





: Mrs.A KAVITHA

Age/Gender

: 41 Y 10 M 20 D/F

UHID/MR No

: CMAR.0000342916

Visit ID Ref Doctor : CMAROPV784568

Emp/Auth/TPA ID

: Dr.SELF : UBOIES3327 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 10:42AM : 09/Mar/2024 02:32PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	11.3	g/dL	12-15	Spectrophotometer
PCV	35.20	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.74	Million/cu.mm	3.8-4.8	Electrical Impedence
MCV	74.3	fL	83-101	Calculated
MCH	23.9	pg	27-32	Calculated
MCHC	32.2	g/dL	31.5-34.5	Calculated
R.D.W	15	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,920	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	63.3	%	40-80	Electrical Impedance
LYMPHOCYTES	28.4	%	20-40	Electrical Impedance
EOSINOPHILS	3.5	%	1-6	Electrical Impedance
MONOCYTES	4.7	%	2-10	Electrical Impedance
BASOPHILS	0.1	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	5013.36	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2249.28	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	277.2	Cells/cu.mm	20-500	Calculated
MONOCYTES	372.24	Cells/cu.mm	200-1000	Calculated
BASOPHILS	7.92	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.23		0.78- 3.53	Calculated
PLATELET COUNT	403000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	25	mm at the end of 1 hour	0-20	Modified Westegren method
PERIPHERAL SMEAR				

Page 1 of 14

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

SIN No:BED240062124

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

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

APOLLO CLINICS NETWORK









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ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

RBCs: Show microcytic hypochromic RBCs.

WBCs: are normal in total number with normal distribution and morphology.

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

IMPRESSION: MICROCYTIC HYPOCHROMIC ANEMIA

Note: Kindly evaluate for iron deficiency status.

Page 2 of 14

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

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DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDT	A		
BLOOD GROUP TYPE	0			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Dr. Vidya Aniket Gore M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priva Murthy
M.B.B.S,M.D(Pathology)
Consultant Pathologist

Page 3 of 14



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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	146	mg/dL	70-100	HEXOKINASE
Comment:				

As per American Diabetes Guidelines, 2023

As per American Diabetes Guidennes, 2025	
Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

1.The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions.

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , W	IOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	8.6	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	200	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	

Page 4 of 14

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

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



SIN No:EDT240028106

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ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

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 5 of 14

DR.SHIVARAJA SHETTY
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Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:EDT240028106

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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	130	mg/dL	<200	CHO-POD
TRIGLYCERIDES	161	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	64	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	66	mg/dL	<130	Calculated
LDL CHOLESTEROL	33.9	mg/dL	<100	Calculated
VLDL CHOLESTEROL	32.2	mg/dL	<30	Calculated
CHOL / HDL RATIO	2.03		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 400 mg/dL. When Triglycerides are more than 400 mg/dL LDL cholesterol is a direct measurement.

Page 6 of 14

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

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



SIN No:SE04654660

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Page 7 of 14

DR. SHIVARAJA SHETTY M.B.B.S, M.D(Biochemistry) CONSULTANT BIOCHEMIST

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



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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
IVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.35	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.07	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.28	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	9	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	9.0	U/L	<35	IFCC
ALKALINE PHOSPHATASE	83.00	U/L	30-120	IFCC
PROTEIN, TOTAL	6.63	g/dL	6.6-8.3	Biuret
ALBUMIN	3.60	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.03	g/dL	2.0-3.5	Calculated
A/G RATIO	1.19		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.
- \bullet Bilirubin may be elevated. \bullet 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.

