NEF

DDRC SRL
Diagnostic Services
INDIA'S LEADING DIAGNOSTICS NET WORK

MEDICAL EXAMINATION REPORT (MER)

If the examinee is suffering from an acute life threatening situation, you may be obliged to disclose the result of the medical examination to the examinee.

1. Name of the examinee : Mr./~~Mrs./Ms.~~ Sam M Mohan
2. Mark of Identification : (Mole/Scar/any other (specify location)):
3. Age/Date of Birth : 21.04.1958 Gender: F/M
4. Photo ID Checked : (Passport/Election Card/PAN Card/Driving Licence/Company ID)

PHYSICAL DETAILS:

a. Height ..... 179 ..... (cms) b. Weight ..... 80 ..... (Kgs) c. Girth of Abdomen ..... 92 ... (cms)

d. Pulse Rate ..... 70 ... (/Min) e. Blood Pressure: Systolic 100 Diastolic 70

1st Reading		
2nd Reading		

FAMILY HISTORY:

Relation	Age if Living	Health Status	If deceased, age at the time and cause
Father			
Mother			
Brother(s)		NS	
Sister(s)			

HABITS & ADDICTIONS: Does the examinee consume any of the following?

Tobacco in any form	Sedative	Alcohol
—	—	—

PERSONAL HISTORY

a. Are you presently in good health and entirely free from any mental or Physical impairment or deformity. If No, please attach details. Hypothyroid Y/N

b. Have you undergone/been advised any surgical procedure? Y/N

c. During the last 5 years have you been medically examined, received any advice or treatment or admitted to any hospital? Y/N

d. Have you lost or gained weight in past 12 months? Y/N

Have you ever suffered from any of the following?

- Psychological Disorders or any kind of disorders of the Nervous System? Y/N
- Any disorders of Respiratory system? Y/N
- Any Cardiac or Circulatory Disorders? Y/N
- Enlarged glands or any form of Cancer/Tumour? Y/N
- Any Musculoskeletal disorder? Y/N
- Any disorder of Gastrointestinal System? Y/N
- Unexplained recurrent or persistent fever, and/or weight loss Y/N
- Have you been tested for HIV/HBsAg / HCV before? If yes attach reports Y/N
- Are you presently taking medication of any kind? Y/N

Thyroxine Arthritis Rx

DDRC SRL Diagnostics Private Limited
Corp. Office: DDRC SRL Tower, G- 131, Panampilly Nagar, Ernakulam - 682 036
Ph No. 0484-2318223, 2318222, e-mail: info@ddrcsrl.com, web: www.ddrcsrl.com
Regd. Office: 4th Floor, Prime Square, Plot No.1, Gaiwadi Industrial Estate, S.V. Road, Goregaon (West), Mumbai – 400062.

- Any disorders of Urinary System? Y/N
- Any disorder of the Eyes, Ears, Nose, Throat or Mouth & Skin Y/N

FOR FEMALE CANDIDATES ONLY NA

a. Is there any history of diseases of breast/genital organs? Y/N

b. Is there any history of abnormal PAP Smear/Mammogram/USG of Pelvis or any other tests? (If yes attach reports) Y/N

c. Do you suspect any disease of Uterus, Cervix or Ovaries? Y/N

d. Do you have any history of miscarriage/ abortion or MTP Y/N

e. For Parous Women, were there any complication during pregnancy such as gestational diabetes, hypertension etc Y/N

f. Are you now pregnant? If yes, how many months? Y/N

CONFIDENTAIL COMMENTS FROM MEDICAL EXAMINER

- Was the examinee co-operative? Y/N
- Is there anything about the examine's health, lifestyle that might affect him/her in the near future with regard to his/her job? Y/N
- Are there any points on which you suggest further information be obtained? Y/N
- Based on your clinical impression, please provide your suggestions and recommendations below;

Medical consult

- Do you think he/she is MEDICALLY FIT or UNFIT for employment.

FIT

MEDICAL EXAMINER'S DECLARATION

I hereby confirm that I have examined the above individual after verification of his/her identity and the findings stated above are true and correct to the best of my knowledge.

Name & Signature of the Medical Examiner :

Seal of Medical Examiner : Dr. GEORGE THOMAS MD, FCSI, FIAE MEDICAL EXAMINER Reg: 86614

Name & Seal of DDRC SRL Branch : DDRC SRL DIAGNOSTICS PVT. LTD. KADAVIL BUILDINGS PANAMPILLY NAGAR KOCHI-36

Date & Time : 17/01/2023

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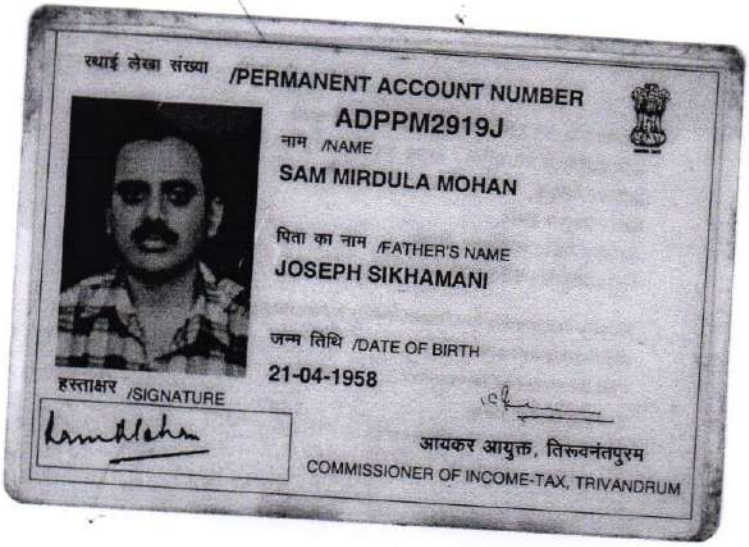


स्थाई लेखा संख्या /PERMANENT ACCOUNT NUMBER

ADPPM2919J

नाम /NAME

SAM MIRDULA MOHAN

पिता का नाम /FATHER'S NAME

JOSEPH SIKHAMANI

जन्म तिथि /DATE OF BIRTH

21-04-1958

हस्ताक्षर /SIGNATURE

आयकर आयुक्त, तिरुवनंतपुरम

COMMISSIONER OF INCOME-TAX, TRIVANDRUM

DRC SRL DIAGNOSTICS PVT. LTD. KADAVIL BUILDING PANAMPILLY NAGAR KOCHI-36

This is to certify that I have examined

MR / ~~MS~~ Sam M Mohan **aged** 64 **and**

his / her oral findings are as follows

D - Decay

M - Missing

F - Filling

													F		
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
M.														D	

Oral hygiene status : Good / Fair / Poor

Calculus / Stains :

Any other findings :

7 — Metal Crown.

8 — Supra erupted. (adv extraction)

Date : 14/1/23

Dr. K C Jose

Dr. Saini Feroza

DDRC SRL DIAGNOSTIC SERVICES PVT LTD. KADAVIL PANAMPILLY NAGAR KOCHI-36

For KALARICKAL DENTAL CARE

Date..14.01.2023

OPHTHALMOLOGY REPORT

This is to certify that I have examined

Mr / ~~Ms~~ : Sam. M. Mohan **Aged**..64..**and his / her visual standards is as follows :**

Visual Acuity:

For far vision

R: 6/24 c PUK R 6/6

L : 6/18 L 6/6

For near vision

R : N10 c PUK R N6

L : N10 L N6

Color Vision : Normal

.....

Nannu Elizabeth

(Optometrist)

DDRC SRL DIAGNOSTICS PVT. LTD. KADAV... PANAM... ILLY NAGAR KOCHI-36

DDRC SRL
Diagnostic Services
INDIA'S LEADING DIAGNOSTICS NETWORK

NAME: MR SAM M MOHAN	STUDY DATE : 14/01/2023
AGE / SEX :64 YRS / M	REPORTING DATE : 14/01/2023
REFERRED BY : MEDIWHEEL	ACC NO : 4126WA005175

X - RAY - CHEST PA VIEW

- Suboptimal inspiration.
- Both the lung fields are clear.
- B/L hila and mediastinal shadows are normal.
- Cardiac silhouette appears normal.
- Cardio – thoracic ratio is normal.
- Bilateral CP angles and domes of diaphragm appear normal.

IMPRESSION : NORMAL STUDY

Kindly correlate clinically

Navneet

Dr. NAVNEET KAUR, MBBS,MD
Consultant Radiologist.

DDRC SRL DIAGNOSTICS PVT. LTD. KADAVU... PANAMPILLY NAGAR KOCHI-36

ID: 5175

14-01-2023 10:02:24 AM

SAM M MOHAN

Male 64Years

HR	: 78	bpm	
P	: 112	ms	
PR	: 178	ms	
QRS	: 89	ms	
QT/QTc	: 369/420	ms	
P/QRS/T	: 55/19/-3	°	
RV5/SV1	: 0.632/0.327	mV	

Diagnosis Information:

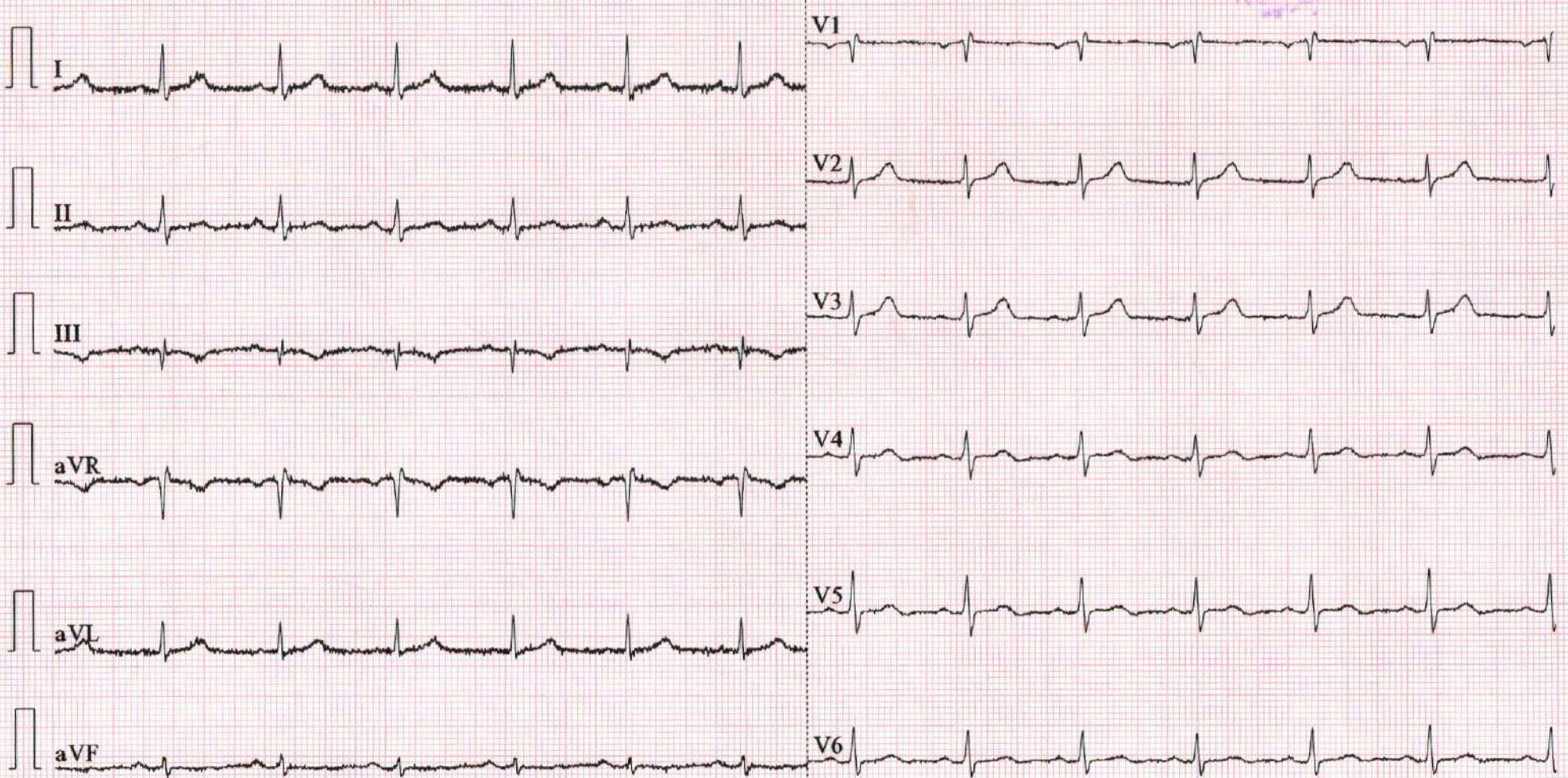
T inversion in III

Technician : SANIGA

Ref-Phys. : BOB

Report Confirmed by:

DDRC SRL DIAGNOSTICS LTD. KADAVIL PANAMPILLY NAGAR KOCHI-36



0.67~100Hz AC50 25mm/s 10mm/mV 2*5.0s ♥78 V2.2 SEMIP V1.81 DDRCSRL DIAGNOSTICS P NAGAR

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INDIA'S LEADING DIAGNOSTICS NETWORK

Patient Ref. No. 666000003019645

Cert. No. MC-2354

CLIENT CODE : CA00010147 - MEDIWHEEL

CLIENT'S NAME AND ADDRESS :
MEDIWHEEL ARCOFEMI HEALTHCARE LIMITED
F701A, LADO SARAI, NEW DELHI,
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DELHI INDIA
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PANAMPALLY NAGAR, 682036
KERALA, INDIA
Tel : 93334 93334
Email : customercare.ddrc@srl.in

PATIENT NAME : MR. SAM.M.MOHAN PATIENT ID : **SAMMM210458412**

ACCESSION NO : **4126WA005175** AGE : 64 Years SEX : Male ABHA NO :

DRAWN : RECEIVED : 14/01/2023 08:09 REPORTED : 14/01/2023 16:49

REFERRING DOCTOR : DR. BANK OF BARODA CLIENT PATIENT ID :

Test Report Status **Preliminary**	Results	Biological Reference Interval	Units

MEDIWHEEL HEALTH CHECKUP ABOVE 40(M)TMT

*** TREADMILL TEST**

TREADMILL TEST	COMPLETED		

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CIN : U85190MH2006PTC161480

(Refer to "CONDITIONS OF REPORTING" overleaf)

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MEDIWHEEL HEALTH CHECKUP ABOVE 40(M)TMT

BLOOD UREA NITROGEN (BUN), SERUM

BLOOD UREA NITROGEN	9		Adult (>60 yrs) : 8 to 23	mg/dL

METHOD : UREASE - UV

BUN/CREAT RATIO

BUN/CREAT RATIO	11.25			

CREATININE, SERUM

CREATININE	0.80		60 - 90 yrs : 0.8 - 1.3	mg/dL

METHOD : JAFFE KINETIC METHOD

GLUCOSE, POST-PRANDIAL, PLASMA

GLUCOSE, POST-PRANDIAL, PLASMA	**165**	**High**	Diabetes Mellitus : > or = 200. Impaired Glucose tolerance/ Prediabetes : 140 - 199. Hypoglycemia : < 55.	mg/dL

GLUCOSE FASTING,FLUORIDE PLASMA

GLUCOSE, FASTING, PLASMA	114		Diabetes Mellitus : > or = 126. Impaired fasting Glucose/ Prediabetes : 101 - 125. Hypoglycemia : < 55.	mg/dL

METHOD : HEXOKINASE

GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD

GLYCOSYLATED HEMOGLOBIN (HBA1C)	6.5		Normal : 4.0 - 5.6%. Non-diabetic level : < 5.7%. Diabetic : >6.5% Glycemic control goal More stringent goal : < 6.5 %. General goal : < 7%. Less stringent goal : < 8%. Glycemic targets in CKD :- If eGFR > 60 : < 7%. If eGFR < 60 : 7 - 8.5%.	%
MEAN PLASMA GLUCOSE	**139.9**	**High**	< 116.0	mg/dL

LIPID PROFILE, SERUM

CHOLESTEROL	187		Desirable : < 200 Borderline : 200-239 High : >or= 240	mg/dL

METHOD : CHOD-POD

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Test Report Status **Preliminary**	Results			Units
TRIGLYCERIDES	78		Normal : < 150 High : 150-199 Hypertriglyceridemia : 200-499 Very High : > 499	mg/dL
HDL CHOLESTEROL METHOD : DIRECT ENZYME CLEARANCE	53		General range : 40-60	mg/dL
DIRECT LDL CHOLESTEROL	138		Optimum : < 100 Above Optimum : 100-139 Borderline High : 130-159 High : 160-189 Very High : >or= 190	mg/dL
NON HDL CHOLESTEROL	**134**	**High**	Desirable: Less than 130 Above Desirable: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very high: > or = 220	mg/dL
CHOL/HDL RATIO	3.5		3.3-4.4 Low Risk 4.5-7.0 Average Risk 7.1-11.0 Moderate Risk > 11.0 High Risk	
LDL/HDL RATIO	2.6		0.5 - 3.0 Desirable/Low Risk 3.1 - 6.0 Borderline/Moderate Risk >6.0 High Risk	
VERY LOW DENSITY LIPOPROTEIN	15.6		Desirable value : 10 - 35	mg/dL
LIVER FUNCTION TEST WITH GGT				
BILIRUBIN, TOTAL METHOD : DIAZO METHOD	0.82		General Range : < 1.1	mg/dL
BILIRUBIN, DIRECT METHOD : DIAZO METHOD	0.29		General Range : < 0.3	mg/dL
BILIRUBIN, INDIRECT	0.53		0.00 - 0.60	mg/dL
TOTAL PROTEIN	7.0		Ambulatory : 6.2 - 8.1 Recumbant : 5.8 - 7.6	g/dL
ALBUMIN	4.1		60-90yrs : 3.2 - 4.6 >90yrs : 2.9-4.5	g/dL
GLOBULIN	2.9		2.0 - 4.0 Neonates - Pre Mature: 0.29 - 1.04	g/dL
ALBUMIN/GLOBULIN RATIO	1.4		1.00 - 2.00	RATIO
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	18		Adults : < 40	U/L
ALANINE AMINOTRANSFERASE (ALT/SGPT)	15		Adults : < 45	U/L

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Patient Ref. No. 666000003019645

Cert. No. MC-2354

CLIENT CODE : CA00010147 - MEDIWHEEL

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ACCESSION NO : **4126WA005175** AGE : 64 Years SEX : Male ABHA NO :

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REFERRING DOCTOR : DR. BANK OF BARODA CLIENT PATIENT ID :

Test Report Status **Preliminary**	Results		Units
METHOD : IFCC WITHOUT PDP			
ALKALINE PHOSPHATASE	111	Adult(>60yrs) : 56 - 119	U/L
METHOD : IFCC			
GAMMA GLUTAMYL TRANSFERASE (GGT)	21	Adult (Male) : < 60	U/L
TOTAL PROTEIN, SERUM			
TOTAL PROTEIN	7.0	Ambulatory : 6.2 - 8.1 Recumbant : 5.8 - 7.6	g/dL
METHOD : BIURET			
URIC ACID, SERUM			
URIC ACID	5.4	Adults : 3.4-7	mg/dL
METHOD : SPECTROPHOTOMETRY			
ABO GROUP & RH TYPE, EDTA WHOLE BLOOD			
ABO GROUP	B		
METHOD : GEL CARD METHOD			
RH TYPE	POSITIVE		
BLOOD COUNTS,EDTA WHOLE BLOOD			
HEMOGLOBIN	13.8	13.0 - 17.0	g/dL
METHOD : NON CYANMETHEMOGLOBIN			
RED BLOOD CELL COUNT	**4.37** Low	4.5 - 5.5	mil/µL
METHOD : IMPEDANCE			
WHITE BLOOD CELL COUNT	5.75	4.0 - 10.0	thou/µL
METHOD : IMPEDANCE			
PLATELET COUNT	262	150 - 410	thou/µL
METHOD : IMPEDANCE			
RBC AND PLATELET INDICES			
HEMATOCRIT	41.1	40 - 50	%
METHOD : CALCULATED			
MEAN CORPUSCULAR VOL	94.1	83 - 101	fL
METHOD : DERIVED FROM IMPEDANCE MEASURE			
MEAN CORPUSCULAR HGB.	31.5	27.0 - 32.0	pg
METHOD : CALCULATED			
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION	33.5	31.5 - 34.5	g/dL
METHOD : CALCULATED			
RED CELL DISTRIBUTION WIDTH	17.6	12.0 - 18.0	%
MENTZER INDEX	21.5		
MEAN PLATELET VOLUME	8.3	6.8 - 10.9	fL
METHOD : DERIVED FROM IMPEDANCE MEASURE			

