID/MR No : APC2.0000158628  
Visit ID : CASROPV230409  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22E30208

Collected : 10/Aug/2024 08:25AM  
Received : 10/Aug/2024 04:37PM  
Reported : 10/Aug/2024 06:29PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### TERMS AND CONDITIONS GOVERNING THIS REPORT

The reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitations of technologies.

Laboratories not be responsible for any interpretation whatsoever.

It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of the particulars have been cleared out by the patient or his / her representative at the point of generation of said specimen.

The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient.

Assays are performed in accordance with standard procedures, The reported results are dependent on individual assay methods / equipment used and quality of specimen received.

This report is not valid for medico legal purposes.



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



SIN No:ASR240801083

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

Patient Name	: Mrs. PRATHYUSHA DEEPTHI G	Age	: 34Yrs 5Days
UHID	: APC2.0000158628	OP Visit No.	: CASROPV230409
Printed On	: 11-08-2024 04:24 AM	Advised/Pres Doctor	: --
Department	: Radiology	Qualification	: --
Referred By	: Self	Registration No.	: --
Employer Id	: 22E30208		

---

## DEPARTMENT OF RADIOLOGY

---

### ULTRASOUND - WHOLE ABDOMEN

**Clinical history :-** Health checkup

**Liver** appears normal in size with increased 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 peri GB 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.

**Right kidney :98x41 mm      Left kidney :102x42 mm**

Both kidneys are normal in size and shows mild renal pelvis prominence.

**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.

**Uterus:45x25x41 mm** appears normal in size. It shows normal shape & echo pattern.

Endometrial echo-complex appears normal and measures **5mm**.

**Right ovary : 21x19 mm      Left ovary : 25x22 mm**

appear normal in size, shape and echotexture.

---



---

No evidence of any adnexal pathology noted.

**IMPRESSION:- Grade I Fatty Liver.**

**Bilateral Renal Pelvis Prominence.**

**Suggested clinical correlation and further evaluation if necessary.**

---End Of The Report---



Dr.K PRAVEEN BABU  
DNB Radiodiagnosis  
47491  
Radiology

Patient Name	: Mrs. PRATHYUSHA DEEPTHI G	Age	: 34Yrs 6Days
UHID	: APC2.0000158628	OP Visit No.	: CASROPV230409
Printed On	: 12-08-2024 08:19 AM	Advised/Pres Doctor	: --
Department	: Cardiology	Qualification	: --
Referred By	: Self	Registration No.	: --
Employer Id	: 22E30208		

### DEPARTMENT OF CARDIOLOGY

Observation :-

1. Sinus Rhythm.
2. Heart rate is 65 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 seen.

**Impression:**

NORMAL RESTING ECG.

---End Of The Report---



DR. MRINAL .

--

--

Cardiology

Patient Name	: Mrs. PRATHYUSHA DEEPTHI G	Age	: 34Yrs 5Days
UHID	: APC2.0000158628	OP Visit No.	: CASROPV230409
Printed On	: 11-08-2024 07:52 AM	Advised/Pres Doctor	: --
Department	: Cardiology	Qualification	: --
Referred By	: Self	Registration No.	: --
Employeer Id	: 22E30208		

## DEPARTMENT OF CARDIOLOGY

### 2D-ECHO WITH COLOUR DOPPLER

#### Dimensions:

Ao (ed)	2.8 CM
LA (es)	2.6 CM
LVID (ed)	3.7 CM
LVID (es)	2.4 CM
IVS (Ed)	0.9 CM
LVPW (Ed)	1.1 CM
EF	64 %
%FD	34 %
MITRAL VALVE :	NORMAL
AML	NORMAL
PML	NORMAL
AORTIC VALVE	NORMAL
TRICUSPID VALVE	NORMAL
RIGHT VENTRICLE	NORMAL
INTER ATRIAL SEPTUM	INTACT
INTER VENTRICULAR SEPTUM	INTACT
AORTA	NORMAL
RIGHT ATRIUM	NORMAL
LEFT ATRIUM	NORMAL
Pulmonary Valve	NORMAL
PERICARDIUM	NORMAL

**COLOUR AND DOPPLER STUDIES**

E: 0.7 m/sec A: 0.5 m/sec

PJV: 1.0 m/sec

AJV: 0.8 m/sec

**IMPRESSION:-**

NORMAL CHAMBER DIMENSION.

NORMAL VALVES.

NO RWMA.

LV EF ;64 %

NO CLOTS/ VEGETATION

NO PERICARDIAL EFFUSION.

---End Of The Report---

DR. SHILPI MOHAN

--

--

Cardiology

---

Patient Name	: Mrs. PRATHYUSHA DEEPTHI G	Age	: 34Yrs 5Days
UHID	: APC2.0000158628	OP Visit No.	: CASROPV230409
Printed On	: 11-08-2024 02:46 AM	Advised/Pres Doctor	: --
Department	: Radiology	Qualification	: --
Referred By	: Self	Registration No.	: --
Employer Id	: 22E30208		