Page 8 of 14

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
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Dr Priya Murthy
M.B.B.S,M.D(Pathology)
Consultant Pathologist



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ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SER	RUM		
CREATININE	0.68	mg/dL	0.51-0.95	Jaffe's, Method
UREA	19.30	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	9.0	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.75	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	8.30	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.96	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	135	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.5	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	105	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	6.63	g/dL	6.6-8.3	Biuret
ALBUMIN	3.60	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.03	g/dL	2.0-3.5	Calculated
A/G RATIO	1.19		0.9-2.0	Calculated

Page 9 of 14

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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL	8.00	U/L	<38	IFCC
TRANSPEPTIDASE (GGT), SERUM				

Page 10 of 14



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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) ,	SERUM	<u>'</u>		
TRI-IODOTHYRONINE (T3, TOTAL)	2.25	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	12.13	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.287	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

Page 11 of 14

DR.SHIVARAJA SHETTY
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SIN No:SPL24041101

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

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 APOLLO CLINICS NETWORK









: Mrs.A KAVITHA

Age/Gender UHID/MR No : 41 Y 10 M 20 D/F

Visit ID

: CMAR.0000342916 : CMAROPV784568

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: UBOIES3327

Collected

: 09/Mar/2024 08:06AM

Received Reported : 09/Mar/2024 11:02AM : 09/Mar/2024 02:18PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

High High High Pituitary Adenoma; TSHoma/Thyrotropinoma

Page 12 of 14

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

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

SIN No:SPL24041101

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

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

APOLLO CLINICS NETWORK









: Mrs.A KAVITHA

Age/Gender

: 41 Y 10 M 20 D/F

UHID/MR No

: CMAR.0000342916

Visit ID

: CMAROPV784568

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : UBOIES3327 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 11:53AM

Reported

: 09/Mar/2024 01:32PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	HAZY		CLEAR	Visual
pH	5.5		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	POSITIVE ++		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MOUN	IT AND MICROSCOP	Ý		
PUS CELLS	10-15	/hpf	0-5	Microscopy
EPITHELIAL CELLS	4-5	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

Page 13 of 14

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

SIN No:UR2300424

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telang www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744 na - 500 016 |









: Mrs.A KAVITHA

Age/Gender

: 41 Y 10 M 20 D/F

UHID/MR No

Visit ID

: CMAR.0000342916

Ref Doctor

: CMAROPV784568

Emp/Auth/TPA ID

: Dr.SELF

CIVIAROP V / 845

: UBOIES3327

Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 11:53AM

Reported Status : 09/Mar/2024 01:32PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

*** End Of Report ***

Result/s to Follow: PERIPHERAL SMEAR

Page 14 of 14



Consultant Pathologist

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

Dr Priya Murthy

SIN No:UR2300424

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE









CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Mrs. A Varitha on 09/03/2034	
After reviewing the medical history and on clinical examination it has been found that he/she is	
	Tick
Medically Fit	
Fit with restrictions/recommendations	
Though following restrictions have been revealed, in my opinion, these are not impediments to the job.	
1	
2	
3	
However the employee should follow the advice/medication that has been communicated to him/her.	
Review after	
Currently Unfit.	
Review afterrecommended	
Unfit	
Dr. Dr.	
Medical Officer	

This certificate is not meant for medico-legal purposes



Apollo Medical Centre

Date : 09-03-2024

Department

: GENERAL

MR NO

: CMAR.0000342916

Doctor

.

Name

: Mrs. A KAVITHA

Registration No

Qualification

Age/ Gender

: 41 Y / Female

Consultation Timing: 07:48

Height:	160cm	Weight: 75 bog	вмі:	Waist Circum:
Temp :		Pulse: 88hpm	Resp:	B.P: (18 78 monky)

General Examination / Allergies

History

Clinical Diagnosis & Management Plan

Follow up date:

Doctor Signature

GE.	\) <u> </u>	∑ "	<u> </u>	41 Years
MAC2000	{	\	}		Female Technician: Ordering Ph: Referring Ph: Referring Ph: QRS: QT / QTcBaz: PR: PR: PR: P / QRS / T:
.	}		È	}	žeša a
12SL''' V241	}	{ avr }	av L	avr A	70 ms BANG 70 ms 386 / 456 ms 1146 ms 102 ms 712 / 714 ms 55 / 28 / 36 degrees
2	\ <u>\</u> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Ì	}		09.03.2024 8:25:42 APOLLO MEDICAL CENTRE KUNDALAHALLI BANGALORE Normal sinus rhythm Normal ECG Normal ECG
25 mm/s 1	\{ \}	\ <u>\</u>	>		3
10 mm/mV	}	_ <u>{</u> ଘ	<u></u> \$	12	C C C C C C C C C C C C C C C C C C C
ADS	}	<u>}</u>		3	
0.56-20 Hz	}	}	Ì		Location: Order Number: Visit: Indication: Medication 1: Medication 2: Medication 3:
50 Hz	<u> </u>	}8	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	} ¥	Room
Unconfirmed 4x2.5x3_25_R1	<u>}</u>		}		
72	}		}	7	— (24 bpm —)— mmHg