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Test Report Status **Preliminary**	Results		Units
WBC DIFFERENTIAL COUNT			
SEGMENTED NEUTROPHILS METHOD : DHSS FLOWCYTOMETRY	54	40 - 80	%
LYMPHOCYTES METHOD : DHSS FLOWCYTOMETRY	32	20 - 40	%
MONOCYTES METHOD : DHSS FLOWCYTOMETRY	8	2 - 10	%
EOSINOPHILS METHOD : DHSS FLOWCYTOMETRY	5	1 - 6	%
BASOPHILS METHOD : IMPEDANCE	1	0 - 2	%
ABSOLUTE NEUTROPHIL COUNT METHOD : CALCULATED	3.11	2.0 - 7.0	thou/µL
ABSOLUTE LYMPHOCYTE COUNT METHOD : CALCULATED	1.84	1 - 3	thou/µL
ABSOLUTE MONOCYTE COUNT METHOD : CALCULATED	0.46	0.20 - 1.00	thou/µL
ABSOLUTE EOSINOPHIL COUNT METHOD : CALCULATED	0.29	0.02 - 0.50	thou/µL
ABSOLUTE BASOPHIL COUNT	0.05	0.00 - 0.10	thou/µL
NEUTROPHIL LYMPHOCYTE RATIO (NLR)	1.7		
ERYTHROCYTE SEDIMENTATION RATE (ESR),WHOLE BLOOD			
SEDIMENTATION RATE (ESR) METHOD : WESTERGREN METHOD	13	0 - 14	mm at 1 hr
*** SUGAR URINE - POST PRANDIAL**			
SUGAR URINE - POST PRANDIAL	NOT DETECTED	NOT DETECTED	
PROSTATE SPECIFIC ANTIGEN, SERUM			
PROSTATE SPECIFIC ANTIGEN METHOD : ECLIA	1.220	Age Specific :- <49yrs : <2.5 50-59yrs : <3.5 60-69yrs : <4.5 >70yrs : <6.5	ng/mL
THYROID PANEL, SERUM			
T3 METHOD : ELECTROCHEMILUMINESCENCE	113.00	80 - 200	ng/dL
T4 METHOD : ELECTROCHEMILUMINESCENCE	8.79	5.1 - 14.1	µg/dl

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ACCESSION NO : **4126WA005175** AGE : 64 Years SEX : Male ABHA NO :

DRAWN : RECEIVED : 14/01/2023 08:09 REPORTED : 14/01/2023 16:49

REFERRING DOCTOR : DR. BANK OF BARODA CLIENT PATIENT ID :

Test Report Status **Preliminary**	Results	Units
TSH 3RD GENERATION METHOD : ELECTROCHEMILUMINESCENCE	3.470	50-80 yrs : 0.35 - 4.5 µIU/mL

Interpretation(s)

Triiodothyronine T3 , Thyroxine T4, and **Thyroid Stimulating Hormone TSH** are thyroid hormones which affect almost every physiological process in the body, including growth, development, metabolism, body temperature, and heart rate.
Production of T3 and its prohormone thyroxine (T4) is activated by thyroid-stimulating hormone (TSH), which is released from the pituitary gland. Elevated concentrations of T3, and T4 in the blood inhibit the production of TSH.
Excessive secretion of thyroxine in the body is hyperthyroidism, and deficient secretion is called hypothyroidism.
In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hyperthyroidism, TSH levels are low.
Below mentioned are the guidelines for Pregnancy related reference ranges for Total T4, TSH & Total T3.Measurement of the serum TT3 level is a more sensitive test for the diagnosis of hyperthyroidism, and measurement of TT4 is more useful in the diagnosis of hypothyroidism.Most of the thyroid hormone in blood is bound to transport proteins. Only a very small fraction of the circulating hormone is free and biologically active. It is advisable to detect Free T3, FreeT4 along with TSH, instead of testing for albumin bound Total T3, Total T4.

Sr. No.	TSH	Total T4	FT4	Total T3	Possible Conditions
1	High	Low	Low	Low	(1) Primary Hypothyroidism (2) Chronic autoimmune Thyroiditis (3) Post Thyroidectomy (4) Post Radio-Iodine treatment
2	High	Normal	Normal	Normal	(1)Subclinical Hypothyroidism (2) Patient with insufficient thyroid hormone replacement therapy (3) In cases of Autoimmune/Hashimoto thyroiditis (4). Isolated increase in TSH levels can be due to Subclinical inflammation, drugs like amphetamines, Iodine containing drug and dopamine antagonist e.g. domperidone and other physiological reasons.
3	Normal/Low	Low	Low	Low	(1) Secondary and Tertiary Hypothyroidism
4	Low	High	High	High	(1) Primary Hyperthyroidism (Graves Disease) (2) Multinodular Goitre (3)Toxic Nodular Goitre (4) Thyroiditis (5) Over treatment of thyroid hormone (6) Drug effect e.g. Glucocorticoids, dopamine, T4 replacement therapy (7) First trimester of Pregnancy
5	Low	Normal	Normal	Normal	(1) Subclinical Hyperthyroidism
6	High	High	High	High	(1) TSH secreting pituitary adenoma (2) TRH secreting tumor
7	Low	Low	Low	Low	(1) Central Hypothyroidism (2) Euthyroid sick syndrome (3) Recent treatment for Hyperthyroidism
8	Normal/Low	Normal	Normal	High	(1) T3 thyrotoxicosis (2) Non-Thyroidal illness
9	Low	High	High	Normal	(1) T4 Ingestion (2) Thyroiditis (3) Interfering Anti TPO antibodies

REF: 1. TIETZ Fundamentals of Clinical chemistry 2.Guidlines of the American Thyroid association duriing pregnancy and Postpartum, 2011.
NOTE: It is advisable to detect Free T3,FreeT4 along with TSH, instead of testing for albumin bound Total T3, Total T4.TSH is not affected by variation in thyroid - binding protein. TSH has a diurnal rhythm, with peaks at 2:00 - 4:00 a.m. And troughs at 5:00 - 6:00 p.m. With ultradian variations.

PHYSICAL EXAMINATION, URINE

COLOR	**AMBER**	
APPEARANCE	CLEAR	
CHEMICAL EXAMINATION, URINE		
PH	5.0	4.8 - 7.4

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CIN : U85190MH2006PTC161480

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INDIA'S LEADING DIAGNOSTICS NETWORK

Patient Ref. No. 666000003019645

Cert. No. MC-2354

CLIENT CODE : CA00010147 - MEDIWHEEL

CLIENT'S NAME AND ADDRESS :
MEDIWHEEL ARCOFEMI HEALTHCARE LIMITED
F701A, LADO SARAI, NEW DELHI,
SOUTH DELHI, DELHI,
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PANAMPALLY NAGAR, 682036
KERALA, INDIA
Tel : 93334 93334
Email : customercare.ddrc@srl.in

PATIENT NAME : MR. SAM.M.MOHAN PATIENT ID : **SAMMM210458412**

ACCESSION NO : **4126WA005175** AGE : 64 Years SEX : Male ABHA NO :

DRAWN : RECEIVED : 14/01/2023 08:09 REPORTED : 14/01/2023 16:49

REFERRING DOCTOR : DR. BANK OF BARODA CLIENT PATIENT ID :

Test Report Status **Preliminary**	Results		Units
SPECIFIC GRAVITY	1.020	1.015 - 1.030	
PROTEIN	NOT DETECTED	NOT DETECTED	
GLUCOSE	NOT DETECTED	NOT DETECTED	
KETONES	NOT DETECTED	NOT DETECTED	
BLOOD	NOT DETECTED	NOT DETECTED	
BILIRUBIN	NOT DETECTED	NOT DETECTED	
UROBILINOGEN	NORMAL	NORMAL	
NITRITE	NOT DETECTED	NOT DETECTED	
LEUKOCYTE ESTERASE	NOT DETECTED	NOT DETECTED	
MICROSCOPIC EXAMINATION, URINE			
RED BLOOD CELLS	NOT DETECTED	NOT DETECTED	/HPF
WBC	0-1	0-5	/HPF
EPITHELIAL CELLS	0-1	0-5	/HPF
CASTS	NOT DETECTED		
CRYSTALS	NOT DETECTED		
BACTERIA	NOT DETECTED	NOT DETECTED	
YEAST	NOT DETECTED	NOT DETECTED	
*** SUGAR URINE - FASTING**			
SUGAR URINE - FASTING	NOT DETECTED	NOT DETECTED	
*** PHYSICAL EXAMINATION,STOOL**	RESULT PENDING		
*** CHEMICAL EXAMINATION,STOOL**	RESULT PENDING		
*** MICROSCOPIC EXAMINATION,STOOL**	RESULT PENDING		

Interpretation(s)
BLOOD UREA NITROGEN (BUN), SERUM-Causes of Increased levels include Pre renal (High protein diet, Increased protein catabolism, GI haemorrhage, Cortisol, Dehydration, CHF Renal), Renal Failure, Post Renal (Malignancy, Nephrolithiasis, Prostatism)
Causes of decreased level include Liver disease, SIADH.
CREATININE, SERUM-Higher than normal level may be due to:
- Blockage in the urinary tract
- Kidney problems, such as kidney damage or failure, infection, or reduced blood flow
- Loss of body fluid (dehydration)
- Muscle problems, such as breakdown of muscle fibers
- Problems during pregnancy, such as seizures (eclampsia)), or high blood pressure caused by pregnancy (preeclampsia)

Lower than normal level may be due to:
- Myasthenia Gravis
- Muscular dystrophy

GLUCOSE, POST-PRANDIAL, PLASMA-High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glyosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc.Additional test HbA1c
GLUCOSE FASTING,FLUORIDE PLASMA-**TEST DESCRIPTION**
Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and sothat no glucose is excreted in the

