

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:03PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 03:27PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

HEMOGRAM , WHOLE BLOOD EDTA

HAEMOGLOBIN	13.7	g/dL	13-17	Spectrophotometer
PCV	40.80	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.72	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	86.4	fL	83-101	Calculated
MCH	29.1	pg	27-32	Calculated
MCHC	33.6	g/dL	31.5-34.5	Calculated
R.D.W	13.2	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,730	cells/cu.mm	4000-10000	Electrical Impedance

DIFFERENTIAL LEUCOCYTIC COUNT (DLC)

NEUTROPHILS	49.5	%	40-80	Electrical Impedance
LYMPHOCYTES	39.3	%	20-40	Electrical Impedance
EOSINOPHILS	2.1	%	1-6	Electrical Impedance
MONOCYTES	8.9	%	2-10	Electrical Impedance
BASOPHILS	0.2	%	<1-2	Electrical Impedance

ABSOLUTE LEUCOCYTE COUNT

NEUTROPHILS	3331.35	Cells/cu.mm	2000-7000	Electrical Impedance
LYMPHOCYTES	2644.89	Cells/cu.mm	1000-3000	Electrical Impedance
EOSINOPHILS	141.33	Cells/cu.mm	20-500	Electrical Impedance
MONOCYTES	598.97	Cells/cu.mm	200-1000	Electrical Impedance
BASOPHILS	13.46	Cells/cu.mm	0-100	Electrical Impedance

PLATELET COUNT

PLATELET COUNT	302000	cells/cu.mm	150000-410000	Electrical impedance
----------------	--------	-------------	---------------	----------------------

ERYTHROCYTE SEDIMENTATION RATE (ESR)

ERYTHROCYTE SEDIMENTATION RATE (ESR)	8	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
IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE



SIN No:BED230203407

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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:03PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 05:56PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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



SIN No:BED230203407

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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 12:32PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:47PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

GLUCOSE, FASTING , NAF PLASMA	95	mg/dL	70-100	GOD - POD
--------------------------------------	----	-------	--------	-----------

Comment:

As per American Diabetes Guidelines

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.

GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	104	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.

Ref: Marks medical biochemistry and clinical approach

HBA1C, GLYCATED HEMOGLOBIN , WHOLE BLOOD EDTA	5.4	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG) ,	108	mg/dL		Calculated

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 12:32PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:47PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

WHOLE BLOOD EDTA

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)

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 12:32PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:47PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

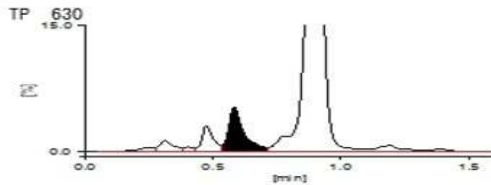
Chromatogram Report

V5.28.1 2023-08-26 13:19:03
 ID EDT230078377
 Sample No. 08260073 SL 0007 - 02
 Patient ID
 Name
 Comment

GALIB Y = 1.0369X + 0.8949			
Name	%	Time	Area
A1A	0.5	0.23	7.17
A1B	1.0	0.31	14.83
F	0.3	0.40	4.69
LA1C+	1.9	0.47	28.62
SA1C	5.4	0.58	67.66
A0	92.3	0.89	1425.42
H-V0			
H-V1			
H-V2			

Total Area 1548.39

HbA1c 5.4 % IFCC 36 mmol/mol
HbA1 6.9 % HbF 0.3 %



SIN No:PLF02018644,PLP1362547,EDT230078377

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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:04PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 04:31PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

LIPID PROFILE , SERUM

TOTAL CHOLESTEROL	186	mg/dL	<200	CHO-POD
TRIGLYCERIDES	180	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	40	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	146	mg/dL	<130	Calculated
LDL CHOLESTEROL	110	mg/dL	<100	Calculated
VLDL CHOLESTEROL	36	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.65		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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:04PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 04:31PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

Triglycerides are below 350 mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.



SIN No:SE04462701

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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:04PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 04:31PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.53	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.11	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.42	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	32	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	26.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	69.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.35	g/dL	6.6-8.3	Biuret
ALBUMIN	4.42	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.93	g/dL	2.0-3.5	Calculated
A/G RATIO	1.51		0.9-2.0	Calculated



SIN No:SE04462701

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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:04PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 04:31PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.68	mg/dL	0.84 - 1.25	Modified Jaffe, Kinetic
UREA	21.80	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	10.2	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.97	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.47	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.08	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.3	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	104	mmol/L	101-109	ISE (Indirect)



SIN No:SE04462701

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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:04PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 04:31PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	71.00	U/L	<55	IFCC



Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:05PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:24PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM

TRI-IODOTHYRONINE (T3, TOTAL)	1.58	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	10.41	µg/dL	6.09-12.23	CLIA
THYROID STIMULATING HORMONE (TSH)	4.957	µIU/mL	0.38-5.33	CLIA

Comment:

Note:

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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:05PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:24PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

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



SIN No:SPL23121269

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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:38PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 03:40PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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	CLEAR		CLEAR	Visual
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.025		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	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS

CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY

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

Comment:

- Biochemical Examination of urine sample was performed by reflectance photometry and confirmed by alternative methods.
- The samples are assessed for integrity and adequacy before processing.



SIN No:UR2172505

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

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 12:50PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:39PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

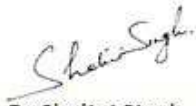
DEPARTMENT OF CLINICAL PATHOLOGY


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


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

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

Result/s to Follow:
PERIPHERAL SMEAR


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


Dr. E. Maruthi Prasad
Msc, PhD (Biochemistry)
Consultant Biochemist


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



Patient Name	: Mr. PAVAN KUMAR KASSA	Age	: 32 Y/M
UHID	: CMAN.0000090542	OP Visit No	: CMANOPV177624
Reported By:	: Dr. TRIPTI DEB.	Conducted Date	: 26-08-2023 13:26
Referred By	: SELF		

ECG REPORT

Observation :-

1. Normal Sinus Rhythm.
2. Heart rate is 84 beats per minutes.
3. No pathological Q wave or S-T,T changes seen.
4. Normal P,Q,R,S,T waves and axis.
5. No evidence of chamber, hypertrophy or enlargement seen.

Impression:

WITHIN NORMAL LIMITS.

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



Dr. TRIPTI DEB.

