

Service No : 746860

Service: AIRFORCE

Category: General



Name : DULAM RAJALINGAM

Rank : Sergeant (Retd)

DOB : 25/08/1975

DOR : 16/01/2011

Mem. : 17/03/2011

Reg No : DL0130412

Add : 1-26/1/T-4 MEGHAPUSHPA ENCLAVE MEDIPALLY,
Rangareddi, Andhra Pradesh-500098



Signature of Pensioner

A Badial
Lt.Col

Signature of Issuing Authority

Tele No. 09493191243

BG : B +ve

Sr. No. - 010570B542500329



The Apollo Clinic
PHYSICAL EXAMINATION FORM

Apollo Clinic
Established 1982

Date	3/2/24	Age	48y/m
Name	Mr. Raja Lingam	UHID:	15917
Height	172 Gms	BMI	25
Weight	74 Kgs	BP	150/100

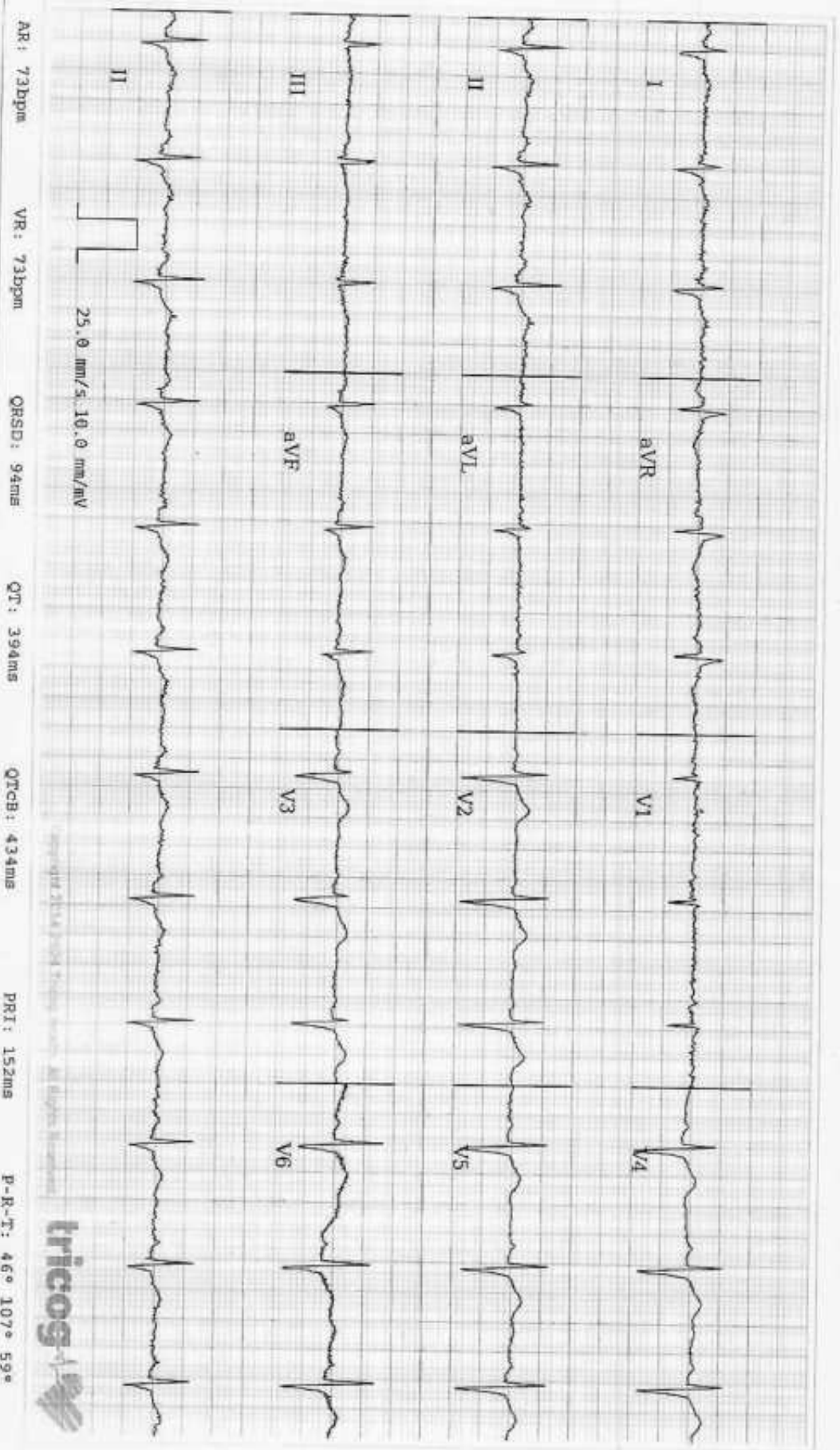
Apollo Clinic, H NO.6-48/3, PEERZADIGUDA, BESIDE RAMRAJ
COTTONS, BODUPPAL, R RDISTRCT, HYD PH. NO.04049503373/74