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urine.
Increased in
Diabetes mellitus, Cushing' s syndrome (10 – 15%), chronic pancreatitis (30%). Drugs:corticosteroids,phenytoin, estrogen, thiazides.
Decreased in
Pancreatic islet cell disease with increased insulin,insulinoma,adrenocortical insufficiency, hypopituitarism,diffuse liver disease, malignancy (adrenocortical, stomach,fibrosarcoma), infant of a diabetic mother, enzyme deficiency diseases(e.g., galactosemia),Drugs- insulin, ethanol, propranolol; sulfonylureas,tolbutamide, and other oral hypoglycemic agents.
NOTE:
While random serum glucose levels correlate with home glucose monitoring results (weekly mean capillary glucose values), there is wide fluctuation within individuals.Thus, glycosylated hemoglobin(HbA1c) levels are favored to monitor glycemic control.
High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glyosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc.
GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD-**Used For**:

1.Evaluating the long-term control of blood glucose concentrations in diabetic patients.
2.Diagnosing diabetes.
3.Identifying patients at increased risk for diabetes (prediabetes).
The ADA recommends measurement of HbA1c (typically 3-4 times per year for type 1 and poorly controlled type 2 diabetic patients, and 2 times per year for well-controlled type 2 diabetic patients) to determine whether a patients metabolic control has remained continuously within the target range.
1.eAG (Estimated average glucose) converts percentage HbA1c to md/dl, to compare blood glucose levels.
2. eAG gives an evaluation of blood glucose levels for the last couple of months.
3. eAG is calculated as eAG (mg/dl) = 28.7 * HbA1c - 46.7

HbA1c Estimation can get affected due to :
I.Shortened Erythrocyte survival : Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g. recovery from acute blood loss,hemolytic anemia) will falsely lower HbA1c test results.Fructosamine is recommended in these patients which indicates diabetes control over 15 days.
II.Vitamin C & E are reported to falsely lower test results.(possibly by inhibiting glycation of hemoglobin.
III.Iron deficiency anemia is reported to increase test results. Hypertriglyceridemia,uremia, hyperbilirubinemia, chronic alcoholism,chronic ingestion of salicylates & opiates addiction are reported to interfere with some assay methods,falsely increasing results.
IV.Interference of hemoglobinopathies in HbA1c estimation is seen in
a.Homozygous hemoglobinopathy. Fructosamine is recommended for testing of HbA1c.
b.Heterozygous state detected (D10 is corrected for HbS & HbC trait.)
c.HbF > 25% on alternate paltform (Boronate affinity chromatography) is recommended for testing of HbA1c.Abnormal Hemoglobin electrophoresis (HPLC method) is recommended for detecting a hemoglobinopathy
LIPID PROFILE, SERUM-Serum cholesterol is a blood test that can provide valuable information for the risk of coronary artery disease This test can help determine your risk of the build up of plaques in your arteries that can lead to narrowed or blocked arteries throughout your body (atherosclerosis). High cholesterol levels usually don''''''''''''''''''''''''''''''''t cause any signs or symptoms, so a cholesterol test is an important tool. High cholesterol levels often are a significant risk factor for heart disease and important for diagnosis of hyperlipoproteinemia, atherosclerosis, hepatic and thyroid diseases.

Serum Triglyceride are a type of fat in the blood. When you eat, your body converts any calories it doesn''''''''''''''''''''''''''''''''t need into triglycerides, which are stored in fat cells. High triglyceride levels are associated with several factors, including being overweight, eating too many sweets or drinking too much alcohol, smoking, being sedentary, or having diabetes with elevated blood sugar levels. Analysis has proven useful in the diagnosis and treatment of patients with diabetes mellitus, nephrosis, liver obstruction, other diseases involving lipid metabolism, and various endocrine disorders. In conjunction with high density lipoprotein and total serum cholesterol, a triglyceride determination provides valuable information for the assessment of coronary heart disease risk.It is done in fasting state.

High-density lipoprotein (HDL) cholesterol. This is sometimes called the ""good"" cholesterol because it helps carry away LDL cholesterol, thus keeping arteries open and blood flowing more freely.HDL cholesterol is inversely related to the risk for cardiovascular disease. It increases following regular exercise, moderate alcohol consumption and with oral estrogen therapy. Decreased levels are associated with obesity, stress, cigarette smoking and diabetes mellitus.

SERUM LDL The small dense LDL test can be used to determine cardiovascular risk in individuals with metabolic syndrome or established/progressing coronary artery disease, individuals with triglyceride levels between 70 and 140 mg/dL, as well as individuals with a diet high in trans-fat or carbohydrates. Elevated sdLDL levels are associated with metabolic syndrome and an 'atherogenic lipoprotein profile', and are a strong, independent predictor of cardiovascular disease.
Elevated levels of LDL arise from multiple sources. A major factor is sedentary lifestyle with a diet high in saturated fat. Insulin-resistance and pre-diabetes have also been implicated, as has genetic predisposition. Measurement of sdLDL allows the clinician to get a more comprehensive picture of lipid risk factors and tailor treatment accordingly. Reducing LDL levels will reduce the risk of CVD and MI.

Non HDL Cholesterol - Adult treatment panel ATP III suggested the addition of Non-HDL Cholesterol as an indicator of all atherogenic lipoproteins (mainly LDL and VLDL). NICE guidelines recommend Non-HDL Cholesterol measurement before initiating lipid lowering therapy. It has also been shown to be a better marker of risk in both primary and secondary prevention studies.

Recommendations:
Results of Lipids should always be interpreted in conjunction with the patient's medical history, clinical presentation and other findings.

NON FASTING LIPID PROFILE includes Total Cholesterol, HDL Cholesterol and calculated non-HDL Cholesterol. It does not include triglycerides and may be best used in patients for whom fasting is difficult.
TOTAL PROTEIN, SERUM-Serum total protein,also known as total protein, is a biochemical test for measuring the total amount of protein in serum..Protein in the plasma is made up of albumin and globulin

DDRC SRL Diagnostic Services

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PATIENT NAME : MR. SAM.M.MOHAN PATIENT ID : **SAMMM210458412**

ACCESSION NO : **4126WA005175** AGE : 64 Years SEX : Male ABHA NO :

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Higher-than-normal levels may be due to: Chronic inflammation or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstrom"""""s disease
Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage),Burns,Glomerulonephritis, Liver disease, Malabsorption, Malnutrition, Nephrotic syndrome,Protein-losing enteropathy etc.
URIC ACID, SERUM-**Causes of Increased levels:**-Dietary(High Protein Intake,Prolonged Fasting,Rapid weight loss),Gout,Lesch nyhan syndrome,Type 2 DM,Metabolic syndrome
Causes of decreased levels-Low Zinc intake,OCP,Multiple Sclerosis
ABO GROUP & RH TYPE, EDTA WHOLE BLOOD-
Blood group is identified by antigens and antibodies present in the blood. Antigens are protein molecules found on the surface of red blood cells. Antibodies are found in plasma. To determine blood group, red cells are mixed with different antibody solutions to give A,B,O or AB.

Disclaimer: "Please note, as the results of previous ABO and Rh group (Blood Group) for pregnant women are not available, please check with the patient records for availability of the same."

The test is performed by both forward as well as reverse grouping methods.
BLOOD COUNTS,EDTA WHOLE BLOOD-The cell morphology is well preserved for 24hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology.
RBC AND PLATELET INDICES-Mentzer index (MCV/RBC) is an automated cell-counter based calculated screen tool to differentiate cases of Iron deficiency anaemia(>13) from Beta thalassaemia trait
(<13) in patients with microcytic anaemia. This needs to be interpreted in line with clinical correlation and suspicion. Estimation of HbA2 remains the gold standard for diagnosing a case of beta thalassaemia trait.
WBC DIFFERENTIAL COUNT-The optimal threshold of 3.3 for NLR showed a prognostic possibility of clinical symptoms to change from mild to severe in COVID positive patients. When age = 49.5 years old and NLR = 3.3, 46.1% COVID-19 patients with mild disease might become severe. By contrast, when age < 49.5 years old and NLR < 3.3, COVID-19 patients tend to show mild disease.
(Reference to - The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients ; A.-P. Yang, et al.; International Immunopharmacology 84 (2020) 106504
This ratio element is a calculated parameter and out of NABL scope.
ERYTHROCYTE SEDIMENTATION RATE (ESR),WHOLE BLOOD-**TEST DESCRIPTION** :-
Erythrocyte sedimentation rate (ESR) is a test that indirectly measures the degree of inflammation present in the body. The test actually measures the rate of fall (sedimentation) of erythrocytes in a sample of blood that has been placed into a tall, thin, vertical tube. Results are reported as the millimetres of clear fluid (plasma) that are present at the top portion of the tube after one hour. Nowadays fully automated instruments are available to measure ESR.

ESR is not diagnostic; it is a non-specific test that may be elevated in a number of different conditions. It provides general information about the presence of an inflammatory condition.CRP is superior to ESR because it is more sensitive and reflects a more rapid change.
TEST INTERPRETATION
Increase in: Infections, Vasculities, Inflammatory arthritis, Renal disease, Anemia, Malignancies and plasma cell dyscrasias, Acute allergy Tissue injury, Pregnancy, Estrogen medication, Aging.
Finding a very accelerated ESR**(>100 mm/hour)** in patients with ill-defined symptoms directs the physician to search for a systemic disease (Paraproteinemias, Disseminated malignancies, connective tissue disease, severe infections such as bacterial endocarditis).
In pregnancy BRI in first trimester is 0-48 mm/hr(62 if anemic) and in second trimester (0-70 mm /hr(95 if anemic). ESR returns to normal 4th week post partum.
Decreased in: Polycythermia vera, Sickle cell anemia

LIMITATIONS
False elevated ESR : Increased fibrinogen, Drugs(Vitamin A, Dextran etc), Hypercholesterolemia
False Decreased : Poikilocytosis,(SickleCells,spherocytes),Microcytosis, Low fibrinogen, Very high WBC counts, Drugs(Quinine, salicylates)