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:

Location:
Order Number:
Visit:
Indication:
Medication 1:
Medication 2:
Medication 3:

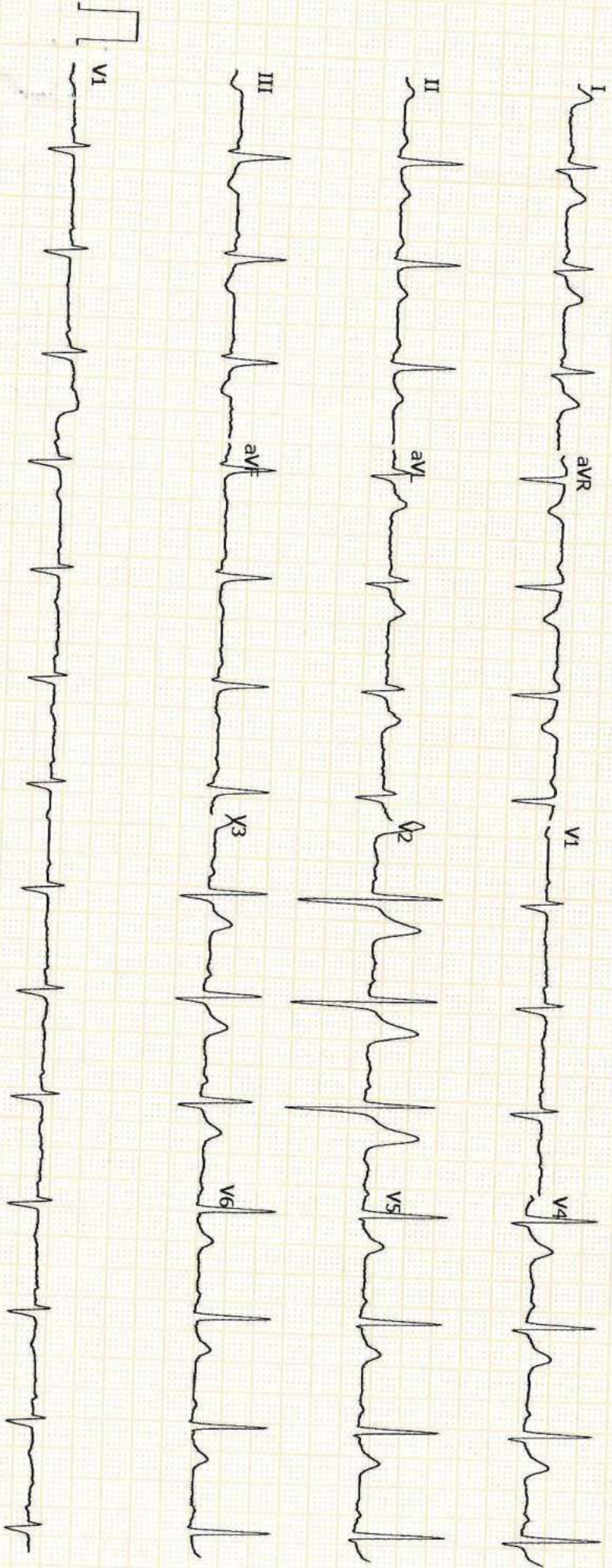
Room:

84 bpm
-- / -- mmHg

QRS : 84 ms
QT / QTc Baz : 336 / 397 ms
PR : 140 ms
P : 100 ms
RR / PP : 712 / 714 ms
P / QRS / T : 54 / 63 / 11 degrees

Normal sinus rhythm
Normal ECG

WML RN



The Apollo Clinic - Manikonda
PHYSICAL EXAMINATION FORM

DATE 26/8/23

UHID CMAN90562

Name Mr. Pawan K

Age 32

Height Cms

Weight Kgs

Chest Measurement (In) Cm (Out) Cm

Waist Cm Hip

Pulse Bt / Min BMI

BP mm/Hg SPO2

Patient Name : Mr. PAVAN KUMAR KASSA
UHID : CMAN.0000090542
Reported on : 26-08-2023 14:32
Adm/Consult Doctor :
Age : 32 Y M
OP Visit No : CMANOPV177624
Printed on : 26-08-2023 16:39
Ref Doctor : SELF

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver appears normal in size 13.88 cm and echotexture. No focal lesion is seen. PV and CBD normal. No dilatation of the intrahepatic biliary radicals.

Gall bladder is polyp measuring in size 0.48 cm. No evidence of calculus. No evidence of periGB collection. No evidence of focal lesion is seen.

Spleen appears normal in size 9.54 cm. No focal lesion seen. Splenic vein appears normal.

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

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

Right kidney: 9.92 x 5.03 cm.

Left kidney: 9.95 x 4.88 cm.

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

Prostate is normal in size 2.74 x 3.59 x 2.85 cm and echo texture 14.65 ml. No evidence of necrosis/calcification seen.

Patient Name : Mr. PAVAN KUMAR KASSA
UHID : CMAN.0000090542
Reported on : 26-08-2023 14:32
Adm/Consult Doctor :

Age : 32 Y M
OP Visit No : CMANOPV177624
Printed on : 26-08-2023 16:39
Ref Doctor : SELF

IMPRESSION:-

- GALL BLADDER POLYP.

Suggest – clinical correlation.

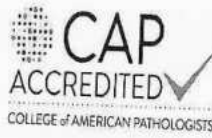
(The sonography findings should always be considered in correlation with the clinical and other investigation finding where applicable.) It is only a professional opinion, Not valid for medico legal purpose.

Printed on:26-08-2023 14:32

---End of the Report---



Dr. MD RAHEEMUDDIN QURESHI
Radiology



Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:03PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 03:27PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

HEMOGRAM , WHOLE BLOOD EDTA

HAEMOGLOBIN	13.7	g/dL	13-17	Spectrophotometer
PCV	40.80	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.72	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	86.4	fL	83-101	Calculated
MCH	29.1	pg	27-32	Calculated
MCHC	33.6	g/dL	31.5-34.5	Calculated
R.D.W	13.2	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,730	cells/cu.mm	4000-10000	Electrical Impedance

DIFFERENTIAL LEUCOCYTIC COUNT (DLC)

NEUTROPHILS	49.5	%	40-80	Electrical Impedance
LYMPHOCYTES	39.3	%	20-40	Electrical Impedance
EOSINOPHILS	2.1	%	1-6	Electrical Impedance
MONOCYTES	8.9	%	2-10	Electrical Impedance
BASOPHILS	0.2	%	<1-2	Electrical Impedance

ABSOLUTE LEUCOCYTE COUNT

NEUTROPHILS	3331.35	Cells/cu.mm	2000-7000	Electrical Impedance
LYMPHOCYTES	2644.89	Cells/cu.mm	1000-3000	Electrical Impedance
EOSINOPHILS	141.33	Cells/cu.mm	20-500	Electrical Impedance
MONOCYTES	598.97	Cells/cu.mm	200-1000	Electrical Impedance
BASOPHILS	13.46	Cells/cu.mm	0-100	Electrical Impedance

PLATELET COUNT

PLATELET COUNT	302000	cells/cu.mm	150000-410000	Electrical impedance
----------------	--------	-------------	---------------	----------------------

ERYTHROCYTE SEDIMENTATION RATE (ESR)

ERYTHROCYTE SEDIMENTATION RATE (ESR)	8	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
IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE





Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:03PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 05:56PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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





Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 12:32PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:47PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	95	mg/dL	70-100	GOD - POD

Comment:

As per American Diabetes Guidelines

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.

GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	Result	Unit	Bio. Ref. Range	Method
	104	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.

