





Certificate No.

Patient Name

: Mr.BALASUBRAMANIAN V

Age/Gender

: 59 Y 4 M 14 D/M : CTNA.0000018930

UHID/MR No Visit ID

: CTNAOPV190589

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 62171

Collected

: 06/Jan/2024 08:07AM

Received

: 06/Jan/2024 11:58AM

Reported

: 06/Jan/2024 01:46PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR, WHOLE BLOOD EDTA

METHODOLOGY

: Microscopic.

RBC MORPHOLOGY

: Predominantly normocytic normochromic RBC's noted.

WBC MORPHOLOGY

: Normal in number, morphology and distribution. No abnormal cells seen.

PLATELETS

: Adequate in number.

PARASITES

: No haemoparasites seen.

IMPRESSION

: Normocytic normochromic blood picture.

NOTE/ COMMENT

: Please correlate clinically.

Page 1 of 18



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

SIN No:BED240003587

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

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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

Address: D No.30, F — Block 2nd Avenue, Anna Nagar East, Chennai. D









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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	14.8	g/dL	13-17	Spectrophotometer
PCV	42.50	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.34	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	79.5	fL	83-101	Calculated
MCH	27.6	pg	27-32	Calculated
MCHC	34.8	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,600	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (D	LC)			
NEUTROPHILS	51.4	%	40-80	Electrical Impedance
LYMPHOCYTES	36.2	%	20-40	Electrical Impedance
EOSINOPHILS	2.9	%	1-6	Electrical Impedance
MONOCYTES	9.1	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3392.4	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2389.2	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	191.4	Cells/cu.mm	20-500	Calculated
MONOCYTES	600.6	Cells/cu.mm	200-1000	Calculated
BASOPHILS	26.4	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	291000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

METHODOLOGY

: Microscopic.

RBC MORPHOLOGY

: Predominantly normocytic normochromic RBC's noted.

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M.B.B.S, M.D(Pathology) Consultant Pathologist

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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACTOR ,	WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	А		,	Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

PLEASE NOTE THIS SAMPLE HAS BEEN TESTED ONLY FOR ABO MAJOR GROUPING AND ANTI D ONLY

Page 4 of 18

Dr.MARQUESS RAJ M.D,DipRCPath,D.N.B(PATH) Consultant Pathologist

SIN No:BED240003587

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Collected

: 06/Jan/2024 08:07AM

Received

: 06/Jan/2024 12:10PM : 06/Jan/2024 01:03PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	188	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	

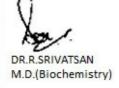
Note:

 $1. The \ diagnosis \ of \ Diabetes \ requires \ a \ fasting \ plasma \ glucose \ of \ > or = 126 \ mg/dL \ and/or \ a \ random \ / \ 2 \ hr \ post \ glucose \ value \ of \ \ > or = 200 \ mg/dL \ on \ \ column{2}{c} \ and \ begin{picture}(100,0) \put(0,0) \put(0,0)$ at least 2 occasions.

2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

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SIN No:PLF02085882

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: 59 Y 4 M 14 D/M

UHID/MR No

: CTNA.0000018930

Visit ID

: CTNAOPV190589

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 62171

Collected

: 06/Jan/2024 11:57AM

Received

: 06/Jan/2024 01:21PM

Reported Status

: 06/Jan/2024 01:54PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2	188	mg/dL	70-140	HEXOKINASE
HR)				

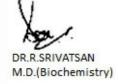
Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each

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.

Page 6 of 18





SIN No:PLP1406384

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

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Visit ID





Patient Name : Mr.BALASUBRAMANIAN V

Age/Gender : 59 Y 4 M 14 D/M UHID/MR No : CTNA.0000018930

: CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171

Collected : 06/Jan/2024 08:07AM Received : 06/Jan/2024 11:57AM Reported : 06/Jan/2024 12:57PM

Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHO	LE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	8.1	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	186	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.

1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic

Control by American Diabetes Association guidelines 2023.

- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- 4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- 5. In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control

A: HbF > 25%

- B: Homozygous Hemoglobinopathy.
- (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

Page 7 of 18



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

SIN No:EDT240001372

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

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Patient Name : Mr.BALASUBRAMANIAN V

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Visit ID : CTNAOPV190589

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Received : 06/Jan/2024 12:04PM Reported : 06/Jan/2024 01:00PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	185	mg/dL	<200	CHO-POD
TRIGLYCERIDES	117	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	37	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	148	mg/dL	<130	Calculated
LDL CHOLESTEROL	124.6	mg/dL	<100	Calculated
VLDL CHOLESTEROL	23.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	5.00		0-4.97	Calculated

Comment:

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

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

- 1. Measurements in the same patient on different days can show physiological and analytical variations.
- 2. NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- 3. Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- **4.** Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- **5.** As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- **6.** VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.