---

**DEPARTMENT OF RADIOLOGY**

---

**X-RAY CHEST PA VIEW**

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**

**For clinical correlation and further evaluation if necessary.**

---End Of The Report---



Dr.K PRAVEEN BABU  
DNB Radiodiagnosis  
47491  
Radiology

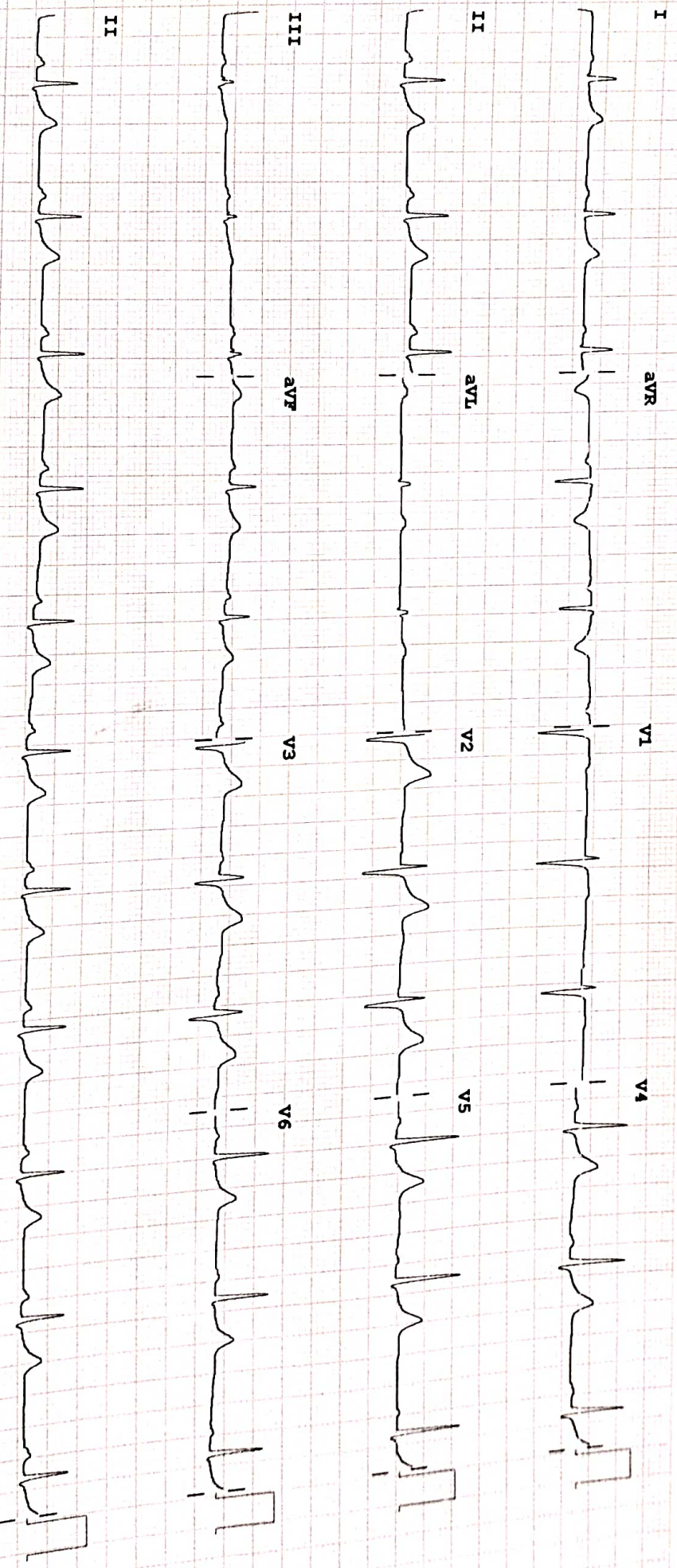
158628  
34 Years

MRS. PRATHYUSHA DEEPTHI G  
Female

09/08/2024 11:47:34  
Apollo Clinic A S Rao Nagar

Rate 65 Sinus rhythm  
RR 923  
PR 166  
QRSD 85  
QT 400  
QTcB 416  
QTcF 411  
--AXIS--  
P 65  
QRS 42  
T 46  
12 Lead; Standard Placement

Unconfirmed Diagnosis



Device:

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

PHILIPS

F 50 ~ 0.15 - 40 Hz

PH100B CL P2

REORDER M3708A

# POWER PRESCRIPTION

NAME: Prathushe D eptu - G.

GENDER: M/F

DATE: 10/08/24

AGE: 34

UHID:

## RIGHT EYE

	SPH	CYL	AXIS	VISION
DISTANCE	—	Plow	—	6/6
NEAR	—	—	—	2/6

## LEFT EYE

	SPH	CYL	AXIS	VISION
DISTANCE	—	Plow	—	6/6
NEAR	—	—	—	2/6

COLOUR VISION : Normal

DIAGNOSIS : —

OTHER FINDINGS : —

INSTRUCTIONS : —

*Anil*  
SIGNATURE

Apollo Health and Lifestyle Limited

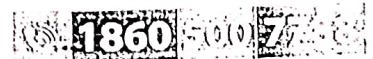
(CIN - U85110TN2000PLC046089) Regd. Office: 19 Bishop Gardens, R A Puram, Chennai 600 028, Tamil Nadu, India | Email ID: info@apollohl.com

APOLLO CLINICS NETWORK TELANGANA

Hyderabad (AS Rao Nagar | Chanda Nagar | Jubilee Hills | Kondapur | Manikonda | Nallakunta | Nizampet | Uppal)

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT





PHYSICAL EXAMINATION FORM

Apollo Clinic

Apollo Clinic  
Inpatient Clinic

Date 10/8/24

UHIP 158628

Name Mrs. Prathiyasha

Age 34/F

Height 158 Cms

Weight 63.5 Kgs

Chest Measurement  (in)cm  (out)cm

Waist  cm HIP

Pulse 66 Bt/Min BMI 24 Kgs/cm<sup>2</sup>

BP 100/70 mm/Hg SPO<sub>2</sub> 99 %