Ref: Marks medical biochemistry and clinical approach

HBA1C, GLYCATED HEMOGLOBIN , WHOLE BLOOD EDTA	Result	Unit	Method
	5.4	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG) ,	Result	Unit	Method
	108	mg/dL	Calculated



MC-2438

CAP
ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 12:32PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:47PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
WHOLE BLOOD EDTA				

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)



Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 12:32PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:47PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

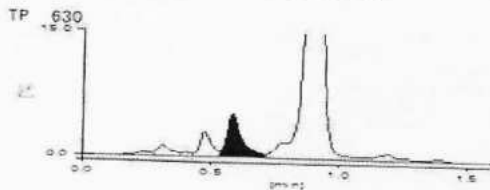
Chromatogram Report

VS 28 1 2023-08-26 13:19:03
 ID EDT230078377
 Sample No 08260073 SL 0007 - 02
 Patient ID
 Name
 Comment

GAL IS Name	%	Time	Area
A1A	0.5	0.23	7.17
A1B	1.0	0.31	14.83
F	0.3	0.40	4.69
LA1C	1.9	0.47	28.62
SA1C	5.4	0.58	67.66
A0	92.3	0.89	1425.42
H-V0			
H-V1			
H-V2			

Total Area 1548.39

HbA1c 5.4 % **IFCC 36 mmol/mol**
 HbA1 6.9 % HbF 0.3 %





MC-2438



COLLEGE of AMERICAN PATHOLOGISTS

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:04PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 04:31PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

LIPID PROFILE , SERUM

TOTAL CHOLESTEROL	186	mg/dL	<200	CHO-POD
TRIGLYCERIDES	180	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	40	mg/dL	40-60	Enzymatic Immuno-inhibition
NON-HDL CHOLESTEROL	146	mg/dL	<130	Calculated
LDL CHOLESTEROL	110	mg/dL	<100	Calculated
VLDL CHOLESTEROL	36	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.65		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



MC-2438

CAP
ACCREDITED ✓
COLLEGE of AMERICAN PATHOLOGISTS

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:04PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 04:31PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

Triglycerides are below 350 mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.



SIN No:SE04462701

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



MC-2438

CAP
ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:04PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 04:31PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.53	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.11	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.42	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	32	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	26.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	69.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.35	g/dL	6.6-8.3	Biuret
ALBUMIN	4.42	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.93	g/dL	2.0-3.5	Calculated
A/G RATIO	1.51		0.9-2.0	Calculated



Patient Name : Mr.PAVAN KUMAR KASSA Age/Gender : 32 Y 9 M 7 D/M UHID/MR No : CMAN.0000090542 Visit ID : CMANOPV177624 Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 119450	Collected : 26/Aug/2023 07:54AM Received : 26/Aug/2023 01:04PM Reported : 26/Aug/2023 04:31PM Status : Final Report Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
--	--

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
Test Name	Result	Unit	Bio. Ref. Range	Method
CREATININE	0.68	mg/dL	0.84 - 1.25	Modified Jaffe, Kinetic
UREA	21.80	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	10.2	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.97	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.47	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.08	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.3	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	104	mmol/L	101-109	ISE (Indirect)





MC-2438

CAP ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:04PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 04:31PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT), SERUM	71.00	U/L	<55	IFCC





Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:05PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:24PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

THYROID PROFILE TOTAL (T3, T4, TSH), SERUM

TRI-IODOTHYRONINE (T3, TOTAL)	1.58	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	10.41	µg/dL	6.09-12.23	CLIA
THYROID STIMULATING HORMONE (TSH)	4.957	µIU/mL	0.38-5.33	CLIA

Comment:

Note:

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



MC-2438

CAP ACCREDITED COLLEGE of AMERICAN PATHOLOGISTS

Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 01:05PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:24PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
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



SIN No:SPL23121269

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



MC-2438

CAP
ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

Patient Name : Mr.PAVAN KUMAR KASSA
Age/Gender : 32 Y 9 M 7 D/M
UHID/MR No : CMAN.0000090542
Visit ID : CMANOPV177624
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : 119450

Collected : 26/Aug/2023 07:54AM
Received : 26/Aug/2023 01:38PM
Reported : 26/Aug/2023 03:40PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
-----------	--------	------	-----------------	--------

COMPLETE URINE EXAMINATION (CUE) , URINE

PHYSICAL EXAMINATION

Test Name	Result	Unit	Bio. Ref. Range	Method
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.025		1.002-1.030	Bromothymol Blue

BIOCHEMICAL EXAMINATION

Test Name	Result	Unit	Bio. Ref. Range	Method
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	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS

CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY

Test Name	Result	Unit	Bio. Ref. Range	Method
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

Comment:

- Biochemical Examination of urine sample was performed by reflectance photometry and confirmed by alternative methods.
- The samples are assessed for integrity and adequacy before processing.






Patient Name : Mr.PAVAN KUMAR KASSA	Collected : 26/Aug/2023 07:54AM
Age/Gender : 32 Y 9 M 7 D/M	Received : 26/Aug/2023 12:50PM
UHID/MR No : CMAN.0000090542	Reported : 26/Aug/2023 02:39PM
Visit ID : CMANOPV177624	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 119450	


DEPARTMENT OF CLINICAL PATHOLOGY				
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - TMT - PAN INDIA - FY2324				
Test Name	Result	Unit	Bio. Ref. Range	Method


URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick
------------------------	----------	--	----------	----------

*** End Of Report ***

Result/s to Follow:
PERIPHERAL SMEAR


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


Dr. E. Maruthi Prasad
Msc, PhD (Biochemistry)
Consultant Biochemist


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



Patient Name : Mr. PAVAN KUMAR KASSA
UHID : CMAN.0000090542
Reported on : 26-08-2023 11:22
Adm/Consult Doctor :

Age : 32 Y M
OP Visit No : CMANOPV177624
Printed on : 26-08-2023 13:24
Ref Doctor : SELF

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Cardiac is normal in size.

Both lung fields and hila are normal .

No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear .

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

CONCLUSION :

No obvious abnormality seen

Printed on:26-08-2023 11:22

---End of the Report---



Dr. MD RAHEEMUDDIN QURESHI
Radiology

Apollo Health and Lifestyle Limited

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

APOLLO CLINICS NETWORK TELANGANA & AP

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

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

 **1860 500 7788**

Patient Name : Mr. PAVAN KUMAR KASSA
UHID : CMAN.000090542
Conducted By: : Dr. TRIPTI DEB .
Referred By : SELF

Age : 32 Y/M
OP Visit No : CMANOPV177624
Conducted Date : 28-08-2023 13:24

CARDIOLOGY
CARDIAC STRESS TEST – (TMT)

Angina Pectoria:
-

Previous MI:
-

PICA:
-

CABG:
-

HTN:
-

DM:
-

Smoking:
-

Obesity:
-

Lipidemia:
-

Resting ECG Supine:
-NORMAL

Standing:
-NORMAL

Protocol Used:
-BRUCE

Monitoring Leads:
-12 LEADS

Grade Achieved:
-101

% HR / METS:
-12.8

Reason for Terminating Test:
-MAX HR ATTAINED

Total Exercise Time:
-9.02

Apollo Health and Lifestyle Limited

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

APOLLO CLINICS NETWORK TELANGANA & AP

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

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

 **1860 500 7788**

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

IV Fitness Response :
GOOD

Impression:
NORMAL TMT

--- END OF THE REPORT ---



Dr. TRIPTI DEB.