Apollo clinic Boduppal

Age / Gender: 48/Male
Patient ID: 0000015917
Patient Name: Mr Raja Lingam D

Date and Time: 3rd Feb 24 10:59 AM



AR: 73bpm VR: 73bpm QRSD: 94ms QT: 394ms QTcB: 434ms PRI: 152ms P-R-T: 46° 107° 59°

ECG Within Normal Limits: Sinus rhythm, Normal ECG, correlate clinically. Please correlate clinically.

Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other cardiac and non-cardiac tests and must be interpreted by a qualified physician



REPORTED BY



POWER PRESCRIPTION

NAME: *Rajalingam . D*

GENDER: *M/F*

DATE: *03/02/24*

AGE: *48*

UHID: *15914*

RIGHT EYE

LEFT EYE

	SPH	CYL	AXIS	VISION
DISTANCE	<i>0.75</i>	<i>—</i>	<i>—</i>	<i>6/6</i>
NEAR	<i>1.50</i>	<i>—</i>	<i>—</i>	<i>No</i>

	SPH	CYL	AXIS	VISION
DISTANCE		<i>Plano</i>		<i>6/6</i>
NEAR	<i>1.50</i>	<i>—</i>		<i>No</i>

COLOUR VISION : *Be: normal*

DIAGNOSIS :

OTHER FINDINGS :

INSTRUCTIONS :

[Signature]
SIGNATURE

Apollo Clinic Uppal

From: noreply@apolloclinics.info
Sent: Friday, February 2, 2024 8:41 PM
To: customercare@mediwheel.in
Cc: Apollo Clinic Uppal; Nishanth Reddy; Syamsunder M
Subject: Your appointment is confirmed



Dear RAJA LINGAM D,

Greetings from Apollo Clinics,

Your corporate health check appointment is confirmed at **UPPAL clinic** on **2024-02-03** at **08:45-09:00**.

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

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

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

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

Instructions to be followed for a health check:

1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.

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

For Women:

1. Pregnant women or those suspecting are advised not to undergo any X-Ray test.
2. It is advisable not to undergo any health check during menstrual cycle.

For further assistance, please call us on our Help Line #: 1860 500 7788.

**Clinic Address: APOLLO HEALTH AND LIFESTYLE LIMITED HNO- 6-48/3,PEERZADIGUDA
PANCHAYAT, BODUPPAL,R R DISTRICT,HYDERABAD-500039.**

Contact No: (040) 49503373 -74/.

P.S: Health Check-Up may take 4 - 5hrs for completion on week days & 5 - 6hrs on Saturdays, kindly plan accordingly, Doctor Consultation will be completed after all the Reports are ready.

