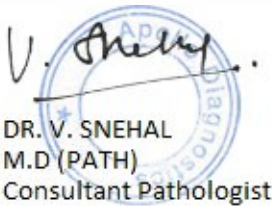


Patient Name : Mr.BOTSA SANYASI RAO	Collected : 23/Mar/2024 07:54AM
Age/Gender : 40 Y 6 M 0 D/M	Received : 23/Mar/2024 12:07PM
UHID/MR No : CVIS.0000124579	Reported : 23/Mar/2024 02:07PM
Visit ID : CVISOPV122638	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 408821	

### DEPARTMENT OF HAEMATOLOGY

#### PERIPHERAL SMEAR , WHOLE BLOOD EDTA

RBCs ARE NORMOCYTIC NORMOCHROMIC.  
TLC , DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.  
PLATELETS ARE ADEQUATE.  
NO HEMOPARASITES SEEN



DR. V. SNEHAL  
M.D (PATH)  
Consultant Pathologist



SIN No:BED240078664

This test has been performed at Apollo Health and Lifestyle Ltd/Vizag Lab : Vizag-530017

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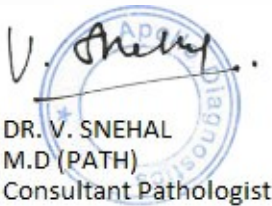
DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
<b>HAEMOGLOBIN</b>	16.2	g/dL	13-17	Spectrophotometer
PCV	47.90	%	40-50	Electronic pulse & Calculation
RBC COUNT	<b>5.92</b>	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	83	fL	83-101	Calculated
MCH	27.4	pg	27-32	Calculated
MCHC	33.9	g/dL	31.5-34.5	Calculated
R.D.W	12.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,300	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	48.6	%	40-80	Electrical Impedance
LYMPHOCYTES	38.6	%	20-40	Electrical Impedance
EOSINOPHILS	5.2	%	1-6	Electrical Impedance
MONOCYTES	7.5	%	2-10	Electrical Impedance
BASOPHILS	0.1	%	<1-2	Electrical Impedance
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	2575.8	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2045.8	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	275.6	Cells/cu.mm	20-500	Calculated
MONOCYTES	397.5	Cells/cu.mm	200-1000	Calculated
BASOPHILS	5.3	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.26		0.78- 3.53	Calculated
<b>PLATELET COUNT</b>	156000	cells/cu.mm	150000-410000	Electrical impedance
<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b>	10	mm at the end of 1 hour	0-15	Modified Westergren
<b>PERIPHERAL SMEAR</b>				

RBCs ARE NORMOCYTIC NORMOCHROMIC.

TLC , DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.  
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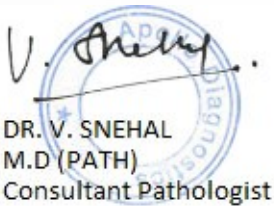
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DEPARTMENT OF HAEMATOLOGY

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

NO HEMOPARASITES SEEN



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M.D (PATH)  
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SIN No:BED240078664

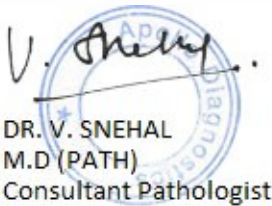
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Visit ID : CVISOPV122638	Status : Final Report
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Emp/Auth/TPA ID : 408821	

**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 FACTOR , WHOLE BLOOD EDTA</b>				
BLOOD GROUP TYPE	A			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			Forward & Reverse Grouping with Slide/Tube Agglutination



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UHID/MR No : CVIS.0000124579	Reported : 23/Mar/2024 02:09PM
Visit ID : CVISOPV122638	Status : Final Report
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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
GLUCOSE, FASTING , NAF PLASMA	221	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  $>$  or  $=$  126 mg/dL and/or a random / 2 hr post glucose value of  $>$  or  $=$  200 mg/dL on at least 2 occasions.
- Very high glucose levels ( $>$ 450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

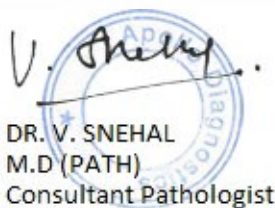
Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	271	mg/dL	70-140	GOD - POD

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 (eAG)	220	mg/dL		Calculated



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SIN No:EDT240035873

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**DEPARTMENT OF BIOCHEMISTRY**

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


**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)



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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
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	230	mg/dL	0-200	CHOD-PAP
TRIGLYCERIDES	294	mg/dL	0-149	Enzymatic
HDL CHOLESTEROL	37	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	193	mg/dL	<130	Calculated
LDL CHOLESTEROL	134.19	mg/dL	<100	Calculated
VLDL CHOLESTEROL	58.81	mg/dL	<30	Calculated
CHOL / HDL RATIO	6.22		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.54		<0.11	Calculated

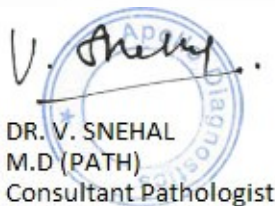
**Comment:**

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

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100; Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220
ATHEROGENIC INDEX(AIP)	<0.11	0.12 – 0.20	>0.21	

**Note:**

- 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.