Page 8 of 18



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

SIN No:SE04593853

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DEPARTMENT OF BIOCHEMISTRY

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

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

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

Test Name	Result	Unit	Bio. Ref. Range	Method
IVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	1.00	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.21	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.79	mg/dL	0.0-1.1	CALCULATED
ALANINE AMINOTRANSFERASE (ALT/SGPT)	41	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	41.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	55.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.40	g/dL	6.6-8.3	Biuret
ALBUMIN	3.90	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.50	g/dL	2.0-3.5	Calculated
A/G RATIO	1.11		0.9-2.0	Calculated

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin)

Common patterns seen:

1. Hepatocellular Injury:

- · AST Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI.
- Disproportionate increase in AST, ALT compared with ALP.
- · Bilirubin may be elevated.
- AST: ALT (ratio) In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

- ALP Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated.
- ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.

3. Synthetic function impairment:

• Albumin- Liver disease reduces albumin levels.

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• Correlation with PT (Prothrombin Time) helps.

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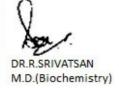
: Final Report : ARCOFEMI HEALTHCARE LIMITED

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Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION 1	TEST (RFT/KFT) , SER	JM		
CREATININE	0.64	mg/dL	0.72 – 1.18	JAFFE METHOD
UREA	16.00	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	7.5	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.60	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.30	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	4.00	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.2	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	103	mmol/L	101–109	ISE (Indirect)

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Visit ID

: CTNAOPV190589

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 62171 Collected

: 06/Jan/2024 08:07AM

Received

: 06/Jan/2024 12:04PM

Reported Status : 06/Jan/2024 12:54PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT), SERUM	23.00	U/L	<55	IFCC

Page 13 of 18



M.D.(Biochemistry) SIN No:SE04593853

DR.R.SRIVATSAN

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

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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

Address: D No.30, F – Block 2nd Avenue, Anna Nagar East, Chennai.600 102 Phone - 044-26224504 / 05









Patient Name : Mr.BALASUBRAMANIAN V

Age/Gender : 59 Y 4 M 14 D/M UHID/MR No : CTNA.0000018930 Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171

Collected

: 06/Jan/2024 08:07AM Received : 06/Jan/2024 11:53AM Reported : 06/Jan/2024 12:38PM

Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	1.31	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	11.40	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.837	μIU/mL	0.34-5.60	CLIA

Comment:

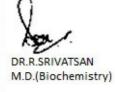
For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

- 1. TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- 2. TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- 3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.

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

TSH	Т3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma

Page 14 of 18





SIN No:SPL24002281

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

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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









: Mr.BALASUBRAMANIAN V

Age/Gender

: 59 Y 4 M 14 D/M

UHID/MR No Visit ID : CTNA.0000018930

Ref Doctor

: CTNAOPV190589

Emp/Auth/TPA ID

: Dr.SELF : 62171 Certificate No. VIC-

Collected : 06/Jan/2024 08:07AM

Received

: 06/Jan/2024 11:53AM

Reported Status : 06/Jan/2024 12:38PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

DR.R.SRIVATSAN M.D.(Biochemistry) Page 15 of 18



SIN No:SPL24002281

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

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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Address: D No.30, F – Block 2nd Avenue, Anna Nagar East, Chennai.600 102 Phone - 044-26224504 / 05









Age/Gender

: Mr.BALASUBRAMANIAN V

UHID/MR No

: 59 Y 4 M 14 D/M : CTNA.0000018930

Visit ID

: CTNAOPV190589

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 62171 Certificate iv

: 06/Jan/2024 08:07AM Collected

Received

: 06/Jan/2024 11:53AM : 06/Jan/2024 12:31PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	0.340	ng/mL	0-4	CLIA

Page 16 of 18



M.D.(Biochemistry) SIN No:SPL24002281

DR.R.SRIVATSAN

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

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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Patient Name : Mr.BALASUBRAMANIAN V