Warm Regards,
Apollo Clinic

Established Patient: No

Vitals

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
06-02-2024 13:12	86 Beats/min	150/100 mmHg	22 Rate/min	98.6 F	172 cms	74 Kgs	%	%	Years	25.01	cms	cms	cms		AHLL09781

Established Patient: No

Vitals

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
06-02-2024 13:12	86 Beats/min	150/100 mmHg	22 Rate/min	98.6 F	172 cms	74 Kgs	%	%	Years	25.01	cms	cms	cms		AHLL09781

Patient Name	: Mr. RAJA LINGAM D	Age	: 48 Y/M
UHID	: CUPP.0000015917	OP Visit No	: CUPPOPV129078
Reported By:	: Dr. VINAY KUMAR GUPTA	Conducted Date	: 03-02-2024 13:58
Referred By	: SELF		

ECG REPORT

Observation :-

1. Normal Sinus Rhythm.
2. Heart rate is 73beats per minutes.
3. No pathological Q wave or S-T,T changes seen.
4. Normal P,Q,R,S,T waves and axis.
5. No evidence of chamber, hypertrophy or enlargement see

Impression:

NORMAL ECG.

CORRELATE CLINICALLY.

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

Dr. VINAY KUMAR GUPTA

Patient Name : Mr. RAJA LINGAM D Age : 48 Y/M
UHID : CUPP.0000015917 OP Visit No : CUPPOPV129078
Conducted By: : Dr. CH VENKATESHAM Conducted Date : 05-02-2024 20:20
Referred By : SELF

2D-ECHO WITH COLOUR DOPPLER

Dimensions:

Ao (ed)	3.3 CM
LA (es)	3.3 CM
LVID (ed)	4.4 CM
LVID (es)	2.8 CM
IVS (Ed)	1.0 CM
LVPW (Ed)	1.0 CM
EF	69.00%
%FD	35.00%
MITRAL VALVE :	NORMAL
AML	NORMAL
PML	NORMAL
AORTIC VALVE	NORMAL
TRICUSPID VALVE	NORMAL
RIGHT VENTRICLE	NORMAL
INTER ATRIAL SEPTUM	INTACT
INTER VENTRICULAR SEPTUM	INTACT
AORTA	NORMAL
RIGHT ATRIUM	NORMAL
LEFT ATRIUM	NORMAL
Pulmonary Valve	NORMAL
PERICARDIUM	NORMAL

Patient Name	: Mr. RAJA LINGAM D	Age	: 48 Y/M
UHID	: CUPP.0000015917	OP Visit No	: CUPPOPV129078
Conducted By:	: Dr. CH VENKATESHAM	Conducted Date	: 05-02-2024 20:20
Referred By	: SELF		

COLOUR AND DOPPLER STUDIES

AJV=1.3

PJV=0.9

E=0.8

A=0.6

IMPRESSION

NORMAL SIZED CARDIAC CHAMBERS & VALVES

NORMAL BLOOD FLOWS

NO RWMA / LVH

GOOD LV / RV FUNCTIONS

NO CLOT / P.E.

Patient Name : Mr. RAJA LINGAM D Age : 48 Y/M
UHID : CUPP.0000015917 OP Visit No : CUPPOPV129078
Conducted By: : Dr. CH VENKATESHAM Conducted Date : 05-02-2024 20:20
Referred By : SELF



Dr. CH
VENKATESHAM

Name: Mr. RAJA LINGAM D
Age/Gender: 48 Y/M
Address: T-4 MEGHA PUSPA ENCLAVE, MEDIPALLY
Location: HYDERABAD, TELANGANA
Doctor:
Department: GENERAL
Rate Plan: UPPAL_06042023
Sponsor: ARCOFEMI HEALTHCARE LIMITED
Consulting Doctor: Dr. AYYAPPA SWAMY AMARA

MR No: CUPP.0000015917
Visit ID: CUPPOPV129078
Visit Date: 03-02-2024 08:46
Discharge Date:
Referred By: SELF

Doctor's Signature

Established Patient: No

Vitals

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
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Name: Mr. RAJA LINGAM D
Age/Gender: 48 Y/M
Address: T-4 MEGHA PUSPA ENCLAVE, MEDIPALLY
Location: HYDERABAD, TELANGANA
Doctor:
Department: GENERAL
Rate Plan: UPPAL_06042023
Sponsor: ARCOFEMI HEALTHCARE LIMITED
Consulting Doctor: Dr. KOPPULA TRIVENI