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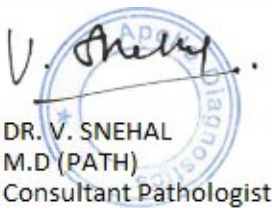


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**DEPARTMENT OF BIOCHEMISTRY**

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

- 4) Low HDL levels are associated with coronary heart disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- 5) As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- 6) VLDL, LDL Cholesterol Non-HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 400 mg/dl. When Triglycerides are more than 400 mg/dl LDL cholesterol is a direct measurement.
- 7) Triglycerides and HDL-cholesterol in Atherogenic index (AIP) reflect the balance between the atherogenic and protective lipoproteins. Clinical studies have shown that AIP (log (TG/HDL) & values used are in mmol/L) predicts cardiovascular risk and a useful measure of response to treatment (pharmacological intervention).



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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
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	0.87	mg/dL	0.10-1.20	Diazotized 2,4? Dichloroaniline
BILIRUBIN CONJUGATED (DIRECT)	0.20	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.67	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	<b>119.14</b>	U/L	0-45	IFCC Modified method without PLP
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	<b>129.1</b>	U/L	0-31	IFCC
ALKALINE PHOSPHATASE	<b>133.90</b>	U/L	53-128	IFCC
PROTEIN, TOTAL	7.51	g/dL	6.4-8.3	Biuret METHOD
ALBUMIN	4.47	g/dL	3.5-5.2	Bromocresol Green
GLOBULIN	3.04	g/dL	2.0-3.5	Calculated
A/G RATIO	1.47		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:**

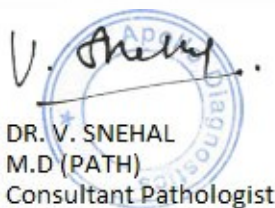
- AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI.
- 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'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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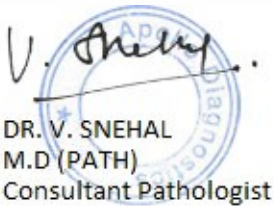
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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	0.94	mg/dL	0.7-1.2	Jaffe
UREA	<b>13.49</b>	mg/dL	19-44	Urease with GLDH
BLOOD UREA NITROGEN	<b>6.3</b>	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.91	mg/dL	3.5-7.2	URICASE/PEROXIDASE
CALCIUM	9.76	mg/dL	8.6-10.3	Arsenazo-III
PHOSPHORUS, INORGANIC	3.38	mg/dL	2.7-4.5	PHOSPHOMOLYBDATE
SODIUM	143	mmol/L	135-145	Direct ISE
POTASSIUM	3.6	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	101	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	7.51	g/dL	6.4-8.3	Biuret METHOD
ALBUMIN	4.47	g/dL	3.5-5.2	Bromocresol Green
GLOBULIN	3.04	g/dL	2.0-3.5	Calculated
A/G RATIO	1.47		0.9-2.0	Calculated



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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
<b>GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM</b>	<b>694.20</b>	U/L	0-55	IFCC



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DEPARTMENT OF IMMUNOLOGY

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

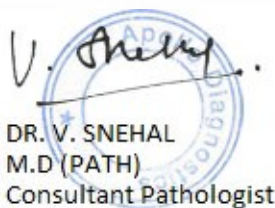
Test Name	Result	Unit	Bio. Ref. Range	Method
<b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-iodothyronine (T3, TOTAL)	1.37	ng/ml	0.69-2.15	CLIA
THYROXINE (T4, TOTAL)	8.04	µg/dl	5.20-12.70	CLIA
THYROID STIMULATING HORMONE (TSH)	2.810	µIU/mL	0.3-4.5	CLIA

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	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



DR. V. SNEHAL  
M.D (PATH)  
Consultant Pathologist



SIN No:SPL24052582

This test has been performed at Apollo Health and Lifestyle Ltd/Vizag Lab : Vizag-530017



Patient Name : Mr.BOTSA SANYASI RAO	Collected : 23/Mar/2024 07:55AM
Age/Gender : 40 Y 6 M 0 D/M	Received : 24/Mar/2024 10:00AM
UHID/MR No : CVIS.0000124579	Reported : 24/Mar/2024 10:54AM
Visit ID : CVISOPV122638	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 408821	

**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>	0.510	ng/mL	0-4	CLIA

*K. Anusha*

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

SIN No:IM07214469

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

Page 13 of 15  
**CAP**  
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COLLEGE of AMERICAN PATHOLOGISTS

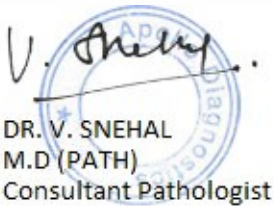


Patient Name : Mr.BOTSA SANYASI RAO	Collected : 23/Mar/2024 07:55AM
Age/Gender : 40 Y 6 M 0 D/M	Received : 23/Mar/2024 01:18PM
UHID/MR No : CVIS.0000124579	Reported : 23/Mar/2024 04:07PM
Visit ID : CVISOPV122638	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 408821	

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
<b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>				
<b>PHYSICAL EXAMINATION</b>				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	6.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.020		1.002-1.030	Dipstick
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	POSITIVE (++++)		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	NITROPRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRlich
NITRITE	NEGATIVE		NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	5-6	/hpf	0-5	Microscopy
EPITHELIAL CELLS	0-1	/hpf	<10	MICROSCOPY
RBC	0.00	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY



DR. V. SNEHAL  
M.D (PATH)  
Consultant Pathologist



SIN No:UR2313078

This test has been performed at Apollo Health and Lifestyle Ltd/Vizag Lab : Vizag-530017

Patient Name : Mr.BOTSA SANYASI RAO	Collected : 23/Mar/2024 07:55AM
Age/Gender : 40 Y 6 M 0 D/M	Received : 23/Mar/2024 01:18PM
UHID/MR No : CVIS.0000124579	Reported : 23/Mar/2024 04:06PM
Visit ID : CVISOPV122638	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 408821	

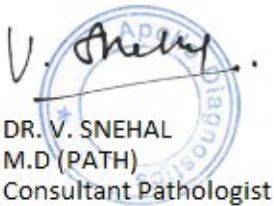
**DEPARTMENT OF CLINICAL PATHOLOGY**

**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

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

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



**DR. V. SNEHAL**  
M.D (PATH)  
Consultant Pathologist



SIN No:UF011264

This test has been performed at Apollo Health and Lifestyle Ltd/Vizag Lab : Vizag-530017



## Physical Medical Examination Format

NAME:- <u>Sanyasi Rao</u>	DATE:- <u>23.03.24</u>
DESIGNATION:-	AGE:- <u>40</u>
EMP CODE:-	UNIT/DEPARTMENT:-
BLOOD GROUP:-	MARTIAL STATUS:-MARRIED/UNMARRIED

### MEDICAL EXAMINATION

Complaints (if any)	<u>NO</u>
Personal /family history	<u>NO</u>
Past Medical /Surgical	<u>NO</u>
Sensitivity/Allergy (if any)	<u>NO</u>
Habits	<u>NO</u>
Occupational History	

Height: <u>167</u>	Weight: <u>62</u>	BMI: <u>22.23</u>	Pulse: <u>71</u>
Temp: <u>98.6</u>	Spo2: <u>99</u>	Resp: <u>18</u>	B.P: <u>110/80</u>

Remarks

Treatment Recommended (if any):

I Hereby Certify that I have examined Mr/Ms. Sanyasi Rao .....for pre-employment /periodical medical examination, I have found / not found any disease, illness, contagious illness

I Certify That Employee Is Medically.....

Fit

Unfit

[Signature]  
Signature Of Employee

Dr.G. INDIRA PRIYADARSHINI  
MBBS

Regd.No. 63148  
Apollo Family Physician  
Seethammisetty, Vizag

Signature & Seal Of Medical Examiner With

Registration No:.....

**Apollo Health and Lifestyle Limited**

(CIN - U85110TG2000PLC046089) Regd. Office: 7-1-617/A, 7<sup>th</sup> Floor, Imperial Towers, Ameerpet, Hyderabad-500016, Telangana. | Email ID: enquiry@apollohl.com

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Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