DEPARTMENT OF OPHTHALMOLOGY

Employee Name: Kartha	Date: 09/03/24
Employee No:	Sex: F
Age: 41	Systemic illness:

Examination	RE	LE	
Anterior Segment	Normal/Abnormal	Normal/Abnormal	
Vision Distance	6/60	6160	
Near vision	NIG	NIG	
Colour (Ishihara)	Normal/Abnormal	Normal/Abnormal	
Refractive Error	Present/Absent	Present/Absent	
New Glass power	-4.00/050296	-4.25 /-0.50x90	
Add Power			
Glass If any	To Continue / Change	To Continue / Change	
IOP (mm of Hg)	Normal/Abnormal	Normal/Abnormal	
Posterior Segment	Normal/Abnormal	Normal/Abnormal	
Impression	Normal/Refractive Error/Presbyopic BE/Others		

Advice/Comments	- cont with	rane glasses	

Signature of Consultant & Optometrist

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

From: Mediwheel < wellness@mediwheel.in>

Date: Tue, Mar 5, 2024, 17:20

Subject: Health Check up Booking Confirmed Request(UBOIES3327), Package Code-

PKG10000450, Beneficiary Code-305024

To: <kavi82harshi11@gmail.com> Cc: <customercare@mediwheel.in>



011-41195959

Dear AKAVITHA.

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

Hospital Package

Name

: Mediwheel Annual Health Checkup Female Starter

Patient Package

MediWheel Full Body Health Checkup Female 40 to 50 For Self

Name

and Spouse

Name of

Diagnostic/Hospital : Apollo Clinic- Marathahalli

Apollo Clinic, 673/A, Shriram Samruddhi Apartments, Varthur Diagnostic/Hospital- : Road, Near Kundalahalli Signal, Whitefield, BEML Layout,

Brookefield - 560066

City : Bangalore

State

Pincode : 560066

Appointment Date : 09-03-2024

Confirmation Status: Booking Confirmed

Preferred Time : 8:00am-9:00am

Booking Status : Booking Confirmed

Member Information					
Booked Member Name Age Gender					
MUTHARASU	43 year	Male			
A KAVITHA	41 year	Female			

Note - Please note to not pay any amount at the center.

Instructions to undergo Health Check:

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

For Women:

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

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

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

Thanks, Mediwheel Team Please Download Mediwheel App





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





உங்கள் ஆதார் எண் / Your Aadhaar No. :

6850 7521 1880

ஆதார். - சாதாரண மனிதனின் அதிகாரம்



இந்திய அரசாங்கம் Government of India

கவிதா முத்தரசு Kavitha Mutharasu தந்தை: அன்பழகள் Father: ANBAZHAGAN

பிறந்த நாள் / DOB : 19/04/1982

Questrumb / Female



6850 7521 1880

ஆதார் - சாதாரண மனிதனின் அதிகாரம்



Patient Name : Mrs. A KAVITHA Age/Gender : 41 Y/F

Sample Collected on : Reported on : 09-03-2024 13:59

Ref Doctor : SELF
Emp/Auth/TPA ID : UBOIES3327

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

LIVER: Appears normal in size (14.9cm), shape and shows diffuse increase in echopattern. No focal parenchymal lesions identified. No evidence of intra/extrahepatic biliary tree dilatation noted. Portal vein appears to be of normal size.

GALLBLADDER: Gall bladder distended and shows two calculi, largest measuring 10.1mm. No obvious wall thickening. No obvious peri GB collection/fat stranding appreciated.

SPLEEN: Appears normal in size and shows normal echopattern. No focal parenchymal lesions identified.

PANCREAS: Head and body appears normal. Rest obscured by bowel gas.