REFERENCE :
1. Nathan and Oski's Haematology of Infancy and Childhood, 5th edition;2. Paediatric reference intervals. AACC Press, 7th edition. Edited by S. Soldin;3. The reference for the adult reference range is "Practical Haematology by Dacie and Lewis,10th edition.
SUGAR URINE - POST PRANDIAL-METHOD: DIPSTICK/BENEDICT"S TEST
PROSTATE SPECIFIC ANTIGEN, SERUM-- PSA is detected in the male patients with normal, benign hyperplastic and malignant prostate tissue and in patients with prostatitis.
- PSA is not detected (or detected at very low levels) in the patients without prostate tissue (because of radical prostatectomy or cystoprostatectomy) and also in the female patient.
- It a suitable marker for monitoring of patients with Prostate Cancer and it is better to be used in conjunction with other diagnostic procedures.
- Serial PSA levels can help determine the success of prostatectomy and the need for further treatment, such as radiation, endocrine or chemotherapy and useful in detecting residual disease and early recurrence of tumor.
- Elevated levels of PSA can be also observed in the patients with non-malignant diseases like Prostatitis and Benign Prostatic Hyperplasia.
- Specimens for total PSA assay should be obtained before biopsy, prostatectomy or prostatic massage, since manipulation of the prostate gland may lead to elevated PSA (false positive) levels persisting up to 3 weeks.
- As per American urological guidelines, PSA screening is recommended for early detection of Prostate cancer above the age of 40 years. Following Age specific reference range can be used as a guide lines-

Age of male	Reference range (ng/ml)
40-49 years	0-2.5
50-59 years	0-3.5
60-69 years	0-4.5
70-79 years	0-6.5

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Email : customercare.ddrc@srl.in

PATIENT NAME : MR. SAM.M.MOHAN PATIENT ID : **SAMMM210458412**

ACCESSION NO : **4126WA005175** AGE : 64 Years SEX : Male ABHA NO :

DRAWN : RECEIVED : 14/01/2023 08:09 REPORTED : 14/01/2023 16:49

REFERRING DOCTOR : DR. BANK OF BARODA CLIENT PATIENT ID :

Test Report Status **Preliminary**	Results	Units

(* conventional reference level (< 4 ng/ml) is already mentioned in report,which covers all agegroup with 95% prediction interval)

References- Teitz ,textbook of clinical chemistry, 4th edition) 2.Wallach's Interpretation of Diagnostic Tests
SUGAR URINE - FASTING-METHOD: DIPSTICK/BENEDICT'S TEST

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CIN : U85190MH2006PTC161480

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PATIENT NAME : MR. SAM.M.MOHAN PATIENT ID : **SAMMM210458412**

ACCESSION NO : **4126WA005175** AGE : 64 Years SEX : Male ABHA NO :

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MEDIWHEEL HEALTH CHECKUP ABOVE 40(M)TMT

*** ECG WITH REPORT**

REPORT
COMPLETED

*** USG ABDOMEN AND PELVIS**

REPORT
COMPLETED

*** CHEST X-RAY WITH REPORT**

REPORT
COMPLETED

****End Of Report****
Please visit www.srlworld.com for related Test Information for this accession
TEST MARKED WITH '*' ARE OUTSIDE THE NABL ACCREDITED SCOPE OF THE LABORATORY.

DR.HARI SHANKAR, MBBS MD
HEAD - Biochemistry & Immunology

DR.VIJAY K N,MD(PATH)
HEAD-HAEMATOLOGY & CLINICAL PATHOLOGY

DR.SMITHA PAULSON,MD (PATH),DPB
LAB DIRECTOR & HEAD-HISTOPATHOLOGY & CYTOLOGY

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CIN : U85190MH2006PTC161480

(Refer to "CONDITIONS OF REPORTING" overleaf)

Scan to View Report

NAME	**MR SAM M MOHAN**	**AGE**	**64 YRS**
SEX	**MALE**	**DATE**	**January 14, 2023**
REFERRAL	**BANK OF BARODA**	**ACC NO**	**4126WA005175**

USG ABDOMEN AND PELVIS

LIVER Measures ~ 17.5 cm. Bright echotexture.
Smooth margins and no obvious focal lesion within.
No IHBR dilatation. Portal vein normal in caliber.

GB No calculus within gall bladder. Normal GB wall caliber.

SPLEEN Measures ~ 8.8 cm, normal to visualized extent. Splenic vein normal.

PANCREAS Partially obscured by bowel gases.

KIDNEYS RK: 10.3 x 4.1 cm, appears normal in size and echotexture.
LK: 9.8 x 4.8 cm, appears normal in size and echotexture.
No focal lesion / calculus within.
Maintained corticomedullary differentiation and normal parenchymal thickness.
No hydroureteronephrosis.

BLADDER Inadequately filled.

PROSTATE Approximately 25 cc in volume.

NODES/FLUID Nil to visualized extent.

BOWEL Visualized bowel loops appear normal.

IMPRESSION

- ***Hepatomegaly with grade I fatty liver.***
- ***Grade I prostatomegaly.***

Kindly correlate clinically.

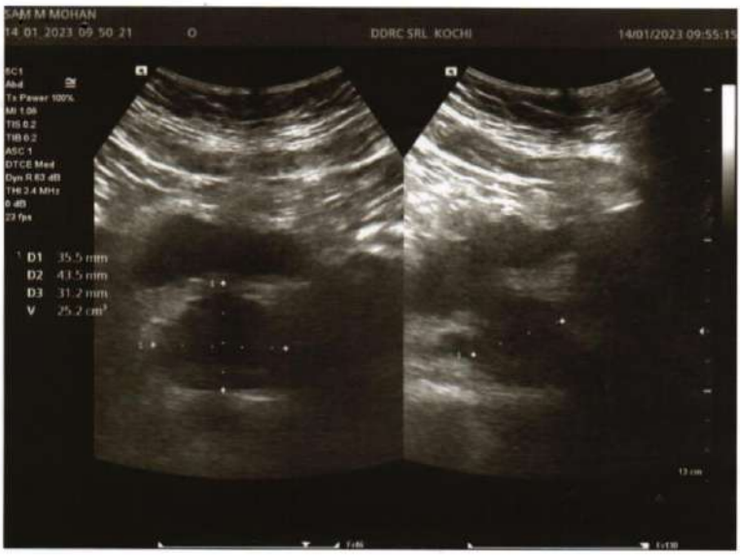
Navneet

Dr. NAVNEET KAUR MBBS . MD
Consultant Radiologist

Thank you for referral. Your feedback will be appreciated.

DDRC SRL DIAGNOSTIC KADAVIL BUILDING PANAMPILLY NAGAR KOCHI-36

NOTE: This report is only a professional opinion based on the real time image finding and not a diagnosis by itself. It has to be correlated and interpreted with clinical and other investigation findings. Review scan is advised, If this ultrasound opinion and other clinical findings / reports don't correlate.


SAM M MOHAN
14.01.2023 09:50:21
DDRC SRL KOCHI
14/01/2023 09:55:19
D1 35.5 mm
D2 43.5 mm
D3 31.2 mm
V 25.2 cm³


SAM M MOHAN
14.01.2023 09:50:21
DDRC SRL KOCHI
14/01/2023 09:53:57
D 88.8 mm


SAM M MOHAN
14.01.2023 09:50:21
DDRC SRL KOCHI
14/01/2023 09:53:21
D 103.4 mm
D 41.2 mm
D 98.0 mm
D 48.3 mm


SAM M MOHAN
14.01.2023 09:50:21
DDRC SRL KOCHI
14/01/2023 09:52:03
D 175.1 mm

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAM M MOHAN (64 M) ID: WA005175 Date: 14-Jan-23 Exec Time : 0 m 0 s Stage Time : 1 m 15 s ***HR: 83 bpm***

Protocol: Bruce Stage: Supine Speed: 0 mph Grade: 0 % (THR: 132 bpm) B.P: 120 / 80

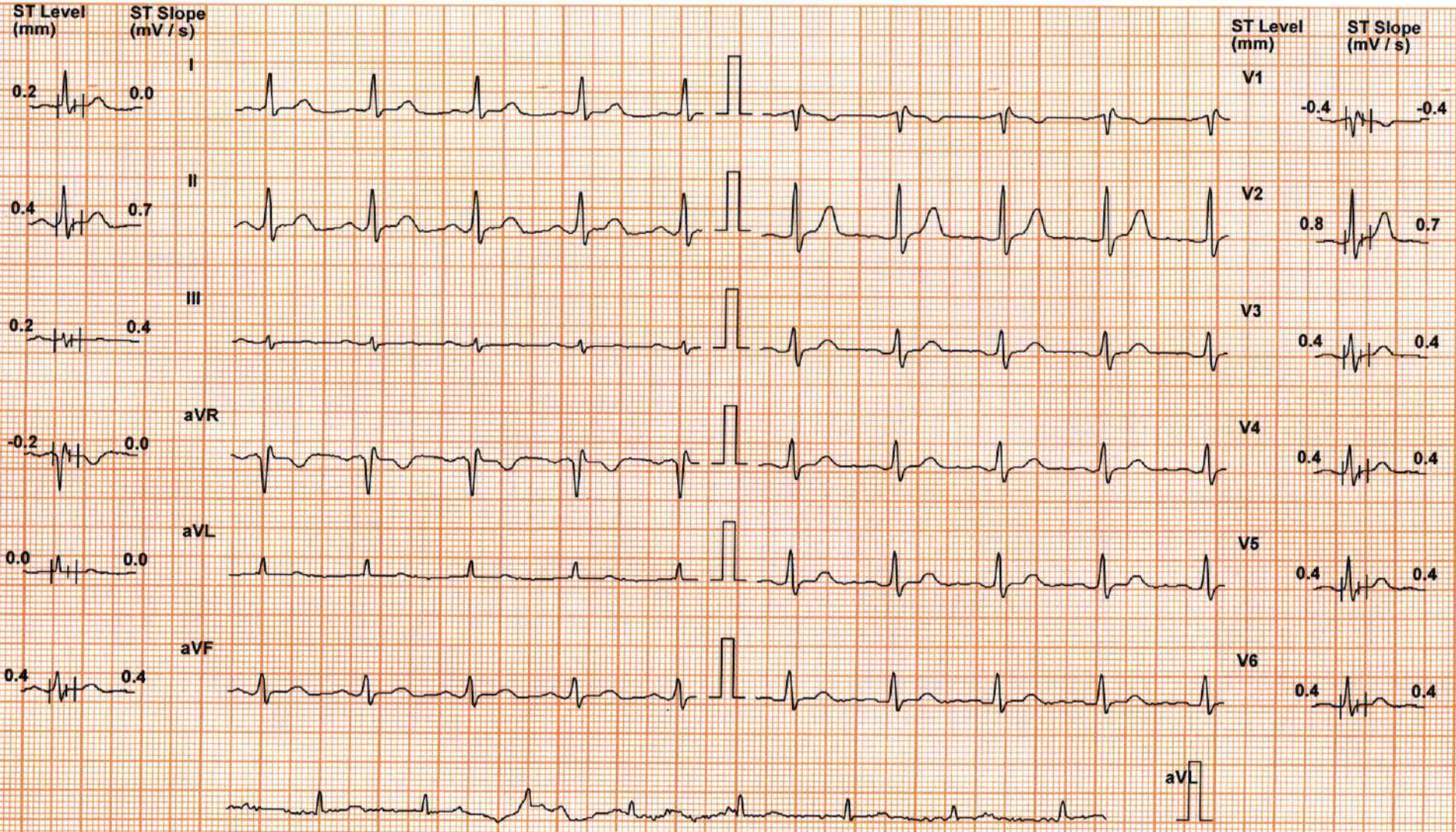


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms* *J = R + 60 ms* *Post J = J + 60 ms*