 **1860 500 7788**

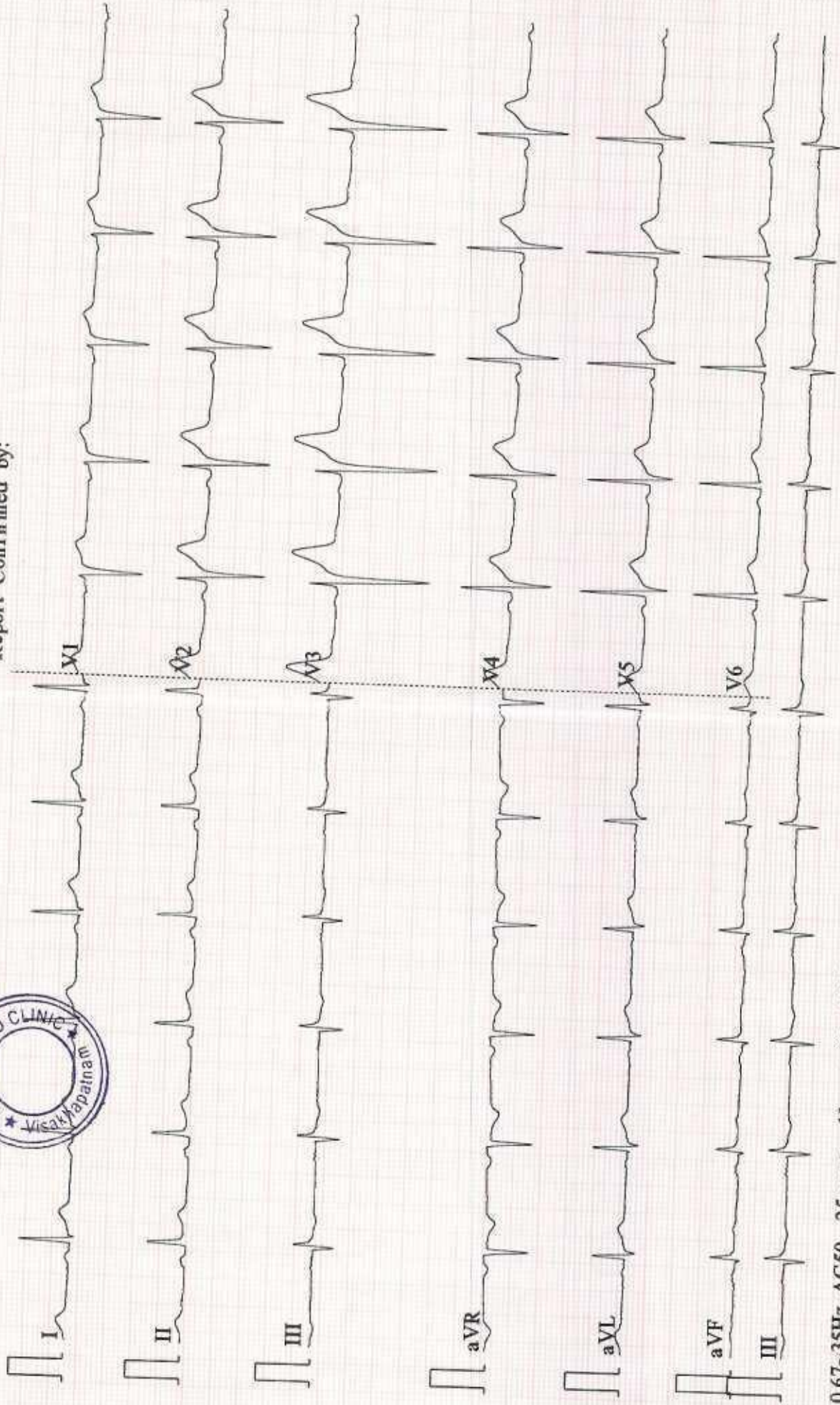


doitsa sanyasi rao  
Male 40Years  
Req. No. :

HR : 71 bpm  
P : 104 ms  
PR : 144 ms  
QRS : 92 ms  
QT/QTcBz : 354/385 ms  
P/QRS/T : 42/25/17 °  
RV5/SV1 : 1.231/1.058 mV



Report Confirmed by:



LINE ON BANK

NAME : *MV. B. SANYASI RAO*

GENDER : *M*

AGE : *40*

DATE : *23/3/24*

**OPHTHALMOLOGY SCREENING REPORT**

*899 / 5105290  
5105230  
AP 710*

VISION : *BM 6/6*

*OS 6/6*

DISTANCE : *26*

*26*

NEAR VISION :

COLOUR VISION : *WNL*

ANT.SEGMENT : *WNL*

CONJUNCTIVA : *Clear*

CORNEA : *R11 R*

PUPIL :

FUNDUS :

IMPRESSION : *WNL*

*[Signature]*  
SIGNATURE



Name: Mr. BOTSASANYASI RAO  
 Age/Gender: 40 Y/M  
 Address: VSKP  
 Location: VISAKHAPATNAM, ANDHRA PRADESH  
 Doctor:  
 Department: LABORATORY  
 Rate Plan: VISHAKAPATNAM\_06042023  
 Sponsor: ARCOFEMI HEALTHCARE LIMITED

MR No: CVIS.0000124579  
 Visit ID: CVISOPV122638  
 Visit Date: 23-03-2024 07:35  
 Discharge Date:  
 Referred By: SELF

**Vitals:**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
23-03-2024 12:35	71 Beats/min	110/80 mmHg	18 Rate/min	98.6 F	167 cms	62 Kgs	%	%	Years	22.23	cms	cms	cms		AHLL09094





Patient Name	: Mr. BOTSASANYASI RAO	Age	: 40 Y/M
UHID	: CVIS.0000124579	OP Visit No	: CVISOPV122638
Reported By:	: Dr. APPALA NAIDU L S	Conducted Date	: 23-03-2024 13:23
Referred By	: SELF		

### ECG REPORT

#### Observation :-

1. Normal Sinus Rhythm.
2. Heart rate is 71 beats per minutes.
3. No pathological Q wave or S-T,T changes seen.
4. Normal P,Q,R,S,T waves and axis.
5. No evidence of chamber, hypertrophy or enlargement seen.

#### Impression:

NORMAL RESTING ECG.

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



Dr. APPALA NAIDU L S



Patient Name : Mr. BOTSASANYASI RAO

UHID : CVIS.0000124579

Reported on : 23-03-2024 14:02

Adm/Consult Doctor :

Age : 40 Y M

OP Visit No : CVISOPV122638

Printed on : 23-03-2024 14:04

Ref Doctor : SELF

## DEPARTMENT OF RADIOLOGY

### ULTRASOUND - WHOLE ABDOMEN

**Liver** : 13.9cm. appears normal in size and increased in 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.

Right kidney : 9.9 x 4.7 cm

Left kidney : 10.3 x 4.7 cm

**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** :Normal in size and normal in echo texture.No evidence of necrosis/calcification seen. its volume 13 cc

There is no evidence of ascites/ pleural effusion seen.