Mr. pavan kumar kassa,
Patient ID: CVAN 90823
08.26.2023
12:24:40pm

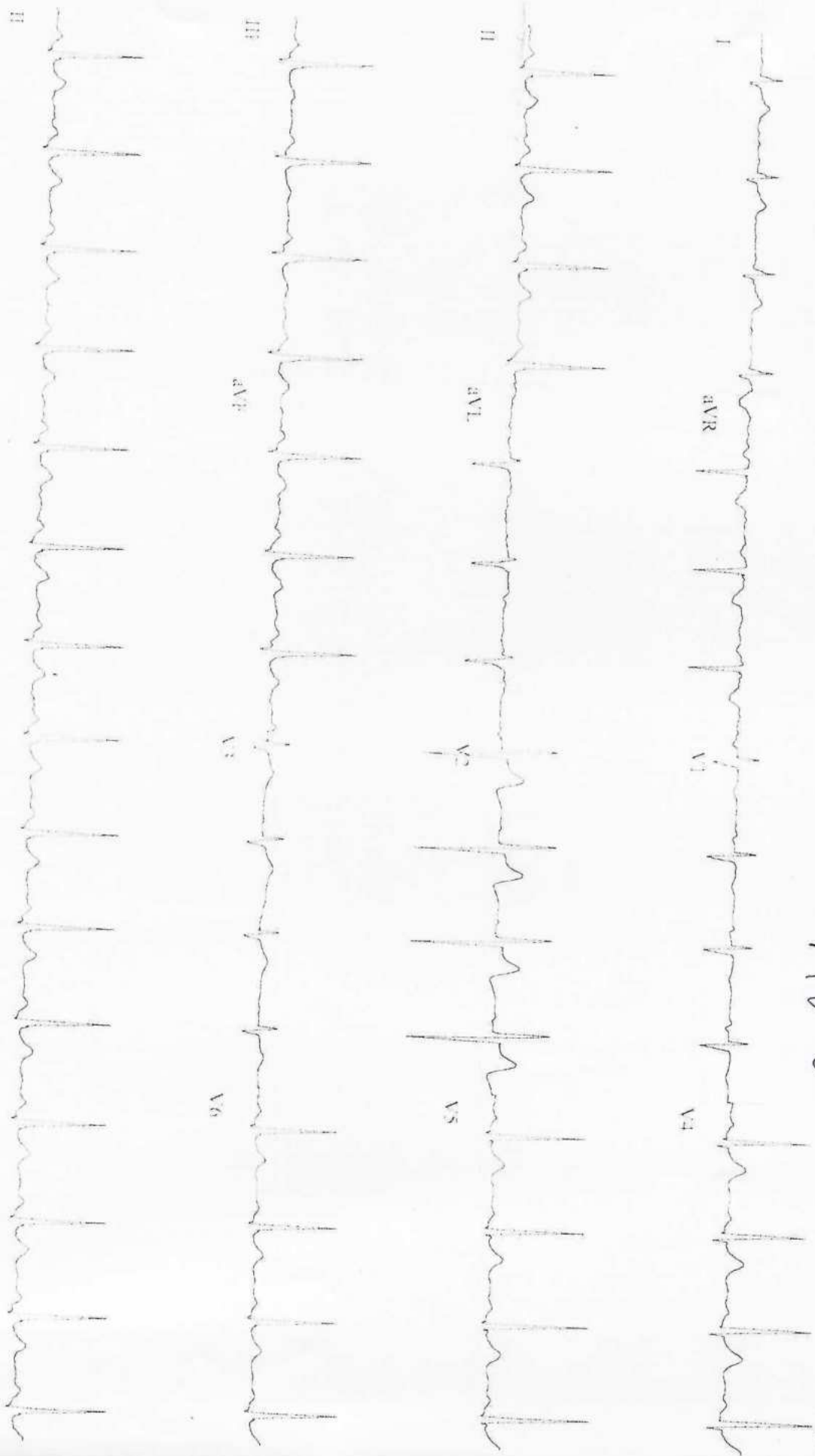
87 bpm
20 SD mmHg

12.1 end Report
PRITTSI
SLEPINE
00.20

BRICE
0.0 mph
0.0 %

APOLLO CLINIC

Normal ECG



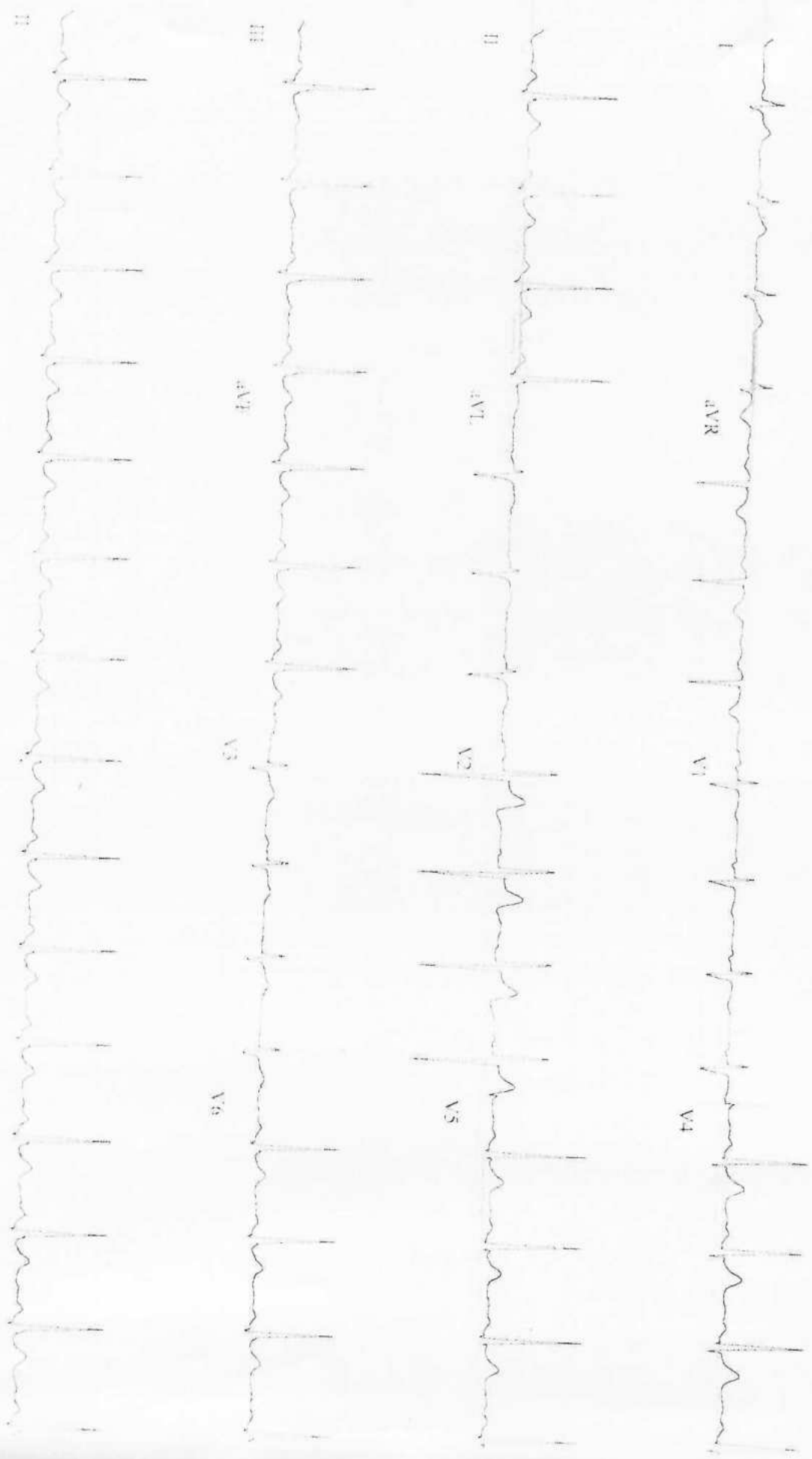
Mr. parvati kumar kassva
Patient ID: CMAN.90842
08/06/2023
412.8408ppm