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAM M MOHAN (64 M) ID: WA005175 Date: 14-Jan-23 Exec Time : 0 m 0 s Stage Time : 0 m 23 s ***HR: 89 bpm***

Protocol: Bruce Stage: Standing Speed: 0 mph Grade: 0 % (THR: 132 bpm) B.P: 120 / 80

Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms* *J = R + 60 ms* *Post J = J + 60 ms*

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAM M MOHAN (64 M) ID: WA005175 Date: 14-Jan-23 Exec Time : 2 m 54 s Stage Time : 2 m 54 s ***HR: 138 bpm***

Protocol: Bruce Stage: 1 Speed: 1.7 mph Grade: 10 % (THR: 132 bpm) B.P: 130 / 80

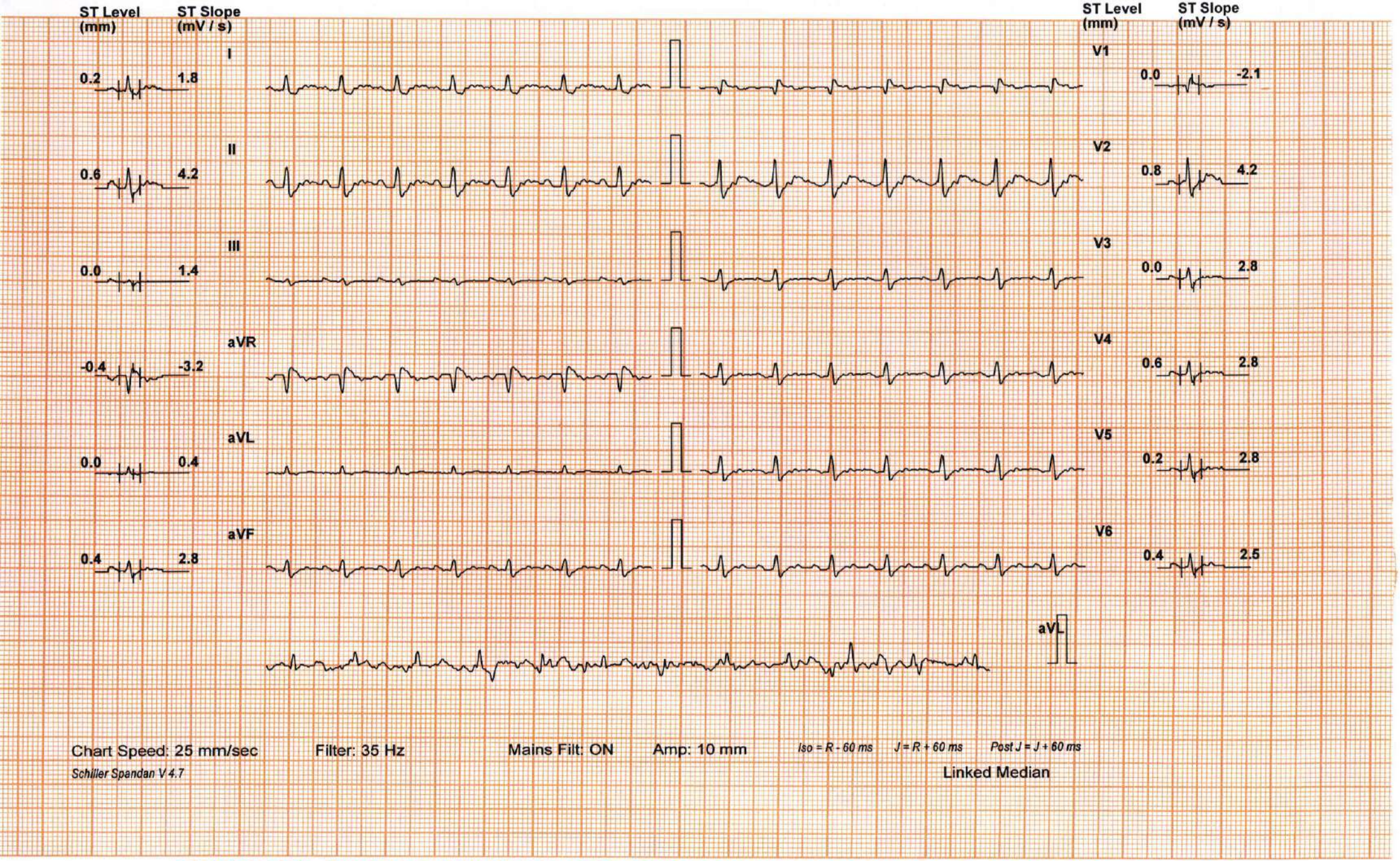


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms* *J = R + 60 ms* *Post J = J + 60 ms*

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAM M MOHAN (64 M) ID: WA005175 Date: 14-Jan-23 Exec Time : 5 m 54 s Stage Time : 2 m 54 s ***HR: 136 bpm***

Protocol: Bruce Stage: 2 Speed: 2.5 mph Grade: 12 % (THR: 132 bpm) B.P: 140 / 80

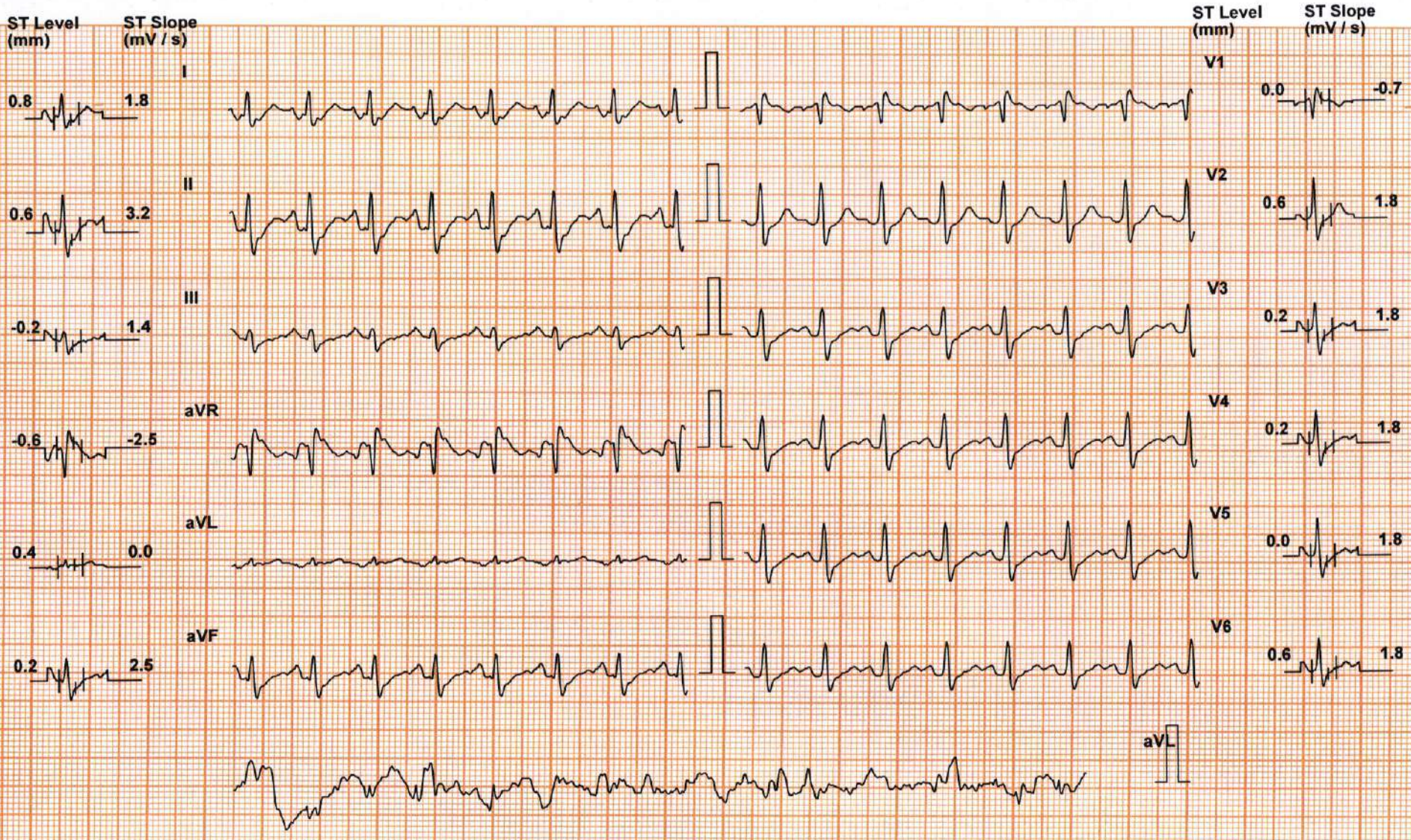


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms* *J = R + 60 ms* *Post J = J + 60 ms*

Linked Median

Schiller Spandan V 4.7

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAM M MOHAN (64 M) ID: WA005175 Date: 14-Jan-23 Exec Time : 6 m 7 s Stage Time : 0 m 7 s ***HR: 135 bpm***

Protocol: Bruce Stage: Peak Ex Speed: 3.4 mph Grade: 14 % (THR: 132 bpm) B.P: 150 / 80