Patient Name : Mr. BOTSA SANYASI RAO  
UHID : CVIS.0000124579  
Reported on : 23-03-2024 14:02  
Adm/Consult Doctor :

Age : 40 Y M  
OP Visit No : CVISOPV122638  
Printed on : 23-03-2024 14:04  
Ref Doctor : SELF

**IMPRESSION:-**

**\*GRADE - I FATTY INFILTRATION OF LIVER.**

**For clinico-lab correlation / follow - up / further work up.**

**This is only a screening test.**

Printed on:23-03-2024 14:02

---End of the Report---



**Dr. KARROTU SUDHA**  
**MD RADIOLOGY**  
Radiology

Patient Name : Mr. BOTSA SANYASI RAO

UHID : CVIS.0000124579

Reported on : 23-03-2024 15:08

Adm/Consult Doctor :

Age : 40 Y M

OP Visit No : CVISOPV122638

Printed on : 23-03-2024 15:08

Ref Doctor : SELF

## 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.



Printed on:23-03-2024 15:08

---End of the Report---

**Dr. KARROTU SUDHA**  
MD RADIOLOGY  
Radiology



Dr. N. MUKUNDA RAO

MBBS., MS

ENT CONSULTANT

Reg. No. AMC17481

Patient Name:

M. B. Saranya Reddy

Age/Sex:

47 years

Date:

22/8/20

For routine checkup

✓ I/E Both Ears  
Noisy / NAD  
throat

hearing wNL clinically  
CSF

Nil ENT

*Man*



Patient Name	: Mr. BOTSA SANYASI RAO	Age	: 40 Y/M
UHID	: CVIS.0000124579	OP Visit No	: CVISOPV122638
Conducted By	: Dr. SHASHANKA CHUNDURI	Conducted Date	: 23-03-2024 16:14
Referred By	: SELF		

**2D-ECHO WITH COLOUR DOPPLER**

**Dimensions:**

Ao (ed)	2.5 CM
LA (es)	3.4 CM
LVID (ed)	3.7 CM
LVID (es)	1.9 CM
IVS (Ed)	0.9 CM
LVPW (Ed)	0.9 CM
EF	62.00%
%FD	33.00%

MITRAL VALVE : NORMAL

AML NORMAL

PML NORMAL

AORTIC VALVE NORMAL

TRICUSPID VALVE NORMAL

RIGHT VENTRICLE NORMAL

INTER ATRIAL SEPTUM NORMAL

INTER VENTRICULAR SEPTUM NORMAL

AORTA NORMAL

RIGHT ATRIUM NORMAL

LEFT ATRIUM NORMAL

Pulmonary Valve NORMAL

PERICARDIUM NORMAL

**LEFT VENTRICLE:**

NO REGIONAL WALL MOTION ABNORMALITY

NORMAL LEFT VENTRICULAR SYSTOLIC FUNCTION

**COLOUR AND DOPPLER STUDIES:**

PF:0.9 m/sec.

MF:E > A

AE:0.7 m/sec.

IMPRESSION:

NORMAL CARDIAC SIZE.  
NO RWMA,  
GOOD LV SYSTOLIC FUNCTION,  
NO PERICARDIAL EFFUSION,  
LVEF:62%

Dr. SHASHANKA  
CHUNDURI





Patient Name : Mr.BOTSA SANYASI RAO  
Age/Gender : 40 Y 6 M 0 D/M  
UHID/MR No. : CVIS.0000124579  
Visit ID : CVISOPV122638  
Ref Doctor : Dr.SELF  
Emp/Auth/TPA ID : 408821

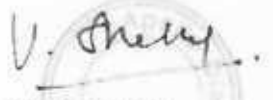
Collected : 23/Mar/2024 07:54AM  
Received : 23/Mar/2024 12:07PM  
Reported : 23/Mar/2024 02:07PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF HAEMATOLOGY**

**PERIPHERAL SMEAR , WHOLE BLOOD EDTA**

RBCs ARE NORMOCYTIC NORMOCHROMIC.  
TLC , DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.  
PLATELETS ARE ADEQUATE.  
NO HEMOPARASITES SEEN



  
DR. V. SNEHAL  
M.D (PATH)  
Consultant Pathologist

SIN No. DED240078664  
Apollo Health and Lifestyle Limited Health and Lifestyle Ltd/Vizag Lab : Vizag-530017

(CIN - U85110TG2000PLC046089) Regd. Office: 7-1-617/A, 7<sup>th</sup> Floor, Imperial Towers, Ameerpet, Hyderabad-500016, Telangana. | Email ID: enquiry@apollohl.com

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Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

 **1860 500 7788**

Patient Name : Mr.BOTSA SANYASI RAO  
 Age/Gender : 40 Y 6 M 0 D/M  
 UHID/MR No : CVIS.0000124579  
 Visit ID : CVISOPV122638  
 Ref Doctor : Dr.SELF  
 Emp/Auth/TPA ID : 408821

Collected : 23/Mar/2024 07:54AM  
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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>HEMOGRAM , WHOLE BLOOD EDTA</b>				
<b>HAEMOGLOBIN</b>	16.2	g/dL	13-17	Spectrophotometer
PCV	47.90	%	40-50	Electronic pulse & Calculation
<b>RBC COUNT</b>	<b>5.92</b>	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	83	fL	83-101	Calculated
MCH	27.4	pg	27-32	Calculated
MCHC	33.9	g/dL	31.5-34.5	Calculated
R.D.W	12.8	%	11.6-14	Calculated
<b>TOTAL LEUCOCYTE COUNT (TLC)</b>	<b>5,300</b>	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	48.6	%	40-80	Electrical Impedance
LYMPHOCYTES	38.6	%	20-40	Electrical Impedance
EOSINOPHILS	5.2	%	1-6	Electrical Impedance
MONOCYTES	7.5	%	2-10	Electrical Impedance
BASOPHILS	0.1	%	<1-2	Electrical Impedance
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	2575.8	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2045.8	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	275.6	Cells/cu.mm	20-500	Calculated
MONOCYTES	397.5	Cells/cu.mm	200-1000	Calculated
BASOPHILS	5.3	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.26		0.78- 3.53	Calculated
<b>PLATELET COUNT</b>	<b>156000</b>	cells/cu.mm	150000-410000	Electrical impedance
<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b>	<b>10</b>	mm at the end of 1 hour	0-15	Modified Westergren

**PERIPHERAL SMEAR**

RBCs ARE NORMOCYTIC NORMOCHROMIC.