88 bpm
120.80 mmHg

12-lead Report
PRELIMINARY
STANDARDING
00:28

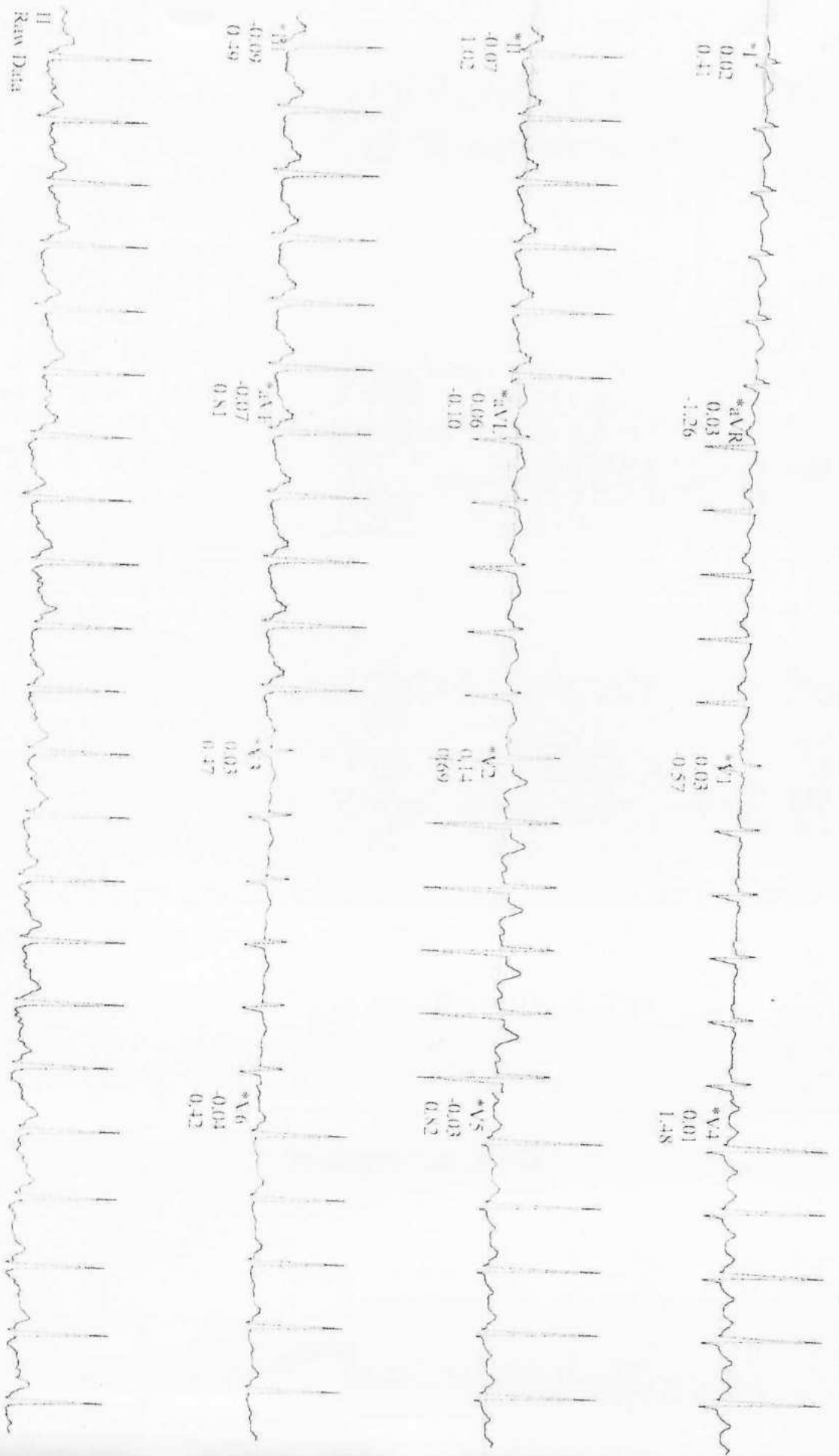
BRTCE
0.0 mmHg
0.0%

APOLLO CLINIC



GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 1000 Hz 1 RL - 130A V2 V59