Age/Gender

: 59 Y 4 M 14 D/M

UHID/MR No

: CTNA.0000018930

Visit ID

: CTNAOPV190589

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

: 62171

Certificate iv

: 06/Jan/2024 08:07AM Collected

Received : 06/Jan/2024 01:29PM Reported : 06/Jan/2024 02:00PM

: Final Report Status

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (C	UE), URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	6.0		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.025		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFED EHRLICH REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MO	OUNT AND MICROSCOPY			
PUS CELLS	3-5	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1-3	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	ABSENT		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

Page 17 of 18

M.B.B.S, M.D(Pathology) Consultant Pathologist

SIN No:UR2257978

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

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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







: Mr.BALASUBRAMANIAN V

Age/Gender

: 59 Y 4 M 14 D/M

UHID/MR No

: CTNA.0000018930

Visit ID Ref Doctor : CTNAOPV190589

Ret Doctor
Emp/Auth/TPA ID

: Dr.SELF : 62171 Collected

: 06/Jan/2024 08:07AM

Received

: 06/Jan/2024 01:30PM

Reported Status : 06/Jan/2024 02:06PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
JRINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick
· · · · · · · · · · · · · · · · · · ·				
Total Manua	Decult	I I m i f	Die Det Dense	Mathad
Test Name	Result	Unit	Bio. Ref. Range	Method

*** End Of Report ***

Page 18 of 18

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

SIN No:UF010123

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

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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Address:
D No.30, F – Block 2nd Avenue, Anna Nagar East, Chennai.600 102, Phone - 044-26224504 (05



OPTHALMOLOGY



Name BACASUBRAMANIAN U	Date 06 61 193
Age 59	UHID No. (8930
Sex: Male Female	,

OPHTHAL FITNESS CERTIFICATE

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DV-UCVA

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16/12)

DV-BCVA

TPG: (6/67)

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		Physical Examin	nation	
Name Mr /	Mrs / Miss	No-	Balasuboan	oman.V
Age / (Gender		Male / Female	DATE OF CHECK UP
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		140 Ao		
BLOOD PRESSURE		2)		
(itabove 140/90 need:	3 readings)	(3)	Lin.Hg	
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3074157		106		
HE		108		
WAIST HIP RATIO		0.98	Met	
RESPIRATORY RATE		18	Adin	
PUSE		98		
	INSPIRATION	ins:	Cms	
CHEST	EXPIRATION	Exp:	Cms	

OPHTHAL EXAMINATION					COLOUF	RVISION
VISION	FAR VISION RIGHT	FAR VISION LEFT	NEAR VISION RIGHT	NEAR VISION LEFT	RIGHT	LEFT
WITHOUT GLASS				,		
WITH GLASS						
REMARKS IF ANY				- A-	- Meal	ENTE LUIS

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Apollo Health and Lifestyle Limited

, Elia U85110TG2000PLC046089) Regd. Office: 1-10-60/62, Ashoka Raghupathi Chembers, 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 | Email ID: enquiry@apollohl.com

REGISTER CENHES NETWORK TAMILNADU

 ${\tt Chennal} \ (\ {\tt Annanagar} \ | \ {\tt Kotturpuram} \ | \ {\tt Mogappair} \ | \ {\tt TNagar} \ | \ {\tt Valasaravakkam} \ | \ {\tt Velacher})$

Chline appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

1860 500 7788





Mr. Balasubrannian.

Elilan.

Height:	Weight:	BMI:	Waist Circum:
Temp:	Pulse:	Resp:	B.P:

General Examination / Allergies History

No specific Ent Complaine.

of E: Sais: Blc Tim Enter.

Nose: Dec

Thr: clear.

If: Heavy Moundl.

I- Sait Christiany

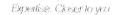
nlocured.

Door No 1111 Photos Pho

Follow up date:

Doctor Signature & Stamp

Convenient & reliable. Complete diagnostic services for the entire family. All under one roof.