KIDNEYS: Both kidneys appear normal in size, shape and echopattern. Corticomedullary differentiation appears maintained. No evidence of calculi or hydronephrosis on either side.

Right kidney measures 12.2cm and parenchymal thickness measures 1.4cm.

Left kidney measures 10.5cm and parenchymal thickness measures 1.6cm.

URINARY BLADDER: Distended and appears normal. No evidence of abnormal wall thickening noted.

UTERUS: appears normal in size, measuring 8.4x5.9x4.6cm. Myometrial echoes appear normal. The endometrial lining appears intact. Endometrium measures 8.3mm.

OVARIES: Both ovaries appear normal in size and echopattern.

Right ovary measures 3.5x2.3cm.

Left ovary measures 3.0x2.4cm.

No free fluid is seen.

Visualized bowel loops appears normal.

IMPRESSION:

GRADE I FATTY INFILTRATION OF LIVER. CHOLELITHIASIS WITH NO EVIDENCE OF CHOLECYSTITIS.

Suggested clinical correlation and further evaluation if needed.

Report disclaimer:

- 1. Not all diseases/ pathologies can be detected in USG due to certain technical limitation, obesity, bowel gas, patient preparation and organ location.
- 2. USG scan being an investigation with technical limitation has to be correlated clinically; this report is not valid for medicolegal purpose
- 3 .please note: non obstructing ureteric calculi; small renal/ ureteric calculi may not always be detected on USG; a CT KUB is advised if symptoms persist .
- 4. Printing mistakes should immediately be brought to notice for correction.
- 5. This is USG Abdomen screening.



Patient Name : Mrs. A KAVITHA Age/Gender : 41 Y/F

Dr. NAVEEN KUMAR KMBBS, DMRD Radiology, (DNB)

Radiology







: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No Visit ID : CMAR.0000342914

Ref Doctor

: CMAROPV784566

Emp/Auth/TPA ID

: Dr.SELF : 9994623808 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 10:41AM

Reported Status : 09/Mar/2024 01:30PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
IEMOGRAM , WHOLE BLOOD EDTA				1
HAEMOGLOBIN	15.5	g/dL	13-17	Spectrophotometer
PCV	46.70	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.4	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	86.4	fL	83-101	Calculated
MCH	28.7	pg	27-32	Calculated
MCHC	33.2	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,730	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	49.1	%	40-80	Electrical Impedance
LYMPHOCYTES	36	%	20-40	Electrical Impedance
EOSINOPHILS	7.4	%	1-6	Electrical Impedance
MONOCYTES	6.7	%	2-10	Electrical Impedance
BASOPHILS	0.8	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3304.43	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2422.8	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	498.02	Cells/cu.mm	20-500	Calculated
MONOCYTES	450.91	Cells/cu.mm	200-1000	Calculated
BASOPHILS	53.84	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.36		0.78- 3.53	Calculated
PLATELET COUNT	274000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2	mm at the end of 1 hour	0-15	Modified Westergrer
PERIPHERAL SMEAR				

Page 1 of 15

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

SIN No:BED240062118

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

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Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No

: CMAR.0000342914

Visit ID

: CMAROPV784566

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

: 9994623808

Collected

: 09/Mar/2024 08:06AM

Received Reported : 09/Mar/2024 10:41AM

: 09/Mar/2024 01:30PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

RBCs: are normocytic normochromic

WBCs: are normal in total number with relative increase in eosinophils.

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE WITH RELATIVE EOSINOPHILIA.

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

SIN No:BED240062118

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Page 2 of 15









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No

: CMAR.0000342914

Visit ID

: CMAROPV784566

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9994623808 Collected

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: 09/Mar/2024 10:41AM

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Status

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

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

Dr. Vidya Aniket Gore M.B.B.S,M.D(Pathology) Consultant Pathologist

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

Page 3 of 15



SIN No:BED240062118

THE PLEST HOUSE POPULATION THE PROPERTY OF THE









: Mr.MUTHARASU

Age/Gender UHID/MR No : 43 Y 8 M 13 D/M

Visit ID

: CMAR.0000342914

Ref Doctor

: CMAROPV784566

Emp/Auth/TPA ID

: Dr.SELF : 9994623808 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 10:58AM