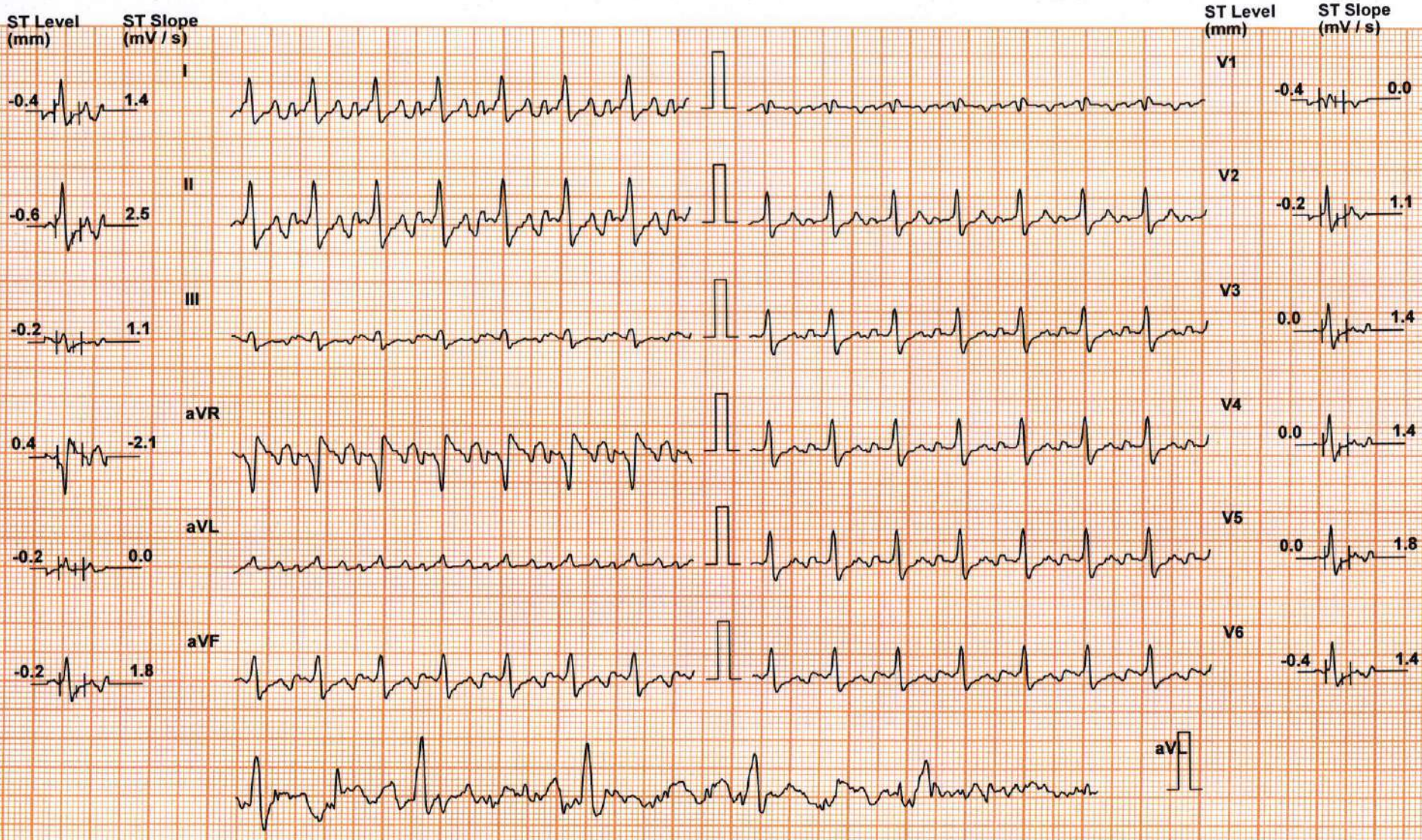


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms* *J = R + 60 ms* *Post J = J + 60 ms*

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAM M MOHAN (64 M) ID: WA005175 Date: 14-Jan-23 Exec Time : 6 m 13 s Stage Time : 0 m 54 s ***HR: 92 bpm***

Protocol: Bruce Stage: Recovery(1) Speed: 1 mph Grade: 0 % (THR: 132 bpm) B.P: 180 / 80

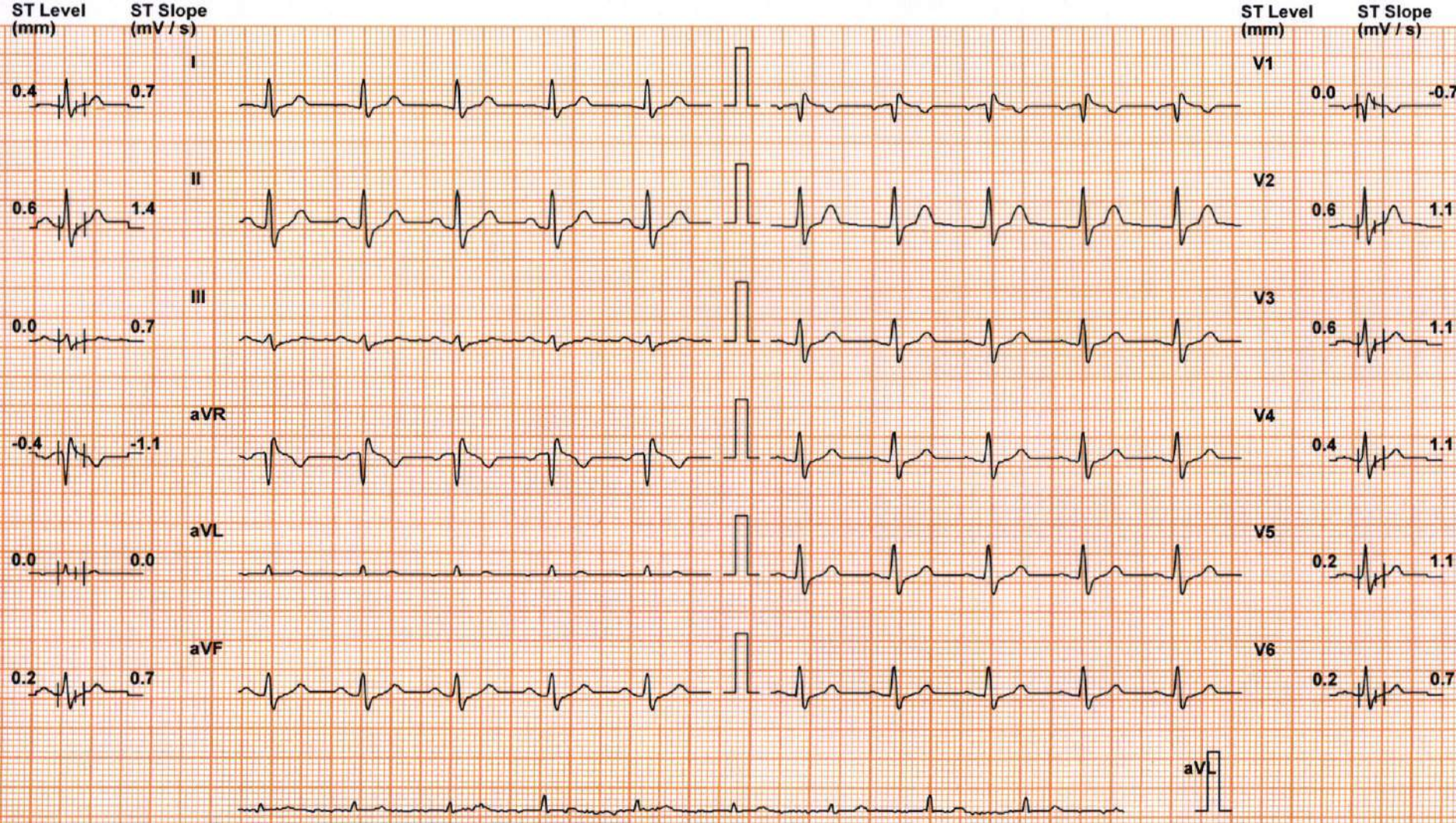


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms* *J = R + 60 ms* *Post J = J + 60 ms*

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAM M MOHAN (64 M) ID: WA005175 Date: 14-Jan-23 Exec Time : 6 m 13 s Stage Time : 0 m 54 s ***HR: 96 bpm***

Protocol: Bruce Stage: Recovery(2) Speed: 0 mph Grade: 0 % (THR: 132 bpm) B.P: 160 / 80