CERTIFICATE OF MEDICAL FITNESS

• M	edically Fit	Tiek
	· · · · · · · · · · · · · · · · · · ·	
• Fi	t with restrictions / recommendations	
	hough following restrictions have been revealed, in my opinion, these are not appediments to the job.	
1.	(LDM	
2.	Dysliptoma	
3.	***************************************	
*	However the employee should follow the advice/medication that has been Communicated to him/her.	
	Review after	
	Furrently Unfit. eview after	
	recommended	***************************************
a T	Infit	

Apollo Health and Lifestyle Limited

(CIN - U85110TG2000PLC046089) Regd. Office: 1-10-60/62, Ashoka Raghupathi Chembers, 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 | Email ID: enquiry@apollohl.com

APOUR CHERONIC PRODUCT PROBLEMAN

TO BOOK AN APPOINTMENT

e phasignatory z/zkada

Patient Name : Mr. BALASUBRAMANIAN V Age : 59 Y/M

UHID : CTNA.0000018930 OP Visit No : CTNAOPV190589 Conducted By: : Dr. M S A SYED MOHAMMED JAVID Conducted Date : 08-01-2024 15:42

Referred By : SELF

CARDIOLOGY

	CARDIAC STRESS TEST – (TMT)	
Angina Pecto NO	toria:	
Previous MI:	I:	
PTCA: NO		
CABG: NO		
HTN: NO		
DM: NO		
Smoking: NO		
Obesity: NO		
Lipidemia: NO		
Resting ECG NORMAL S	G Supine: SINUS RHYTHM,NORMAL ECG	
Standing: NORMAL S	SINUS RHYTHM,NORMAL ECG	
Protocol Use BRUCE	ed:	
Monitoring L	Leads:	

Patient Name : Mr. BALASUBRAMANIAN V Age : 59 Y/M UHID OP Visit No : CTNA.0000018930 : CTNAOPV190589 Conducted By: : Dr. M S A SYED MOHAMMED JAVID Conducted Date : 08-01-2024 15:42 Referred By : SELF 12 LEADS Grade Achieved: 101 % HR / METS: 06.12 Reason for Terminating Test: **FATIGUE** Total Exercise Time: 07.03 Symptoms and ECG Changes during Exercise: NO SYMPTOMS, NO SIGNIFICANT ST T CHANGES 0 mts: NO SYMPTOMS, NO SIGNIFICANT ST T CHANGES 3 mts: NO SYMPTOMS NO SIGNIFICANT ST T CHANGES 6 mts: NO SYMPTOMS NO SIGNIFICANT ST T CHANGES INTERPRETATION: Rhythm: **NORMAL** S.T. Segment: **NORMAL** III Blood Pressure Response: **NORMAL**

Patient Name : Mr. BALASUBRAMANIAN V Age : 59 Y/M

UHID : CTNA.0000018930 OP Visit No : CTNAOPV190589 Conducted By: : Dr. M S A SYED MOHAMMED JAVID Conducted Date : 08-01-2024 15:42

Referred By : SELF

IV Fitness Response:

GOOD

Impression:

Cardiac stress analysis is NEGATIVE for inducible myocardial ischaemia at good work load and 101% of maximum heart .

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



Dr. M S A SYED MOHAMMED JAVID



Patient Name : Mr. BALASUBRAMANIAN V Age/Gender : 59 Y/M

Sample Collected on : Reported on : 06-01-2024 20:01

Ref Doctor : SELF **Emp/Auth/TPA ID** : 62171

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver shows increase in echogenicity suggestive of fatty changes.

Intra and extra hepatic biliary passages are not dilated.

Gall bladder appears normal with no evidence of calculus.

Wall thickness appear normal.

Pancreas and spleen appear normal. Spleen measures 8.3 cms.

Portal and splenic veins appear normal.

No evidence of ascites or lymphadenopathy. Diaphragmatic movements are satisfactory.

There is no evidence of sub diaphragmatic pathology or pleural effusion.

Aorta and IVC appear normal.

Right kidney measures 10.4 cms.

Left kidney measures 10.9 cms.

Both kidneys show normal echopattern with no evidence of calculi or calyceal dilatation.

Prostate measures 3.4 x 3.2 x 2.7 cms (volume 15 cc) and shows normal echopattern.

Seminal vesicles appear normal.

Bladder is normal in contour. Both iliac fossae appear normal.

IMPRESSION:

Fatty Liver (Grade I).





Patient Name : Mr. BALASUBRAMANIAN V Age/Gender : 59 Y/M

MBBS, DNB (RD)

Radiology



Age/Gender : 59 Y/M **Patient Name** : Mr. BALASUBRAMANIAN V

UHID/MR No.

: CTNA.0000018930

Sample Collected on LRN#

: RAD2201521

Ref Doctor Emp/Auth/TPA ID

: SELF : 62171 **OP Visit No**

: CTNAOPV190589

Reported on

: 06-01-2024 17:07

Specimen

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal.