MR No: CUPP.0000015917
Visit ID: CUPPOPV129078
Visit Date: 03-02-2024 08:46
Discharge Date:
Referred By: SELF

HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

HT-HISTORY

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

IMPRESSION

RECOMMENDATION

Doctor's Signature

Name: Mr. RAJA LINGAM D
Age/Gender: 48 Y/M
Address: T-4 MEGHA PUSPA ENCLAVE, MEDIPALLY
Location: HYDERABAD, TELANGANA
Doctor:
Department: GENERAL
Rate Plan: UPPAL_06042023
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PHYSICAL EXAMINATION

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RECOMMENDATION

Doctor's Signature

Name: Mr. RAJA LINGAM D
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SYSTEMIC REVIEW

HT-HISTORY

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

IMPRESSION

RECOMMENDATION

Doctor's Signature

Patient Name : Mr. RAJA LINGAM D

Age/Gender : 48 Y/M

UHID/MR No. : CUPP.0000015917

OP Visit No : CUPPOPV129078

Sample Collected on :

Reported on : 03-02-2024 14:15

LRN# : RAD2224629

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 667921/344742

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver appears normal in size 140 mm and echotexture. No focal lesion is seen. PV and CBD normal. No dilatation of the intrahepatic biliary radicals.

Gall bladder is well distended. No evidence of calculus. Wall thickness appears normal. No evidence of periGB collection. No evidence of focal lesion is seen.

Spleen appears normal in size 110 mm. No focal lesion seen. Splenic vein appears normal.

Pancreas appears normal in echopattern. No focal/mass lesion/calcification. No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

Both the kidneys appear normal in size, shape and echopattern. Cortical thickness and CM differentiation are maintained. No calculus / hydronephrosis seen on either side.

Right kidney : 101 x 42 mm.

Left kidney : 96 x 53 mm.

Urinary Bladder is well distended and appears normal. No evidence of any wall thickening or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality detected.

Prostate enlarged in size 51 x 34 x 33 mm. Volume measure 31 cc.

IMPRESSION:-

*** GRADE I PROSTATOMEGALY.**

Suggest – clinical correlation.

(The sonography findings should always be considered in correlation with the clinical and other investigation finding where applicable.) It is only a professional opinion, Not valid for medico legal purpose.



Dr. MATTA JYOTHIRMAI
MBBS, MDRD
Radiology

Patient Name : Mr. RAJA LINGAM D

Age/Gender : 48 Y/M

UHID/MR No. : CUPP.0000015917

OP Visit No : CUPPOPV129078

Sample Collected on :

Reported on : 03-02-2024 11:54

LRN# : RAD2224629

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 667921/344742

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. MATTA JYOTHIRMAI
MBBS, MDRD
Radiology

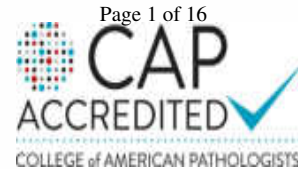
Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:22PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 04:45PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

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	15.3	g/dL	13-17	Spectrophotometer
PCV	43.40	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.96	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	87.6	fL	83-101	Calculated
MCH	30.8	pg	27-32	Calculated
MCHC	35.2	g/dL	31.5-34.5	Calculated
R.D.W	14.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,440	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	54.4	%	40-80	Electrical Impedance
LYMPHOCYTES	35.5	%	20-40	Electrical Impedance
EOSINOPHILS	3.2	%	1-6	Electrical Impedance
MONOCYTES	6.6	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	0-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4047.36	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2641.2	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	238.08	Cells/cu.mm	20-500	Calculated
MONOCYTES	491.04	Cells/cu.mm	200-1000	Calculated
BASOPHILS	22.32	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	285000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	3	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				
RBC NORMOCYTIC NORMOCHROMIC				
WBC WITHIN NORMAL LIMITS				
PLATELETS ARE ADEQUATE ON SMEAR				
NO HEMOPARASITES SEEN				


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



SIN No:BED240026317

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


Patient Name : Mr.RAJA LINGAM D
Age/Gender : 48 Y 5 M 9 D/M
UHID/MR No : CUPP.0000015917
Visit ID : CUPPOPV129078
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : 667921/344742