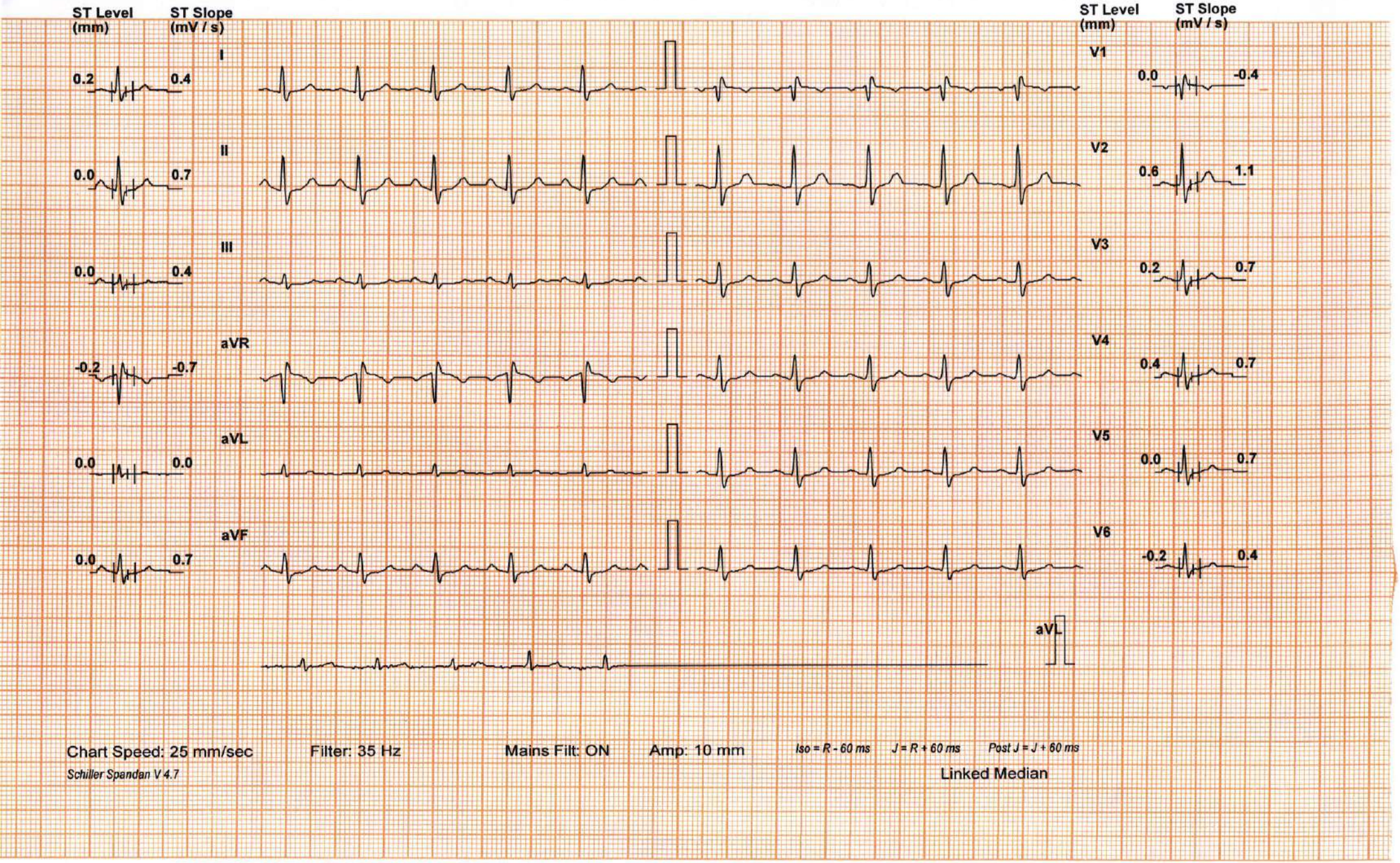


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms* *J = R + 60 ms* *Post J = J + 60 ms*

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAM M MOHAN (64 M) ID: WA005175 Date: 14-Jan-23 Exec Time : 6 m 13 s Stage Time : 0 m 54 s ***HR: 96 bpm***

Protocol: Bruce Stage: Recovery(3) Speed: 0 mph Grade: 0 % (THR: 132 bpm) B.P: 160 / 80

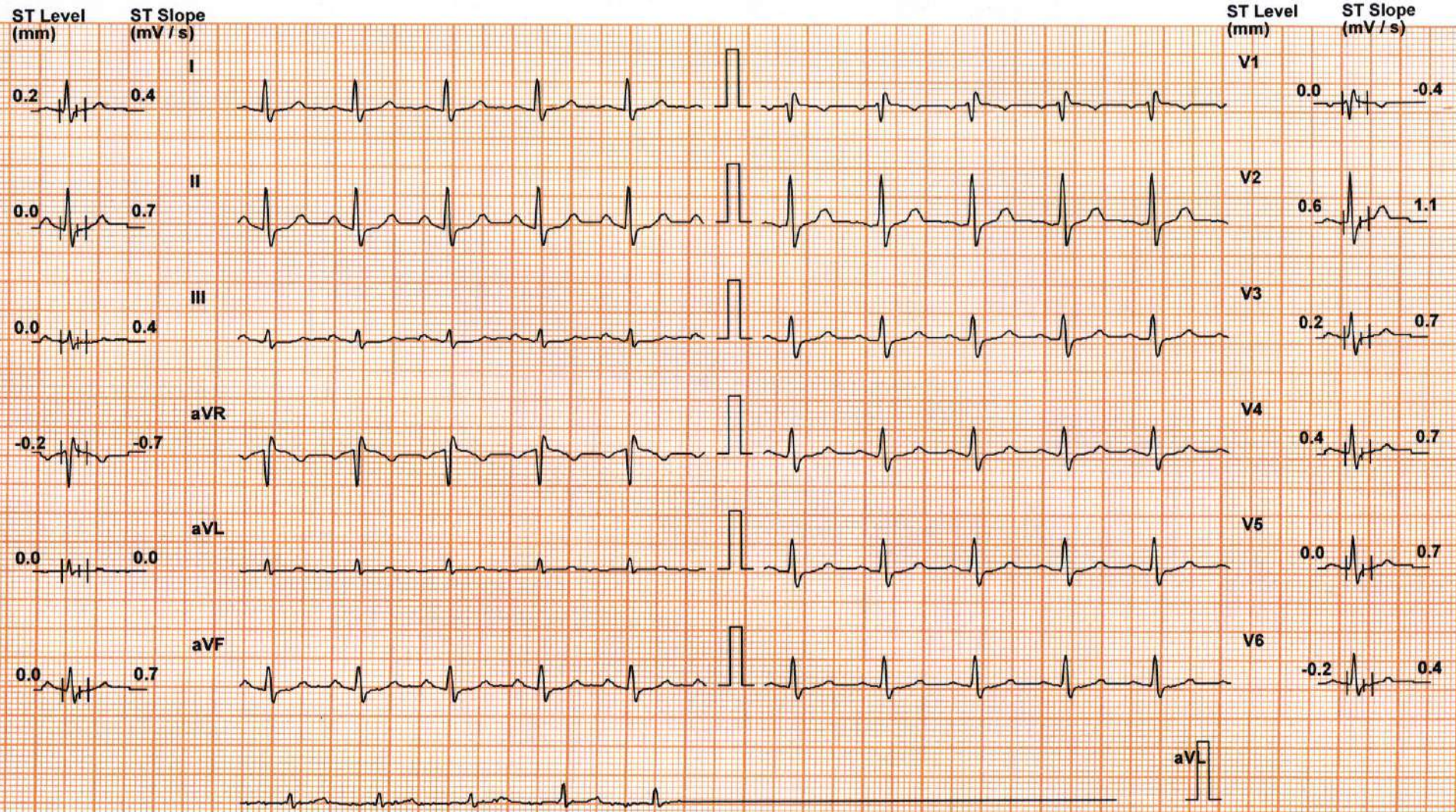


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms* *J = R + 60 ms* *Post J = J + 60 ms*

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Patient Details **Date: 14-Jan-23** **Time: 10:20:40**

Name: SAM M MOHAN **ID: WA005175**

Age: 64 y **Sex: M** **Height: -- cms** **Weight: 80 Kgs**

Clinical History: NIL

Medications: NIL

Test Details

Protocol: Bruce **Pr.MHR:** 156 bpm **THR:** 132 (85 % of Pr.MHR) bpm

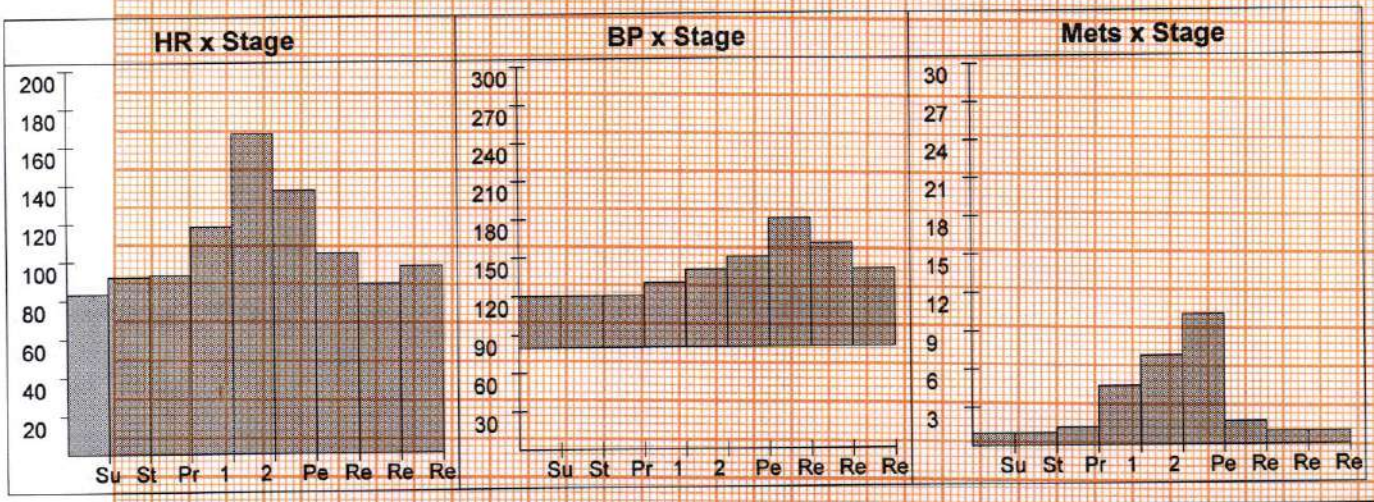
Total Exec. Time: 6 m 13 s **Max. HR:** 167 (107% of Pr.MHR)bpm **Max. Mets:** 10.20

Max. BP: 180 / 80 mmHg **Max. BP x HR:** 30060 mmHg/min **Min. BP x HR:** 6640 mmHg/min

Test Termination Criteria: Target HR attained

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	1 : 21	1.0	0	0	83	120 / 80	-5.94 II	-5.31 V2
Standing	0 : 29	1.0	0	0	92	120 / 80	-4.03 aVR	4.95 aVL
1	3 : 0	4.6	1.7	10	118	130 / 80	-1.70 aVR	4.25 V2
2	3 : 0	7.0	2.5	12	167	140 / 80	-1.91 II	4.25 V2
Peak Ex	0 : 13	10.2	3.4	14	137	150 / 80	-0.64 III	4.25 II
Recovery(1)	1 : 0	1.8	1	0	104	180 / 80	-3.18 II	4.25 II
Recovery(2)	1 : 0	1.0	0	0	88	160 / 80	-0.85 aVR	1.77 II
Recovery(3)	0 : 8	1.0	0	0	97	140 / 80	-0.21 III	1.42 V2



DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Patient Details **Date:** 14-Jan-23 **Time:** 10:20:40

Name: SAM M MOHAN **ID:** WA005175

Age: 64 y **Sex:** M **Height:** -- cms **Weight:** 80 Kgs

Interpretation

The patient exercised according to the Bruce protocol for 6 m 13 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 83 bpm, rose to a max. heart rate of 167 (107% of Pr.MHR) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 180 / 80 mmHg,No Angina,No Arrhythmia.

No significant ST changes
Test negative for inducible ischemia

Dr. George Thomas MD,FCSI,FIAE
Cardiologist

DDRC SRL DIAGNOSTICS PVT. LTD. KADAVI PANAMPILLY NAGAR KOCHI-36

Ref. Doctor: MEDIWHEEL

Doctor: ------

(Summary Report edited by user)