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

CONCLUSION:

Normal study.

Dr. RASHEED ARAFATH HIDAYATHULLAH MBBS, DNB (RD) Radiology Name: Mr. BALASUBRAMANIAN V Age/Gender: 59 Y/M

Address: 3B,ASWARIYA FLATS,2ND MAIN ROAD,T NAGAR

Location: CHENNAI, TAMIL NADU

Doctor:

Department: GENERAL

Rate Plan: T NAGAR_06042023 Sponsor: ARCOFEMI HEALTHCARE LIMITED

Consulting Doctor: Dr. HARI K

HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

HT-HISTORY

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

IMPRESSION

RECOMMENDATION

Doctor's Signature

MR No: CTNA.0000018930 Visit ID: CTNAOPV190589 Visit Date: 06-01-2024 07:59

Discharge Date:

Referred By:

SELF

Name: Mr. BALASUBRAMANIAN V Age/Gender: 59 Y/M

Address: 3B,ASWARIYA FLATS,2ND MAIN ROAD,T NAGAR

Location: CHENNAI, TAMIL NADU

Doctor:

Department: GENERAL

Rate Plan: T NAGAR_06042023 Sponsor: ARCOFEMI HEALTHCARE LIMITED

Consulting Doctor: Dr. HARI K

HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

HT-HISTORY

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

IMPRESSION

RECOMMENDATION

Doctor's Signature

MR No: CTNA.0000018930 Visit ID: CTNAOPV190589 Visit Date: 06-01-2024 07:59

Discharge Date:

Referred By:

SELF

Name: Mr. BALASUBRAMANIAN V Age/Gender: 59 Y/M

Address: 3B,ASWARIYA FLATS,2ND MAIN ROAD,T NAGAR

Location: CHENNAI, TAMIL NADU

Doctor:

Department: GENERAL

Rate Plan: T NAGAR_06042023 Sponsor: ARCOFEMI HEALTHCARE LIMITED

Consulting Doctor: Dr. REKHA SANJAY

HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

HT-HISTORY

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

IMPRESSION

RECOMMENDATION

Doctor's Signature

MR No: Visit ID: Visit Date: CTNA.0000018930 CTNAOPV190589 06-01-2024 07:59

Discharge Date:

Referred By:

SELF

Name: Mr. BALASUBRAMANIAN V

Age/Gender: 59 Y/M

Address: 3B,ASWARIYA FLATS,2ND MAIN ROAD,T NAGAR

Location: CHENNAI, TAMIL NADU

Doctor:

Department: GENERAL

Rate Plan: T NAGAR_06042023

Sponsor: ARCOFEMI HEALTHCARE LIMITED Consulting Doctor: Dr. T DEVI SHANMUGA PRIYA

Doctor's Signature

MR No: CTNA.0000018930 Visit ID: CTNAOPV190589 Visit Date: 06-01-2024 07:59

Discharge Date:

Referred By: SELF

II)afe	Pulse (Beats/min)	_	Resp (Rate/min)	Temp (F)	Height (cms)	(Kgs)	Percentage	Fat Level	Body Age (Years)	BMI	Circum	Hip (cms)	(cms)	Waist & Hip Ratio	User
06-01-2024 12:59	Reate/min	140/90 mmHg	Rate/min	F		79.1 Kgs	%	%	Years	28.71	cms	cms	cms		AHLL09366

II)afe	Pulse (Beats/min)	_	Resp (Rate/min)	Temp (F)	Height (cms)	(Kgs)	Percentage	Fat Level	Body Age (Years)	BMI	Circum	Hip (cms)	(cms)	Waist & Hip Ratio	User
06-01-2024 12:59	Reate/min	140/90 mmHg	Rate/min	F		79.1 Kgs	%	%	Years	28.71	cms	cms	cms		AHLL09366

II)afe	Pulse (Beats/min)	_	Resp (Rate/min)	Temp (F)	Height (cms)	(Kgs)	Percentage	Fat Level	Body Age (Years)	BMI	Circum	Hip (cms)	(cms)	Waist & Hip Ratio	User
06-01-2024 12:59	Reate/min	140/90 mmHg	Rate/min	F		79.1 Kgs	%	%	Years	28.71	cms	cms	cms		AHLL09366

II)afe	Pulse (Beats/min)	_	Resp (Rate/min)	Temp (F)	Height (cms)	(Kgs)	Percentage	Fat Level	Body Age (Years)	BMI	Circum	Hip (cms)	(cms)	Waist & Hip Ratio	User
06-01-2024 12:59	Reate/min	140/90 mmHg	Rate/min	F		79.1 Kgs	%	%	Years	28.71	cms	cms	cms		AHLL09366

☐ Flag / Unflag ∨

Fwd: Health Check up Booking Request(bobS4285), Beneficiary Code-96648

Dear MS. N UMA,

We have received your booking request for the following health checkup, please upload HRM Latter as soon as posible.