Reported Status

: 09/Mar/2024 12:28PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	296	mg/dL	70-100	HEXOKINASE

Comment:

As per American Diabetes Guidelines, 2023

F ,	
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
- 2. 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)	393	mg/dL	70-140	HEXOKINASE

Comment:

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

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), I	WHOLE BLOOD EDTA			

Page 4 of 15

DR.SHIVARAJA SHETTY M.B.B.S, M.D(Biochemistry) CONSULTANT BIOCHEMIST

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



SIN No:EDT240028102

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telar www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744 APOLLO CLINICS NETWORK









Patient Name : Mr.MUTHARASU Age/Gender : 43 Y 8 M 13 D/M

UHID/MR No : CMAR.0000342914 Visit ID : CMAROPV784566

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 9994623808 Collected : 09/Mar/2024 08:06AM

Received : 09/Mar/2024 10:58AM Reported : 09/Mar/2024 12:28PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

HBA1C, GLYCATED HEMOGLOBIN	11.8	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	292	mg/dL	Calculated

Result is rechecked. Kindly correlate clinically

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	N. Control
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 5 of 15

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

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

SIN No:EDT240028102

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

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 APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No

: CMAR.0000342914

Visit ID

: CMAROPV784566

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9994623808 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 10:57AM

Reported

: 09/Mar/2024 11:49PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	232	mg/dL	<200	CHO-POD
TRIGLYCERIDES	610	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	40	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	192	mg/dL	<130	Calculated
VLDL CHOLESTEROL	122	mg/dL	<30	Calculated
CHOL / HDL RATIO	5.80		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 400 mg/dL. When Triglycerides are more than 400 mg/dL LDL cholesterol is a direct measurement.

Page 6 of 15

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

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



SIN No:SE04654653

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

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

APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No

: CMAR.0000342914

Visit ID

: CMAROPV784566

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9994623808 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 10:57AM

Reported

: 09/Mar/2024 11:49PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

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

Page 7 of 15



SIN No:SE04654653

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APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No

: CMAR.0000342914

Visit ID Ref Doctor : CMAROPV784566

Emp/Auth/TPA ID

: Dr.SELF

: 9994623808

Collected

: 09/Mar/2024 01:08PM

Received

: 09/Mar/2024 01:08PM : 09/Mar/2024 08:05PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Range	Method
LDL CHOLESTEROL - (DIRECT LDL)	146.00	mg/dL	<100	Enzymatic Selective Protection

DR. SHIVARAJA SHETTY M.B.B.S, M.D(Biochemistry) CONSULTANT BIOCHEMIST

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

Page 8 of 15



SIN No:SE04654653

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: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No

: CMAR.0000342914

Visit ID Ref Doctor : CMAROPV784566

Ret Doctor
Emp/Auth/TPA ID

: Dr.SELF : 9994623808 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 10:57AM

Reported

: 09/Mar/2024 12:19PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
IVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.53	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.06	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.47	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	33	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	86.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.39	g/dL	6.6-8.3	Biuret
ALBUMIN	4.53	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.86	g/dL	2.0-3.5	Calculated
A/G RATIO	1.58		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:
- \bullet ALP Disproportionate increase in ALP compared with AST, ALT.
- \bullet Bilirubin may be elevated. \bullet 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.

Page 9 of 15

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

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



SIN No:SE04654653

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Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

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APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No

: CMAR.0000342914

Visit ID Ref Doctor : CMAROPV784566

Emp/Auth/TPA ID

: Dr.SELF : 9994623808 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 10:57AM

Reported

: 09/Mar/2024 11:56AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SER	RUM		
CREATININE	0.96	mg/dL	0.67-1.17	Jaffe's, Method
UREA	25.70	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	12.0	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.51	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	10.20	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	5.46	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.9	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	101	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.39	g/dL	6.6-8.3	Biuret
ALBUMIN	4.53	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.86	g/dL	2.0-3.5	Calculated
A/G RATIO	1.58		0.9-2.0	Calculated