TLC , DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.  
 PLATELETS ARE ADEQUATE.

Page 2 of 14

DR. V. SNEHAL  
 M.D (PATH)  
 Consultant Pathologist



SIN No: BFD240078664

Apollo Health and Lifestyle Limited Health and Lifestyle Ltd/Vizag Lab : Vizag-530017

(CIN - U8511DTG2000PLC046089) Regd. Office: 7-1-617/A, 7<sup>th</sup> Floor, Imperial Towers, Ameerpet, Hyderabad-500016, Telangana. | Email ID: enquiry@apollohi.com

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 Vizag (Seethamma Peta)

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

**1860 500 7788**



MC-2373

Patient Name : Mr.BOTSA SANYASI RAO  
Age/Gender : 40 Y 6 M 0 D/M  
UHID/MR No : CVIS.0000124579  
Visit ID : CVISOPV122638  
Ref Doctor : Dr.SELF  
Emp/Auth/TPA ID : 408821

Collected : 23/Mar/2024 07:54AM  
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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**

NO HEMOPARASITES SEEN

*V. Snehal*

DR. V. SNEHAL  
M.D (PATH)  
Consultant Pathologist

Page 3 of 14



SIN No:BED240078664  
Apollo Health and Lifestyle Limited Health and Lifestyle Ltd/Vizag Lab : Vizag-530017  
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Vizag (Seethamma Peta)

Online appointments: [www.apolloclinic.com](http://www.apolloclinic.com)

TO BOOK AN APPOINTMENT

**1860 500 7788**



Patient Name	: Mr.BOTSA SANYASI RAO	Collected	: 23/Mar/2024 07:54AM
Age/Gender	: 40 Y 6 M 0 D/M	Received	: 23/Mar/2024 12:07PM
UHID/MR No	: CVIS.0000124579	Reported	: 23/Mar/2024 04:48PM
Visit ID	: CVISOPV122638	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 408821		

**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 FACTOR , WHOLE BLOOD EDTA</b>				
BLOOD GROUP TYPE	A			Forward & Reverse Grouping with Slide/Tube Aggluti Forward & Reverse Grouping with Slide/Tube Agglutination
Rh TYPE	POSITIVE			



*V. Sneh*  
DR. V. SNEHAL  
M.D (PATH)  
Consultant Pathologist

SIN No: BED240078664  
Apollo Health and Lifestyle Limited  
Apollo Health and Lifestyle Ltd/Vizag Lab : Vizag-530017  
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TO BOOK AN APPOINTMENT

 **1860 500 7788**

Patient Name : Mr.BOTSA SANYASI RAO  
Age/Gender : 40 Y 6 M 0 D/M  
UHID/MR No : CVIS.0000124579  
Visit ID : CVISOPV122638  
Ref Doctor : Dr.SELF  
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Collected : 23/Mar/2024 07:55AM  
Received : 23/Mar/2024 12:07PM  
Reported : 23/Mar/2024 02:09PM  
Status : Final Report  
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	221	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  $\geq$  or = 126 mg/dL and/or a random / 2 hr post glucose value of  $\geq$  or = 200 mg/dL on at least 2 occasions.
- 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)	271	mg/dL	70-140	GOD - POD

**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	9.3	%		HPLC
HBA1C, GLYCATED HEMOGLOBIN ESTIMATED AVERAGE GLUCOSE (eAG)	220	mg/dL		Calculated

Page 5 of 14



*V. Snehal*  
DR. V. SNEHAL  
M.D (PATH)  
Consultant Pathologist

SIN No: ED1240035873  
Apollo Health and Lifestyle Limited  
Apollo Health and Lifestyle Ltd/Vizag Lab : Vizag-530017  
(CIN - UB5110TG2000PLC046089) Regd. Office: 7-1-617/A, 7<sup>th</sup> Floor, Imperial Towers, Ameerpet, Hyderabad-500016, Telangana. | Email ID: enquiry@apollohl.com

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Vizag (Seethamma Peta)  
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TO BOOK AN APPOINTMENT

**1860 500 7788**

Patient Name : Mr.BOTSA SANYASI RAO  
 Age/Gender : 40 Y 6 M 0 D/M  
 UHID/MR No : CVIS.0000124579  
 Visit ID : CVISQPV122638  
 Ref Doctor : Dr.SELF  
 Emp/Auth/TPA ID : 408821

Collected : 23/Mar/2024 07:55AM  
 Received : 23/Mar/2024 12:07PM  
 Reported : 23/Mar/2024 02:09PM  
 Status : Final Report  
 Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF BIOCHEMISTRY**

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

**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)



*V. Snehal*  
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 M.D (PATH)  
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 Apollo Health and Lifestyle Limited Health and Lifestyle Ltd/Vizag Lab : Vizag-530017

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MC-2373

**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
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	230	mg/dL	0-200	CHOD-PAP
TRIGLYCERIDES	294	mg/dL	0-149	Enzymatic
HDL CHOLESTEROL	37	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	193	mg/dL	<130	Calculated
LDL CHOLESTEROL	134.19	mg/dL	<100	Calculated
VLDL CHOLESTEROL	58.81	mg/dL	<30	Calculated
CHOL / HDL RATIO	6.22		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.54		<0.11	Calculated

**Comment:**

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

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100; Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220
ATHEROGENIC INDEX(AIP)	<0.11	0.12 - 0.20	>0.21	

**Note:**

- 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.