Booking Date

: 04-01-2024

User Package Name : Mediwheel Full Body Health Checkup Male Above 40

Hospital Package

Name

Mediwheel Full Body Annual Plus Above 50 Male

Health Check Code : PKG10000367

Name of

Diagnostic/Hospital : Apollo Clinic - T Nagar

Address of Diagnostic/Hospital-

Apollo Clinic, Door No 11, 4, Sivaprakasam St, opposite to Brilliant Tutorial, Pondy Bazaar, Parthasarathi Puram, T Nagar - 600017

Appointment Date

Preferred Time

: 8:00am-9:00am

Member Information				
Booked Member Name	Age	Gender		
Balasubramanian v	59 year	Male		

We will get back to you with confirmation update shortly. Please find the package details as attached for your reference.

- Bmi Check
- Ent Consultation
- Dietician Consultation
- Thyroid Profile
- ESR
- Blood Glucose (Fasting)
- General Physician Consultation
- TMT OR 2D ECHO
- Blood Group Blood Glucose (Post Prandial)
- Chest X-ray
- **ECG**
- USG Whole Abdomen
- Eye Check-up consultation Urine Sugar Fasting
- Urine Sugar PP
- **Dental Consultation**
- Urine analysis CBC
- HbA1c
- Lipid Profile
- Kidney Profile Liver profile
- Prostate Specific Antigen (PSA Male)

Thanks,

Tests included in

this Package

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@ 2024 - 25. Arcofemi Healthcare Pvt Limited.(Mediwheel)



de.

Patient Name : Mr. BALASUBRAMANIAN V Age : 59 Y/M

UHID : CTNA.0000018930 OP Visit No : CTNAOPV190589 Reported By: : Dr. HARI K Conducted Date : 06-01-2024 14:46

Referred By : SELF

ECG REPORT

Impression:

NORMAL SINUS RHYTHM

NORMAL ECG.

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

Dr. HARI K



Age/Gender : 59 Y 4 M 14 D/M
UHID/MR No : CTNA.0000018930
Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 Certificate No. MC-2439

Collected : 06/Jan/2024 08:07AM
Received : 06/Jan/2024 11:58AM
Reported : 06/Jan/2024 01:46PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR, WHOLE BLOOD EDTA

METHODOLOGY : Microscopic.

RBC MORPHOLOGY : Predominantly normocytic normochromic RBC's noted.

WBC MORPHOLOGY : Normal in number, morphology and distribution. No abnormal cells seen.

PLATELETS : Adequate in number.

PARASITES : No haemoparasites seen.

IMPRESSION : Normocytic normochromic blood picture.

NOTE/ COMMENT : Please correlate clinically.

Page 1 of 18

M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:BED240003587





Age/Gender : 59 Y 4 M 14 D/M
UHID/MR No : CTNA.0000018930
Visit ID : CTNAOPV190589

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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	14.8	g/dL	13-17	Spectrophotometer
PCV	42.50	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.34	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	79.5	fL	83-101	Calculated
MCH	27.6	pg	27-32	Calculated
MCHC	34.8	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,600	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	51.4	%	40-80	Electrical Impedance
LYMPHOCYTES	36.2	%	20-40	Electrical Impedance
EOSINOPHILS	2.9	%	1-6	Electrical Impedance
MONOCYTES	9.1	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT		·		
NEUTROPHILS	3392.4	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2389.2	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	191.4	Cells/cu.mm	20-500	Calculated
MONOCYTES	600.6	Cells/cu.mm	200-1000	Calculated
BASOPHILS	26.4	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	291000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

METHODOLOGY : Microscopic.

RBC MORPHOLOGY : Predominantly normocytic normochromic RBC's noted.