Standardized 12-lead ECG

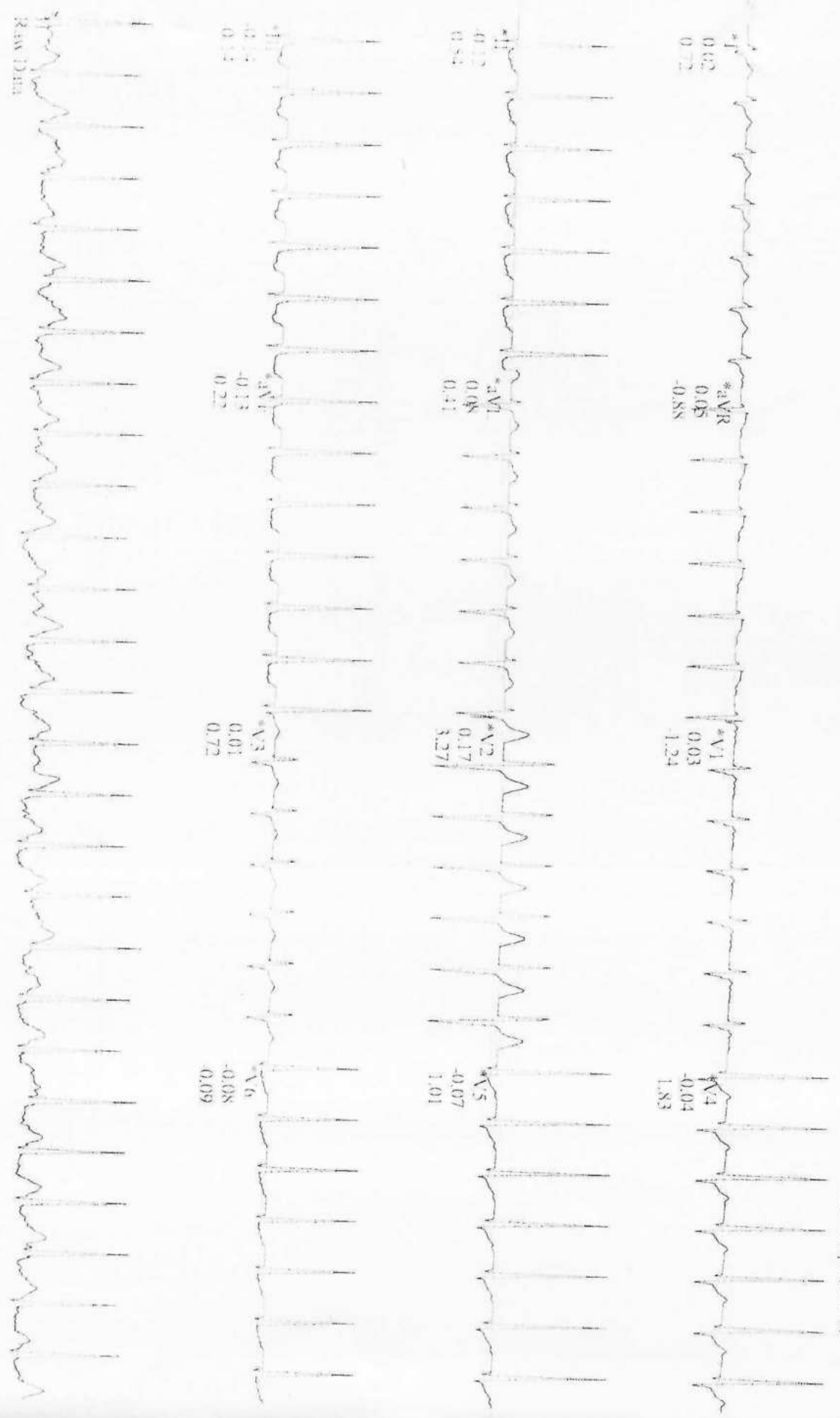


Mr. pavan kumar kassa
 Patient ID: CVIAN 90542
 08/26/2023
 1:00:20pm

Inked Medians
 EXERCISE
 S1 AGH 2
 65.50

BRLCF
 2.5 mmh
 12.0%

APOLLO CLINIC



GE CARESCAPE VC63121
 25 mm/s 10 mm/mV SQR12 FRI 11/04/23 8:58

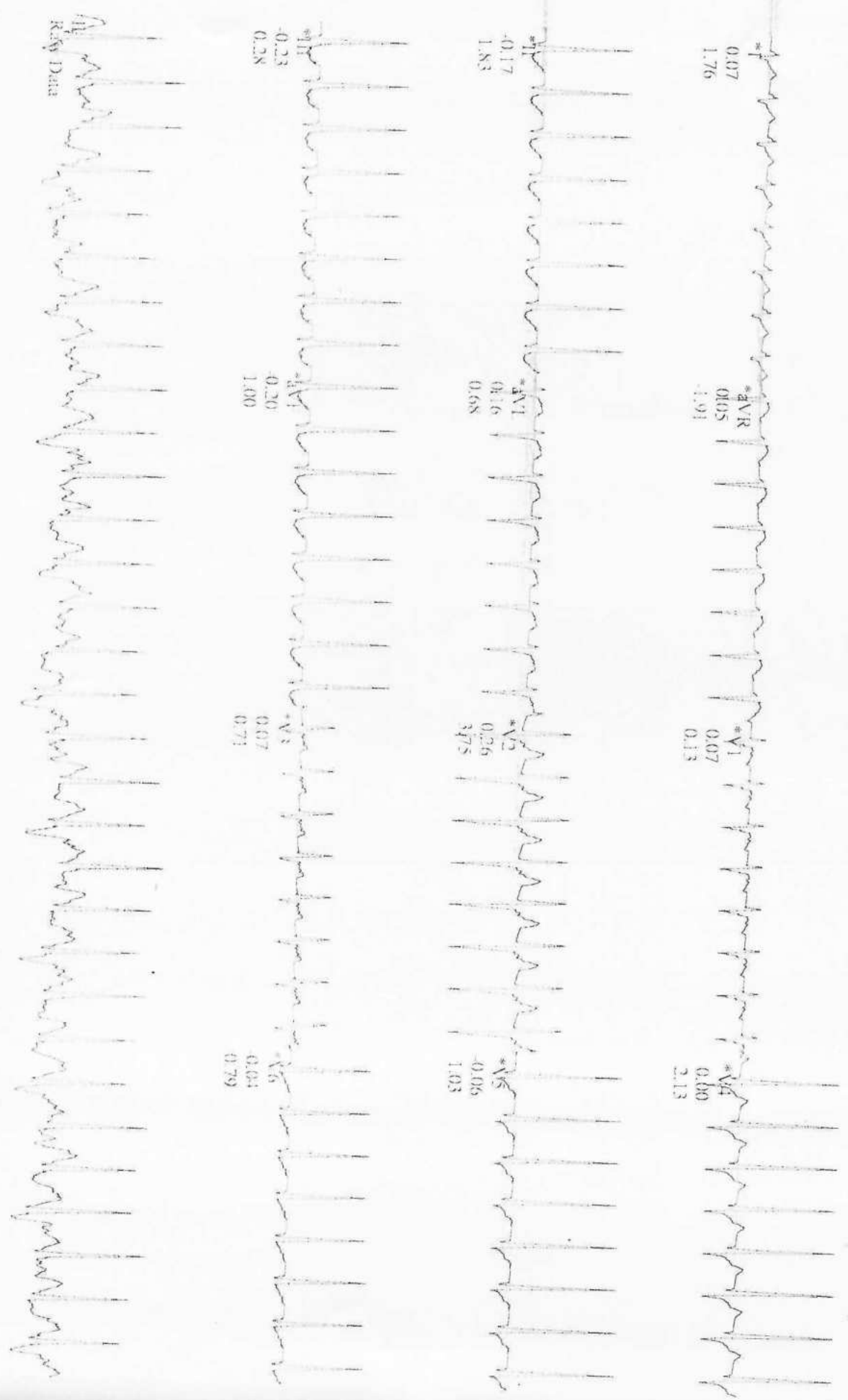
Computer Synthesized Rhythms

Start of Lead 12:53.34pm

190 bpm
 120.80 mmHg

Linked Medians
 ECG/ECG:
 S1 ACIP 3
 08:50

BRI/CE
 3.4 bpm
 14.0 %



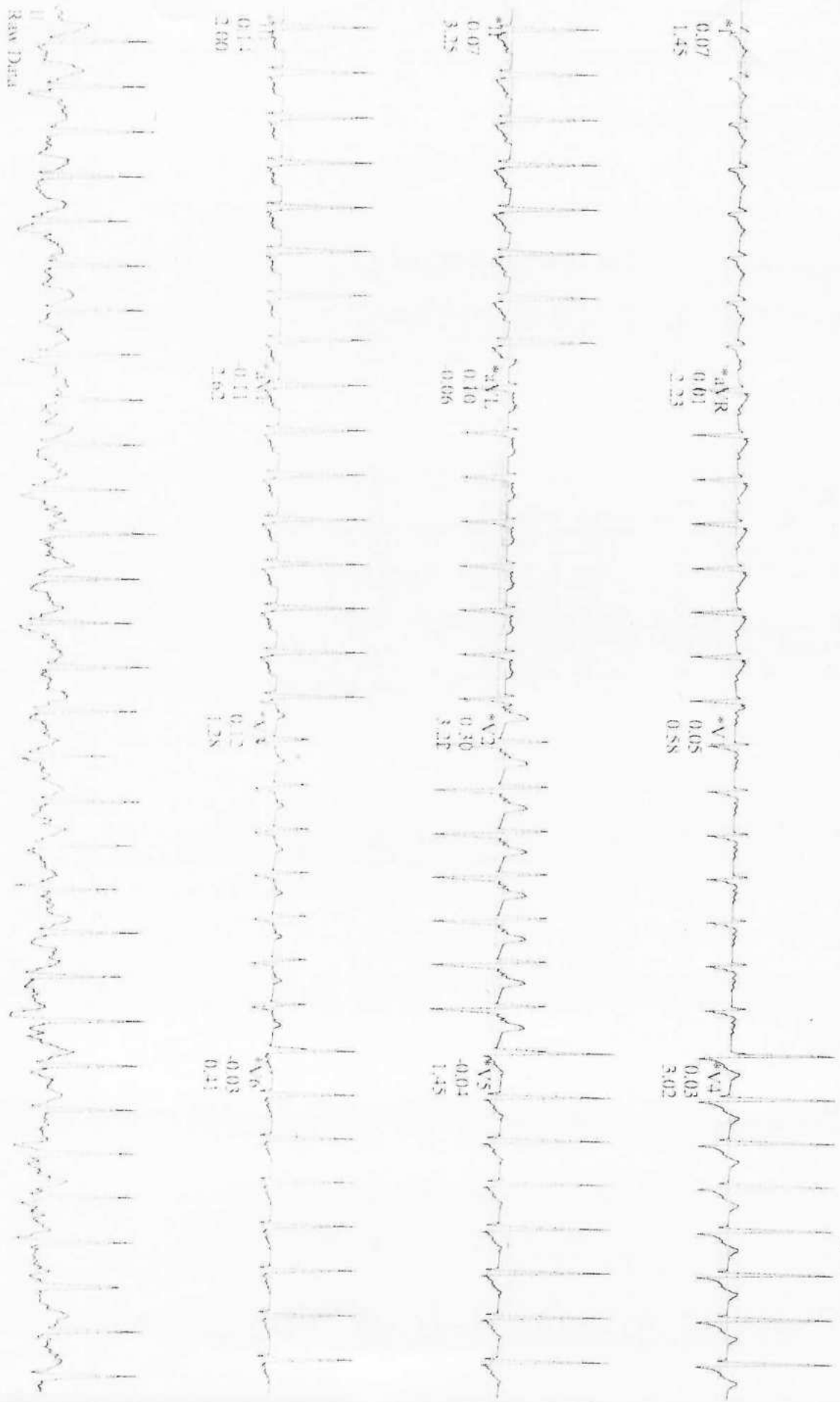
Computer Synthesized Rhythms

Mr. Pavan Kumar Kanna,
 Patient ID: CVAN-90842
 08/26/2023
 11:05 AM

Linked Medications (PEAK EXERCISE)
 ENRCHSE
 S1 ACHE 4
 09/03

BRETCF
 0.0 mph
 0.0 %

APOLLO CLINIC



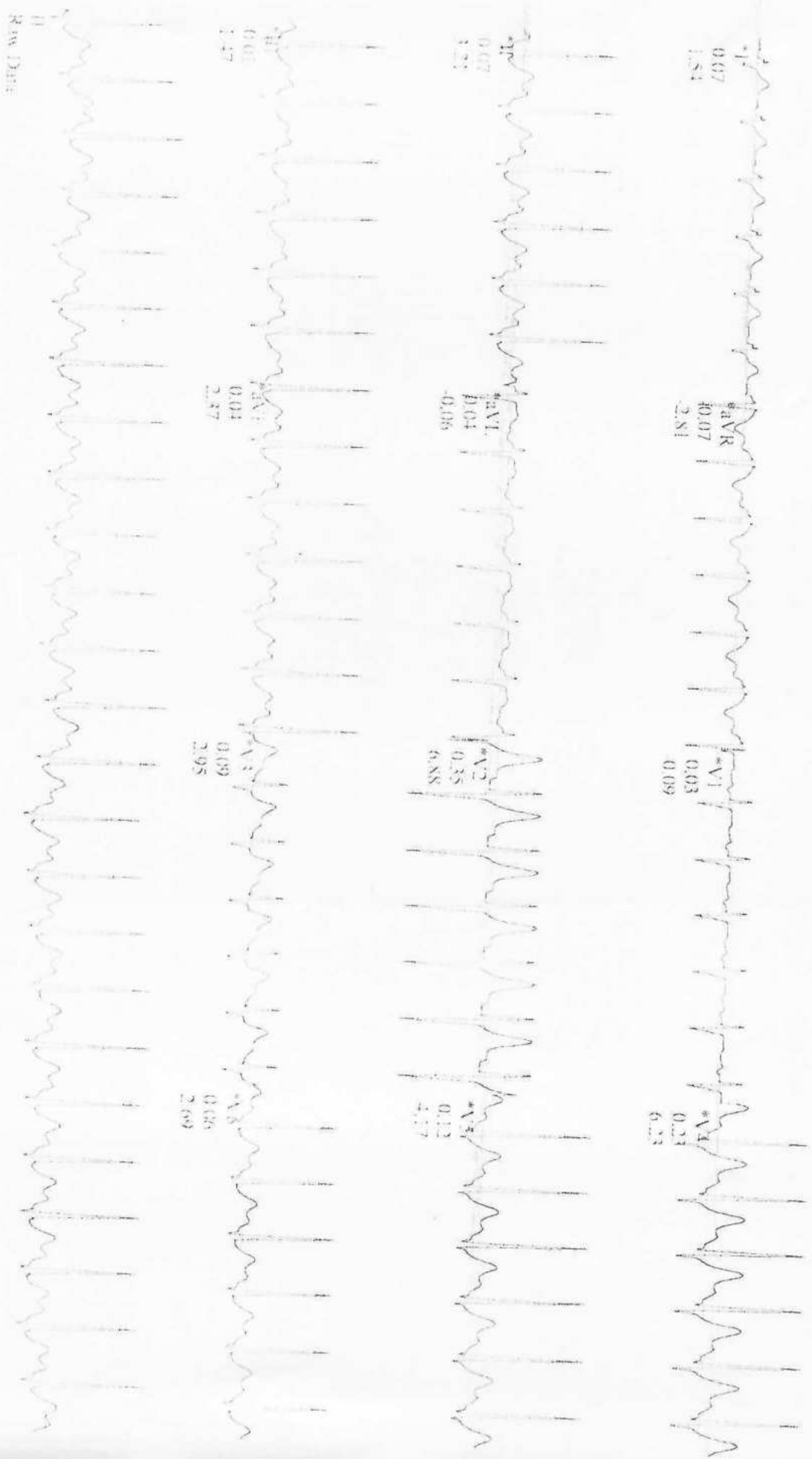
Mr. pravin kumar kassa,
Patient ID: CVAN 98543
08/06/2023
1:04:32pm

150 bpm

1 Inked Medians
R1: ON LRY
41.004

BRI: CP
0.0 mV
0.0 %

APOLLO CLINIC



Raw Data

Lead
ST Level (mV)
ST Slope (mV/s)

GE Healthcare
25 years of excellence
SINCE 1971

Standardized Report

Standardized Report

Patient ID: CVAN90842
08/26/2023

Male 170 cm 75.6 kg

43 Yrs Asian

Medic:
Test Reason:
Medical History:

Ref: MID Ordering MID:
Technician: Test Type:
Comment:

BRUCE Total Exercise Time 09:02
Max HR: 190 bpm 101% of max predicted 188 bpm HR at rest: 88
Max BP: 120/80 mmHg BP at rest: 120/80 Max RPP: 22080 mmHg²/bpm
Maximum Workload: 10.10 METS
Max ST: 0.23 mV 0.60 mV/s in III, J-NERCISE STAGE 3 08:50
STHR index: 1.41 μ V bpm
Reasons for Termination: Target heart rate achieved
Summary: Resting ECG: normal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal. Resting BP: appropriate response. Chest Pain: none. Arrhythmias: none. ST Changes: none. Overall Impression: Normal stress test.