*V. Snehal*  
DR. V. SNEHAL  
M.D (PATH)  
Consultant Pathologist

Page 7 of 14



SIN No. SED4071749  
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### DEPARTMENT OF BIOCHEMISTRY

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

- 4) Low HDL levels are associated with coronary heart disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- 5) As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- 6) VLDL, LDL Cholesterol Non-HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 400 mg/dl. When Triglycerides are more than 400 mg/dl LDL cholesterol is a direct measurement.
- 7) Triglycerides and HDL-cholesterol in Atherogenic index (AIP) reflect the balance between the atherogenic and protective lipoproteins. Clinical studies have shown that AIP (log (TG/HDL) & values used are in mmol/L) predicts cardiovascular risk and a useful measure of response to treatment (pharmacological intervention).



*V. Snehal*  
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SIN No: SE04671749  
 Apollo Health and Lifestyle Limited  
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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
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	0.87	mg/dL	0.10-1.20	Diazotized 2,4? Dichloroaniline
BILIRUBIN CONJUGATED (DIRECT)	0.20	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.67	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	119.14	U/L	0-45	IFCC Modified method without PLP
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	129.1	U/L	0-31	IFCC
ALKALINE PHOSPHATASE	133.90	U/L	53-128	IFCC
PROTEIN, TOTAL	7.51	g/dL	6.4-8.3	Biuret METHOD
ALBUMIN	4.47	g/dL	3.5-5.2	Bromocresol Green
GLOBULIN	3.04	g/dL	2.0-3.5	Calculated
A/G RATIO	1.47		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. • Correlation with PT (Prothrombin Time) helps.



*V. Snehal*  
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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
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	0.94	mg/dL	0.7-1.2	Jaffe
UREA	<b>13.49</b>	mg/dL	19-44	Urease with GLDH
BLOOD UREA NITROGEN	<b>6.3</b>	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.91	mg/dL	3.5-7.2	URICASE/PEROXIDASE
CALCIUM	9.76	mg/dL	8.6-10.3	Arsenazo-III
PHOSPHORUS, INORGANIC	3.38	mg/dL	2.7-4.5	PHOSPHOMOLYBDATE
SODIUM	143	mmol/L	135-145	Direct ISE
POTASSIUM	3.6	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	101	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	7.51	g/dL	6.4-8.3	Biuret METHOD
ALBUMIN	4.47	g/dL	3.5-5.2	Bromocresol Green
GLOBULIN	3.04	g/dL	2.0-3.5	Calculated
A/G RATIO	1.47		0.9-2.0	Calculated



*V. Snehal*  
 DR. V. SNEHAL  
 M.D (PATH)  
 Consultant Pathologist

SIN No: SF04671740  
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 **1860 500 7788**



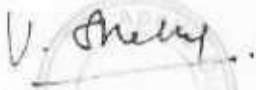
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**DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	694.20	U/L	0-55	IFCC



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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>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-iodothyronine (T3, TOTAL)	1.37	ng/ml	0.69-2.15	CLIA
THYROXINE (T4, TOTAL)	8.04	µg/dl	5.20-12.70	CLIA
THYROID STIMULATING HORMONE (TSH)	2.810	µIU/mL	0.3-4.5	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

*V. Snehal*  
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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
<b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>				
<b>PHYSICAL EXAMINATION</b>				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	6.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.020		1.002-1.030	Dipstick
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	POSITIVE (++++)		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	NITROPRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRlich
NITRITE	NEGATIVE		NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	5-6	/hpf	0-5	Microscopy
EPITHELIAL CELLS	0-1	/hpf	<10	MICROSCOPY
RBC	0.00	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY



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

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

Result/s to Follow:  
 PROSTATIC SPECIFIC ANTIGEN - TOTAL (PSA)



*V. Snehal*  
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SIN No:UF011264  
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TO BOOK AN APPOINTMENT

 **1860 500 7788**



Your appointment is confirmed

noreply@apolloclinics.info <noreply@apolloclinics.info>

Hi 3/22/2024 3:46 PM

To: botsasunny1234@gmail.com <botsasunny1234@gmail.com>

Cc: Vizag Apolloclinic <vizag@apolloclinic.com>; Ramakumar Vegi <ramakumar.v@apolloclinic.com>; Syamsunder M <syamsunder.m@apollohl.com>



Dear **BOTSA SANYASI RAO,**

Greetings from Apollo Clinics,

Your corporate health check appointment is confirmed at **VIZAG clinic** on **2024-03-23** at **08:00-08:15**.

Payment Mode	
Corporate Name	ARCOFEMI HEALTHCARE LIMITED
Agreement Name	[ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN INDIA OP AGREEMENT]
Package Name	[ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324]

"Kindly carry with you relevant documents such as HR issued authorization letter and or appointment confirmation mail and or valid government ID proof and or company ID card and or voucher as per our agreement with your company or sponsor."