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

SIN No:BED240003587





 Age/Gender
 : 59 Y 4 M 14 D/M

 UHID/MR No
 : CTNA.0000018930

 Visit ID
 : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 ertificate No. VIC-2439

Collected : 06/Jan/2024 08:07AM
Received : 06/Jan/2024 11:58AM
Reported : 06/Jan/2024 01:46PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

WBC MORPHOLOGY : Normal in number, morphology and distribution. No abnormal cells seen.

PLATELETS : Adequate in number.

PARASITES : No haemoparasites seen.

IMPRESSION : Normocytic normochromic blood picture.

NOTE/ COMMENT : Please correlate clinically.

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M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240003587





Age/Gender : 59 Y 4 M 14 D/M
UHID/MR No : CTNA.0000018930
Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 Pertificate No. VIC- 2439

Collected : 06/Jan/2024 08:07AM

Received : 06/Jan/2024 11:58AM

Reported : 06/Jan/2024 02:59PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACTOR ,	WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	А			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

PLEASE NOTE THIS SAMPLE HAS BEEN TESTED ONLY FOR ABO MAJOR GROUPING AND ANTI D ONLY

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Dr.MARQUESS RAJ M.D,DipRCPath,D.N.B(PATH) Consultant Pathologist

SIN No:BED240003587



Age/Gender : 59 Y 4 M 14 D/M
UHID/MR No : CTNA.0000018930

Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 Collected : 06/Jan/2024 08:07AM Received : 06/Jan/2024 12:10PM

Received : 06/Jan/2024 12:10PM Reported : 06/Jan/2024 01:03PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	188	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.
- $2. \ Very \ high \ glucose \ levels \ (>\!\!450 \ mg/dL \ in \ adults) \ may \ result \ in \ Diabetic \ Ketoacidosis \ \& \ is \ considered \ critical.$

DR.R.SRIVATSAN

M.D.(Biochemistry)

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SIN No:PLF02085882

Age/Gender : 59 Y 4 M 14 D/M
UHID/MR No : CTNA.0000018930

Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 Collected : 06/Jan/2024 11:57AM Received : 06/Jan/2024 01:21PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

: 06/Jan/2024 01:54PM

DEPARTMENT OF BIOCHEMISTRY

Reported

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2	188	mg/dL	70-140	HEXOKINASE
HR)				

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.

DR.R.SRIVATSAN

M.D.(Biochemistry)

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SIN No:PLP1406384



Age/Gender : 59 Y 4 M 14 D/M
UHID/MR No : CTNA.0000018930
Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 ertificate IVO VIC- 2433

Collected : 06/Jan/2024 08:07AM

Received : 06/Jan/2024 11:57AM

Reported : 06/Jan/2024 12:57PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method	
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA					
HBA1C, GLYCATED HEMOGLOBIN	8.1	%		HPLC	
ESTIMATED AVERAGE GLUCOSE (eAG)	186	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.

- 1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic
- Control by American Diabetes Association guidelines 2023.
- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- 4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- 5. In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
 - A: HbF >25%
 - B: Homozygous Hemoglobinopathy.
 - (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

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

SIN No:EDT240001372

Age/Gender : 59 Y 4 M 14 D/M UHID/MR No : CTNA.0000018930

Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171

Collected : 06/Jan/2024 08:07AM Received : 06/Jan/2024 12:04PM

Reported : 06/Jan/2024 01:00PM

: Final Report : ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF BIOCHEMISTRY

Status

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	185	mg/dL	<200	CHO-POD
TRIGLYCERIDES	117	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	37	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	148	mg/dL	<130	Calculated
LDL CHOLESTEROL	124.6	mg/dL	<100	Calculated
VLDL CHOLESTEROL	23.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	5.00		0-4.97	Calculated

Comment:

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

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

- 1. Measurements in the same patient on different days can show physiological and analytical variations.
- 2. NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- 3. Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 4. Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- 5. As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- 6. VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.

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M.D.(Biochemistry)

SIN No:SE04593853

Age/Gender : 59 Y 4 M 14 D/M UHID/MR No : CTNA.0000018930 Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171

Collected : 06/Jan/2024 08:07AM Received : 06/Jan/2024 12:04PM Reported : 06/Jan/2024 01:00PM

Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF BIOCHEMISTRY

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

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

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SIN No:SE04593853

Age/Gender : 59 Y 4 M 14 D/M UHID/MR No : CTNA.0000018930

Visit ID : CTNAOPV190589

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Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM	1			
BILIRUBIN, TOTAL	1.00	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.21	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.79	mg/dL	0.0-1.1	CALCULATED
ALANINE AMINOTRANSFERASE (ALT/SGPT)	41	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	41.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	55.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.40	g/dL	6.6-8.3	Biuret
ALBUMIN	3.90	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.50	g/dL	2.0-3.5	Calculated
A/G RATIO	1.11		0.9-2.0	Calculated

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin)

Common patterns seen:

1. Hepatocellular Injury:

- AST Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI
- Disproportionate increase in AST, ALT compared with ALP.
- Bilirubin may be elevated.
- AST: ALT (ratio) In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

- ALP Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated.
- ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.