Collected : 03/Feb/2024 09:06AM
Received : 03/Feb/2024 02:22PM
Reported : 03/Feb/2024 04:45PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

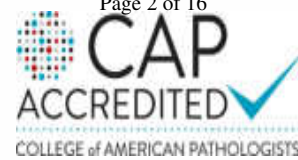
DEPARTMENT OF HAEMATOLOGY

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

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE



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

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CAP
ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS



SIN No:BED240026317

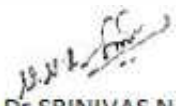
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Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:22PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 06:57PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

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	B			Microplate technology
Rh TYPE	Positive			Microplate technology



Dr.SRINIVAS N.S.NORI
M.B.B.S, M.D(Pathology)
CONSULTANT PATHOLOGY

SIN No:BED240026317

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Page 3 of 16



Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:27PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 04:08PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

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	94	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:

- The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions.
- Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	115	mg/dL	70-140	HEXOKINASE

Comment:

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

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.4	%		HPLC
ESTIMATED AVERAGE GLUCOSE	108	mg/dL		Calculated

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Maruthi

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

SIN No:EDT240011408

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

Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:27PM
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DEPARTMENT OF BIOCHEMISTRY

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

(eAG)

Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

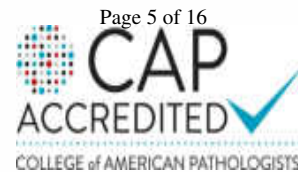
Note: Dietary preparation or fasting is not required.

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

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

SIN No:EDT240011408

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



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DEPARTMENT OF BIOCHEMISTRY

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

Chromatogram Report

V5.28 1 2024-02-03 15:34:01

ID EDT240011408

Sample No. 02030169 SL 0015 - 09

Patient ID

Name

Comment

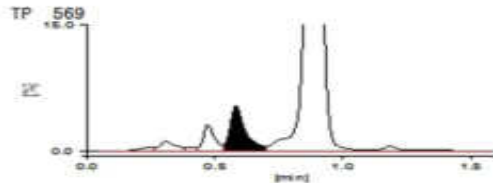
CALIB Name	%	Time	Area
ATA	0.4	0.24	6.21
A1B	1.0	0.31	16.77
F	0.3	0.40	4.59
LA1C+	1.8	0.47	31.19
SA1C	5.4	0.58	71.74
A0	92.7	0.88	1602.44
H-V0			
H-V1			
H-V2			

Y = 1.1688X + 0.6532

Total Area 1732.94

HbA1c 5.4 % IFCC 36 mmol/mol

HbA1 6.7 % HbF 0.3 %



03-02-2024 15:34:02 APOLLO

APOLLO DIAGNOSTICS GLOBAL
BALNAGAR

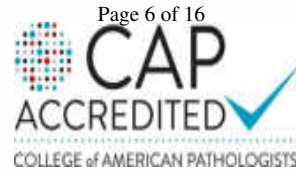
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Maruthi

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

SIN No:EDT240011408

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



Patient Name : Mr.RAJA LINGAM D
Age/Gender : 48 Y 5 M 9 D/M
UHID/MR No : CUPP.0000015917
Visit ID : CUPPOPV129078
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : 667921/344742

Collected : 03/Feb/2024 09:06AM
Received : 03/Feb/2024 02:27PM
Reported : 03/Feb/2024 04:08PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Maruthi...

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

SIN No:EDT240011408

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

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Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:46PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 04:16PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

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	190	mg/dL	<200	CHO-POD
TRIGLYCERIDES	186	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	36	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	154	mg/dL	<130	Calculated
LDL CHOLESTEROL	116.8	mg/dL	<100	Calculated
VLDL CHOLESTEROL	37.2	mg/dL	<30	Calculated
CHOL / HDL RATIO	5.28		0-4.97	Calculated

Comment:

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

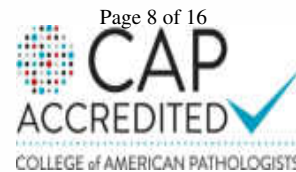
	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

- Measurements in the same patient on different days can show physiological and analytical variations.
- NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 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.
- 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.
- 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.