**Note: Video recording or taking photos inside the clinic premises or during camps is not allowed and would attract legal consequences.**

**Note: Also once appointment is booked, based on availability of doctors at clinics tests will happen, any pending test will happen based on doctor availability and clinics will be updating the same to customers.**

**Instructions to be followed for a health check:**

1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
2. During fasting time do not take any kind of alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning. If any medications taken, pls inform our staff before health check.
3. Please bring all your medical prescriptions and previous health medical records with you.
4. Kindly inform our staff, if you have a history of diabetes and cardiac problems.

భారత ప్రభుత్వం  
Government of India

భారత ప్రభుత్వం  
Sanyasirao Botsa  
పుట్టిన తేదీ/DOB: 15/05/1983  
పురుషుడు/ MALE

Issue Date: 07/05/2012

3507 2621 5967  
VID : 9146 2742 1069 6631

సా. అధికారి, నా. సుర్యంపు

## UNFIT EXPLANATION

Date: 23/3/24

Patient Name: B. Sanyasi Rao

UHID: 124579

Corporate Name: Apollo

The above-mentioned client unfit given due to Advise Physic consultation,

As per physician advice It was hold not given FIT, once client met with Physician, we will update closure remarks.

Regards,

Apollo clinic,

Vizag

Ph:0891-2585511/12.

**Patient Name** : Mr. BOTSA SANYASI RAO

**Age/Gender** : 40 Y/M

**UHID/MR No.** : CVIS.0000124579

**OP Visit No** : CVISOPV122638

**Sample Collected on** :

**Reported on** : 23-03-2024 15:08

**LRN#** : RAD2277523

**Specimen** :

**Ref Doctor** : SELF

**Emp/Auth/TPA ID** : 408821

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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. KARROTU SUDHA**  
**MD RADIOLOGY**  
Radiology



**Patient Name** : Mr. BOTSA SANYASI RAO

**Age/Gender** : 40 Y/M

**UHID/MR No.** : CVIS.0000124579

**OP Visit No** : CVISOPV122638

**Sample Collected on** :

**Reported on** : 23-03-2024 14:04

**LRN#** : RAD2277523

**Specimen** :

**Ref Doctor** : SELF

**Emp/Auth/TPA ID** : 408821

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**DEPARTMENT OF RADIOLOGY**

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**ULTRASOUND - WHOLE ABDOMEN**

**Liver** : 13.9cm. appears normal in size and increased in 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.

Right kidney : 9.9 x 4.7 cm

Left kidney : 10.3 x 4.7 cm

**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** :Normal in size and normal in echo texture.No evidence of necrosis/calcification seen. its volume 13 cc

There is no evidence of ascites/ pleural effusion seen.

**IMPRESSION:-**

**\*GRADE - I FATTY INFILTRATION OF LIVER.**

**Patient Name** : Mr. BOTSA SANYASI RAO

**Age/Gender** : 40 Y/M

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**For clinico-lab correlation / follow - up / further work up.**

**This is only a screening test.**

**Dr. KARROTU SUDHA**  
**MD RADIOLOGY**  
Radiology

Name: Mr. BOTSA SANYASI RAO  
Age/Gender: 40 Y/M  
Address: VSKP  
Location: VISAKHAPATNAM, ANDHRA PRADESH  
Doctor:  
Department: LABORATORY  
Rate Plan: VISHAKAPATNAM\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. N MUKUNDA RAO

MR No: CVIS.0000124579  
Visit ID: CVISOPV122638  
Visit Date: 23-03-2024 07:35  
Discharge Date:  
Referred By: SELF

**Doctor's Signature**

Name: Mr. BOTSA SANYASI RAO  
Age/Gender: 40 Y/M  
Address: VSKP  
Location: VISAKHAPATNAM, ANDHRA PRADESH  
Doctor:  
Department: LABORATORY  
Rate Plan: VISHAKAPATNAM\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. GOLI INDIRA PRIYADARSHINI

MR No: CVIS.0000124579  
Visit ID: CVISOPV122638  
Visit Date: 23-03-2024 07:35  
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**



Name: Mr. BOTSA SANYASI RAO  
Age/Gender: 40 Y/M  
Address: VSKP  
Location: VISAKHAPATNAM, ANDHRA PRADESH  
Doctor:  
Department: LABORATORY  
Rate Plan: VISHAKAPATNAM\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. ABHIJEET SINGH SACHAN

MR No: CVIS.0000124579  
Visit ID: CVISOPV122638  
Visit Date: 23-03-2024 07:35  
Discharge Date:  
Referred By: SELF

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**Doctor's Signature**

Name: Mr. BOTSA SANYASI RAO  
Age/Gender: 40 Y/M  
Address: VSKP  
Location: VISAKHAPATNAM, ANDHRA PRADESH  
Doctor:  
Department: LABORATORY  
Rate Plan: VISHAKAPATNAM\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. RANJANEE SRINIVASAN

MR No: CVIS.0000124579  
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Visit Date: 23-03-2024 07:35  
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**Doctor's Signature**

Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
23-03-2024 12:35	71 Beats/min	110/80 mmHg	18 Rate/min	98.6 F	167 cms	62 Kgs	%	%	Years	22.23	cms	cms	cms		AHLL09094

Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
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Established Patient: No

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