3. Synthetic function impairment:

• Albumin- Liver disease reduces albumin levels.

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

SIN No:SE04593853

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DEPARTMENT OF BIOCHEMISTRY

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

• Correlation with PT (Prothrombin Time) helps.

DR.R.SRIVATSAN

M.D.(Biochemistry)

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method			
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), SERUM							
CREATININE	0.64	mg/dL	0.72 – 1.18	JAFFE METHOD			
UREA	16.00	mg/dL	17-43	GLDH, Kinetic Assay			
BLOOD UREA NITROGEN	7.5	mg/dL	8.0 - 23.0	Calculated			
URIC ACID	6.60	mg/dL	3.5–7.2	Uricase PAP			
CALCIUM	9.30	mg/dL	8.8-10.6	Arsenazo III			
PHOSPHORUS, INORGANIC	4.00	mg/dL	2.5-4.5	Phosphomolybdate Complex			
SODIUM	136	mmol/L	136–146	ISE (Indirect)			
POTASSIUM	4.2	mmol/L	3.5–5.1	ISE (Indirect)			
CHLORIDE	103	mmol/L	101–109	ISE (Indirect)			

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



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SIN No:SE04593853

Age/Gender : 59 Y 4 M 14 D/M UHID/MR No : CTNA.0000018930 Visit ID : CTNAOPV190589

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Emp/Auth/TPA ID : 62171 Collected : 06/Jan/2024 08:07AM Received : 06/Jan/2024 12:04PM

Reported : 06/Jan/2024 12:54PM

: Final Report : ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF BIOCHEMISTRY

Status

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT), SERUM	23.00	U/L	<55	IFCC

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

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SIN No:SE04593853



Age/Gender : 59 Y 4 M 14 D/M
UHID/MR No : CTNA.0000018930
Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 Pertificate No. VIC- 2439

Collected : 06/Jan/2024 08:07AM
Received : 06/Jan/2024 11:53AM
Reported : 06/Jan/2024 12:38PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH),	SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	1.31	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	11.40	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.837	μIU/mL	0.34-5.60	CLIA

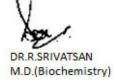
Comment:

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

- 1. TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- 2. TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- 3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
- 4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	Т3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma

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SIN No:SPL24002281



Age/Gender : 59 Y 4 M 14 D/M
UHID/MR No : CTNA.0000018930
Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 Certificate No. VIC-2439

Collected : 06/Jan/2024 08:07AM
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Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

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

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SIN No:SPL24002281



Age/Gender : 59 Y 4 M 14 D/M
UHID/MR No : CTNA.0000018930
Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 ertificate No. NC-2439

Collected : 06/Jan/2024 08:07AM
Received : 06/Jan/2024 11:53AM
Reported : 06/Jan/2024 12:31PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	0.340	ng/mL	0-4	CLIA

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



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SIN No:SPL24002281



 Age/Gender
 : 59 Y 4 M 14 D/M

 UHID/MR No
 : CTNA.0000018930

 Visit ID
 : CTNAOPV190589

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 62171 Certificate No MC-2439

Collected : 06/Jan/2024 08:07AM
Received : 06/Jan/2024 01:29PM
Reported : 06/Jan/2024 02:00PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (C	CUE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	6.0		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.025		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFED EHRLICH REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOPY		·	
PUS CELLS	3-5	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1-3	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	ABSENT		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

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M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:UR2257978



Age/Gender : 59 Y 4 M 14 D/M UHID/MR No : CTNA.0000018930 Visit ID : CTNAOPV190589

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 62171 Collected : 06/Jan/2024 08:07AM Received : 06/Jan/2024 01:30PM

Reported : 06/Jan/2024 02:06PM

Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF CLINICAL PATHOLOGY

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

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

*** End Of Report ***

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SIN No:UF010123