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg ² /bpm)	VE (min)	ST Level (mV)	Comment
PRE-TEST	STADIUM	00:28	0.00	0.00	1.0	88	120/80	10560	0	0.01	
	STAGE 1	00:30	0.50	0.00	1.1	88	120/80	15960	0	0.01	
	STAGE 2	03:00	1.70	10.00	4.6	133	120/80	15920	0	-0.09	
	STAGE 3	03:00	2.50	12.00	7.0	166	120/80	22440	0	0.14	
RECOVERY	STAGE 4	00:03	3.40	14.00	10.1	187	120/80		0	-0.20	
		00:03	0.60	0.00	9.8	187	120/80		0	-0.14	
		03:04	0.00	0.00	1.0	133	120/80	15960	0	-0.03	

Normal - FMF.

AS

POWER PRESCRIPTION

NAME: Pavan Kumar Icassa

GENDER: M/F

DATE: 26.08.23

AGE: 32 yrs

UHID:

RIGHT EYE

	SPH	CYL	AXIS	VISION
DISTANCE	-5.50	-1.00	170	6/6
NEAR	/			7/6

LEFT EYE

	SPH	CYL	AXIS	VISION
DISTANCE	-6.00	-0.75	165	6/6
NEAR	/			7/6

INSTRUCTIONS:

Colour vision *was*

[Signature]
SIGNATURE

Apollo Health and Lifestyle Limited

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

APOLLO CLINICS NETWORK TELANGANA

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

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

 **1860 500 778**

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Pavan Kumar Kassa on 28/8/23

After reviewing the medical history and on clinical examination it has been found that he/she is

<ul style="list-style-type: none"> • Medically Fit 	Tick
<ul style="list-style-type: none"> • Fit with restrictions/recommendations <p style="margin-left: 20px;">Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p style="margin-left: 20px;">1.....</p> <p style="margin-left: 20px;">2.....</p> <p style="margin-left: 20px;">3.....</p> <p style="margin-left: 20px;">However the employee should follow the advice/medication that has been communicated to him/her.</p> <p style="margin-left: 20px;">Review after _____</p>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • Currently Unfit. Review after _____ • Unfit 	<input type="checkbox"/>

Dr. _____
 Medical Officer
 The Apollo Clinic, (Location)



This certificate is not meant for medico-legal purposes

Patient Name : Mr. PAVAN KUMAR KASSA

Age/Gender : 32 Y/M

UHID/MR No. : CMAN.0000090542

OP Visit No : CMANOPV177624

Sample Collected on :

Reported on : 26-08-2023 14:36

LRN# : RAD2082242

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 119450

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver appears normal in size 13.88 cm and echotexture. No focal lesion is seen. PV and CBD normal. No dilatation of the intrahepatic biliary radicals.

Gall bladder is polyp measuring in size 0.48 cm. No evidence of calculus. No evidence of periGB collection. No evidence of focal lesion is seen.

Spleen appears normal in size 9.54 cm. No focal lesion seen. Splenic vein appears normal.

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

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

Right kidney: 9.92 x 5.03 cm.

Left kidney: 9.95 x 4.88 cm.

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

Prostate is normal in size 2.74 x 3.59 x 2.85 cm and echo texture 14.65 ml. No evidence of necrosis/calcification seen.

IMPRESSION:-

- GALL BLADDER POLYP.

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.





Patient Name : Mr. PAVAN KUMAR KASSA

Age/Gender : 32 Y/M

Dr. MD RAHEEMUDDIN QURESHI
Radiology

Patient Name : Mr. PAVAN KUMAR KASSA

Age/Gender : 32 Y/M

UHID/MR No. : CMAN.0000090542

OP Visit No : CMANOPV177624

Sample Collected on :

Reported on : 26-08-2023 11:23

LRN# : RAD2082242

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 119450

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Cardiac is normal in size.

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. MD RAHEEMUDDIN QURESHI
Radiology




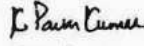
बैंक ऑफ़ बड़ौदा
Bank of Baroda
India's International Bank

नाम
Name कस्सा पवन कुमार
KASSA PAVAN KUMAR

कर्मचारी .कूट क्र
E.C. No. **119450**




जारीकर्ता प्राधिकारी
Issuing Authority


धारक के हस्ताक्षर
Signature Holder's

Fwd: Health Check up Booking Confirmed Request(bobE44108),Package Code-
PKG10000311, Beneficiary Code-29456

Pavan Kassa <pavankassa@gmail.com>

Fri 8/25/2023 1:58 PM

To: NEW TOWN, MAHABUBNAGAR BRANCH, TELANGANA SOUTH REGION <VJMAHB@bankofbaroda.com>

****सावधान: यह मेल बैंक डोमेन के बाहर से आया है. अगर आप प्रेषक को नहीं जानते तो मेल में दी गई
CAUTION: THIS MAIL IS ORIGINATED FROM OUTSIDE OF THE BANK'S DOMAIN. DO NOT

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

From: **Customer Care :Mediwheel : New Delhi** <customercare@mediwheel.in>

Date: Thu, 24 Aug 2023, 11:23

Subject: Health Check up Booking Confirmed Request(bobE44108),Package Code-PKG10000311,
Beneficiary Code-29456

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

011-41195959

[Email:wellness@mediwheel.in](mailto:wellness@mediwheel.in)

Dear **MR. KASSA PAVAN KUMAR,**

Please find the confirmation for following request.

Booking Date : 12-08-2023
Package Name : Arcofemi MediWheel Full Body Annual Plus Male 2D ECHO
Name of Diagnostic/Hospital : Apollo Clinic - Manikonda
Address of Diagnostic/Hospital : D.No " 8-1-284/OU/439 & 440, O.U Colony, Shaikpet, Manikonda
Road. Opp: Telangana Grameena Bank, Near Bheemas Hotel. -
500008
Contact Details : (040)23568981 - 84/6309937230
City : Hyderabad
State : Telangana
Pincode : 500008
Appointment Date : 26-08-2023
Confirmation Status : Confirmed
Preferred Time : 8:00am-8:30am
Comment : APPOINTMENT TIME 9:00AM