Page 10 of 15

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
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Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:SE04654653

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APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No Visit ID : CMAR.0000342914

Ref Doctor

: CMAROPV784566

Emp/Auth/TPA ID

: Dr.SELF : 9994623808 Collected

: 09/Mar/2024 08:06AM

Received Reported : 09/Mar/2024 10:57AM : 09/Mar/2024 11:34AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	29.00	U/L	<55	IFCC

Page 11 of 15



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SE04654653

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APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender UHID/MR No : 43 Y 8 M 13 D/M : CMAR.0000342914

Visit ID

: CMAROPV784566

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 9994623808

Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 10:56AM : 09/Mar/2024 02:16PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method	
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	0.9	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	7.6	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	2.364	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.

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

Page 12 of 15

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

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



SIN No:SPL24041096

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

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

APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No

: CMAR.0000342914

Visit ID

: CMAROPV784566

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9994623808 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 10:56AM

Reported Status : 09/Mar/2024 02:16PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

High High High Pituitary Adenoma; TSHoma/Thyrotropinoma

Page 13 of 15



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

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

SIN No:SPL24041096

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

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APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

UHID/MR No

: CMAR.0000342914

Visit ID

: CMAROPV784566

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9994623808 Collected

: 09/Mar/2024 08:06AM

Received

: 09/Mar/2024 11:53AM

Reported Status : 09/Mar/2024 01:31PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	5.5		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	POSITIVE ++++		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	1		
PUS CELLS	2-3	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1-2	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

Result Rechecked

Page 14 of 15

Dr Priya Murthy

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

SIN No:UR2300419

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

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APOLLO CLINICS NETWORK









: Mr.MUTHARASU

Age/Gender

: 43 Y 8 M 13 D/M

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Status

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

*** End Of Report ***

Result/s to Follow: PERIPHERAL SMEAR

Page 15 of 15



SIN No:UR2300419

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

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE









CERTIFICATE OF MEDICAL FITNESS

		Tic
•	Medically Fit	
•	Fit with restrictions/recommendations	
	Though following restrictions have been revealed, in my opinion, these are not impediments to the job.	ļ
	1	
	2	
	3	
	However the employee should follow the advice/medication that has been communicated to him/her.	
	Review after	
•	Currently Unfit.	-
	Review afterrecommended	1
•	Unfit	

This certificate is not meant for medico-legal purposes



Apollo Medical

Date

09-03-2024

Department

: GENERAL

MR NO

CMAR.0000342914

Doctor

Name

: Mr. MUTHARASU

Registration No

Qualification

Age/ Gender

: 43 Y / Male

Consultation Timing:

07:43

Weight: CM

BMI:

Waist Circum,

Temp:

Height:

Pulse:

Resp:

General Examination / Allergies

172

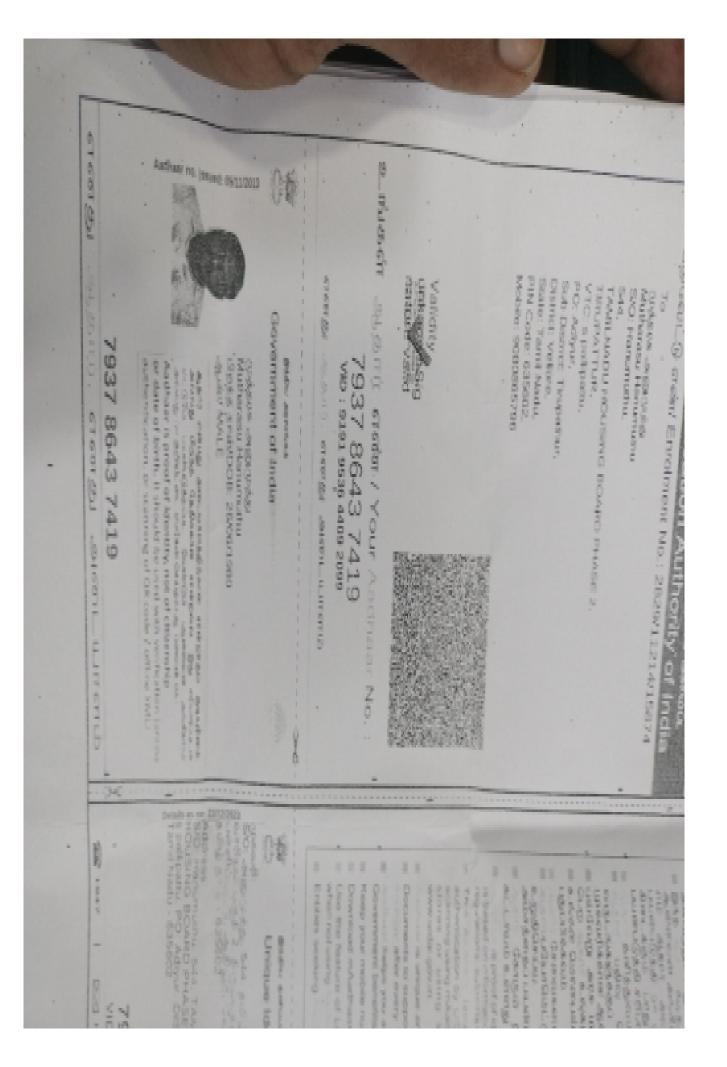
History

Clinical Diagnosis & Management Plan

Follow up date:

Doctor Signature

-/mmHg	7	3	}	3	1,1
9 7					Unconfirmed 4x2.5x3_25_R1
Noo				}	Unc 4x2
8	*	\$	*		ZH 05
Location: Order Number: Visit: Indication 1: Medication 2: Medication 3: Medication 3:					0.56-20 Hz
Š ŽŽŽ					ADS
	57	8	8		10 mm/mV
26 RE s rhythm					25 mm/s
09.03.2024 8:48:26 APOLLO MEDICAL CENTRE KUNDALAHALLI BANGALORE Normal sinus rhythm Normal ECG Normal rees		<u> </u>			
09.03 APOLL APOLL KUNDI BANGA 336 / 352 ms 126 ms 94 ms 906 / 909 ms 31 / 22 / 34 degrees	Awk .	aw.	AN A		12SL m v241
5555			}		00
Male Technida Ordering P Referring P Attending P QT / QTCBaz : PR		Ī	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		GE MAC2000



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

From: Mediwheel < wellness@mediwheel.in>

Date: Tue, Mar 5, 2024, 17:20

Subject: Health Check up Booking Confirmed Request(UBOIES3327), Package Code-

PKG10000450, Beneficiary Code-305024

To: <kavi82harshi11@gmail.com> Cc: <customercare@mediwheel.in>



011-41195959

Dear AKAVITHA.

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

Hospital Package

Name

: Mediwheel Annual Health Checkup Female Starter

Patient Package

MediWheel Full Body Health Checkup Female 40 to 50 For Self

Name

and Spouse

Name of

Diagnostic/Hospital : Apollo Clinic- Marathahalli

Apollo Clinic, 673/A, Shriram Samruddhi Apartments, Varthur Diagnostic/Hospital- : Road, Near Kundalahalli Signal, Whitefield, BEML Layout,

Brookefield - 560066

City : Bangalore

State

Pincode : 560066

Appointment Date : 09-03-2024

Confirmation Status: Booking Confirmed

Preferred Time : 8:00am-9:00am

Booking Status : Booking Confirmed

Member Information				
Booked Member Name	Age	Gender		
MUTHARASU	43 year	Male		
A KAVITHA	41 year	Female		

Note - Please note to not pay any amount at the center.

Instructions to undergo Health Check:

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

For Women:

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

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

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

Thanks, Mediwheel Team Please Download Mediwheel App





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Patient Name : Mr. MUTHARASU Age/Gender : 43 Y/M

UHID/MR No.

: CMAR.0000342914

OP Visit No Reported on : CMAROPV784566

Sample Collected on

: RAD2260683

Specimen

: 09-03-2024 18:02

Ref Doctor Emp/Auth/TPA ID

LRN#

: SELF

: 9994623808

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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

Dr. NAVEEN KUMAR KMBBS, DMRD Radiology, (DNB)

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Radiology