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

SIN No:SE04617632

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



Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:46PM
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Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

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				
BILIRUBIN, TOTAL	0.56	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.12	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.44	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	20	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	68.00	U/L	30-120	IFCC
PROTEIN, TOTAL	6.80	g/dL	6.6-8.3	Biuret
ALBUMIN	4.58	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.22	g/dL	2.0-3.5	Calculated
A/G RATIO	2.06		0.9-2.0	Calculated

Comment:

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

Common patterns seen:

1. Hepatocellular Injury:

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

2. Cholestatic Pattern:

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

3. Synthetic function impairment:

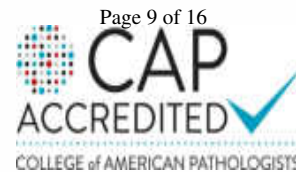
- Albumin- Liver disease reduces albumin levels.
- Correlation with PT (Prothrombin Time) helps.



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

SIN No:SE04617632

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Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:46PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 04:16PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

DEPARTMENT OF BIOCHEMISTRY

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

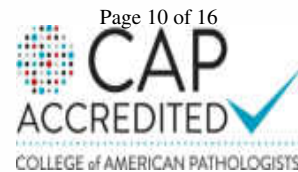
Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.91	mg/dL	0.84 - 1.25	Modified Jaffe, Kinetic
UREA	17.90	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	8.4	mg/dL	8.0 - 23.0	Calculated
URIC ACID	8.31	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.85	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.21	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	139	mmol/L	136-146	ISE (Indirect)
POTASSIUM	5.1	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	102	mmol/L	101-109	ISE (Indirect)

Maruthi...

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Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:46PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 04:04PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

DEPARTMENT OF BIOCHEMISTRY

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

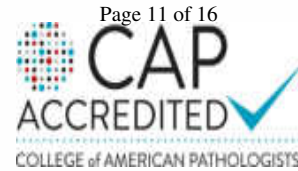
Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	41.00	U/L	<55	IFCC

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SIN No:SE04617632

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Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:48PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 03:48PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

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)	1.02	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	9.15	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	2.337	µIU/mL	0.38-5.33	CLIA

Comment:

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

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

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



Dr. RAJESH BATTINA
PhD.(Biochemistry)
Consultant Biochemist

SIN No:SPL24017307

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

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Patient Name : Mr.RAJA LINGAM D
Age/Gender : 48 Y 5 M 9 D/M
UHID/MR No : CUPP.0000015917
Visit ID : CUPPOPV129078
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : 667921/344742

Collected : 03/Feb/2024 09:06AM
Received : 03/Feb/2024 02:48PM
Reported : 03/Feb/2024 03:48PM
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. RAJESH BATTINA
PhD.(Biochemistry)
Consultant Biochemist

SIN No:SPL24017307

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Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 02:48PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 03:38PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

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	1.220	ng/mL	0-4	CLIA



Dr. RAJESH BATTINA
PhD.(Biochemistry)
Consultant Biochemist

SIN No:SPL24017307

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

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Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 03:12PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 06:19PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

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 (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	HAZY		CLEAR	Visual
pH	6.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.015		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GOD - POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRlich
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	POSITIVE +		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	6-8	/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 is rechecked. Kindly correlate clinically


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



SIN No:UR2274162

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

Patient Name : Mr.RAJA LINGAM D	Collected : 03/Feb/2024 09:06AM
Age/Gender : 48 Y 5 M 9 D/M	Received : 03/Feb/2024 03:13PM
UHID/MR No : CUPP.0000015917	Reported : 03/Feb/2024 07:57PM
Visit ID : CUPPOPV129078	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 667921/344742	

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
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

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

Result/s to Follow:
PERIPHERAL SMEAR

Dr. Srinivas N.S. Nori
Dr.SRINIVAS N.S.NORI
M.B.B.S,M.D(Pathology)
CONSULTANT PATHOLOGY

SIN No:UF010425

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

