

Name : Mr. MURUGAN K
PID No. : MED122011215
SID No. : 623016838
Age / Sex : 39 Year(s) / Male
Ref. Dr : MediWheel

Register On : 15/07/2023 10:24 AM
Collection On : 15/07/2023 11:16 AM
Report On : 15/07/2023 5:55 PM
Printed On : 17/07/2023 4:58 PM
Type : OP

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Absolute Basophil count (Blood/Impedance Variation & Flow Cytometry)	0.02	10 ³ / μ l	< 0.2
Platelet Count (Blood/Impedance Variation)	271	10 ³ / μ l	150 - 450
MPV (Blood/Derived from Impedance)	07.68	fL	7.9 - 13.7
PCT (Automated Blood cell Counter)	0.21	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Blood/Automated ESR analyser)	13	mm/hr	< 15

BIOCHEMISTRY

BUN / Creatinine Ratio	10.9		
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	91.4	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

Glucose Postprandial (PPBS) (Plasma - PP/GOD-PAP)	127.4	mg/dL	70 - 140
--	-------	-------	----------

INTERPRETATION:

Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti-diabetic medication during treatment for Diabetes.

Urine Glucose(PP-2 hours) (Urine - PP)	Negative		Negative
---	----------	--	----------

Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	9.1	mg/dL	7.0 - 21
Creatinine (Serum/Modified Jaffe)	0.83	mg/dL	0.9 - 1.3
Uric Acid (Serum/Enzymatic)	4.4	mg/dL	3.5 - 7.2

Liver Function Test

Bilirubin(Total) (Serum)	0.60	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.20	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.40	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransferase) (Serum/Modified IFCC)	26.8	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum)	23.0	U/L	5 - 41
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	14.1	U/L	< 55
Alkaline Phosphatase (SAP) (Serum/Modified IFCC)	63.0	U/L	53 - 128
Total Protein (Serum/Biuret)	7.71	gm/dL	6.0 - 8.0



R.L.
Dr.R.Lavanya MD
 Consultant - Pathologist
 Reg No: 90632

Name : Mr. MURUGAN K
PID No. : MED122011215
SID No. : 623016838
Age / Sex : 39 Year(s) / Male
Ref. Dr : MediWheel

Register On : 15/07/2023 10:24 AM
Collection On : 15/07/2023 11:16 AM
Report On : 15/07/2023 5:55 PM
Printed On : 17/07/2023 4:58 PM
Type : OP

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Albumin (Serum/Bromocresol green)	4.30	gm/dL	3.5 - 5.2
Globulin (Serum/Derived)	3.41	gm/dL	2.3 - 3.6
A : G RATIO (Serum/Derived)	1.26		1.1 - 2.2
<u>Lipid Profile</u>			
Cholesterol Total (Serum/CHOD-PAP with ATCS)	197.2	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	106.5	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500


INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the `usual_circulating level of triglycerides during most part of the day.

HDL Cholesterol (Serum/Immunoinhibition)	48.7	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/Calculated)	127.2	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	21.3	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	148.5	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220

INTERPRETATION: 1.Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol. 2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	4		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
---	---	--	--




Dr.R.Lavanya MD
Consultant - Pathologist
Reg No: 90632

Name : Mr. MURUGAN K
PID No. : MED122011215
SID No. : 623016838
Age / Sex : 39 Year(s) / Male
Ref. Dr : MediWheel

Register On : 15/07/2023 10:24 AM
Collection On : 15/07/2023 11:16 AM
Report On : 15/07/2023 5:55 PM
Printed On : 17/07/2023 4:58 PM
Type : OP

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	2.2		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	2.6		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0

Glycosylated Haemoglobin (HbA1c)

HbA1C (Whole Blood/Ion exchange HPLC by D10)	6.6	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5
---	------------	---	---

INTERPRETATION: If Diabetes - Good control : 6.1 - 7.0 % , Fair control : 7.1 - 8.0 % , Poor control >= 8.1 %

Estimated Average Glucose (Whole Blood) 142.72 mg/dL

INTERPRETATION: Comments

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency, hypertriglyceridemia, hyperbilirubinemia, Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.

IMMUNOASSAY

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total (Serum/Chemiluminescent Immunometric Assay (CLIA))	1.14	ng/ml	0.7 - 2.04
---	------	-------	------------

INTERPRETATION:

Comment :

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

T4 (Tyroxine) - Total (Serum/Chemiluminescent Immunometric Assay (CLIA))	6.68	µg/dl	4.2 - 12.0
---	------	-------	------------

INTERPRETATION:

Comment :

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

TSH (Thyroid Stimulating Hormone) (Serum /Chemiluminescent Immunometric Assay (CLIA))	11.92	µIU/mL	0.35 - 5.50
--	--------------	--------	-------------



R.L.
Dr.R.Lavanya MD
Consultant - Pathologist
Reg No: 90632

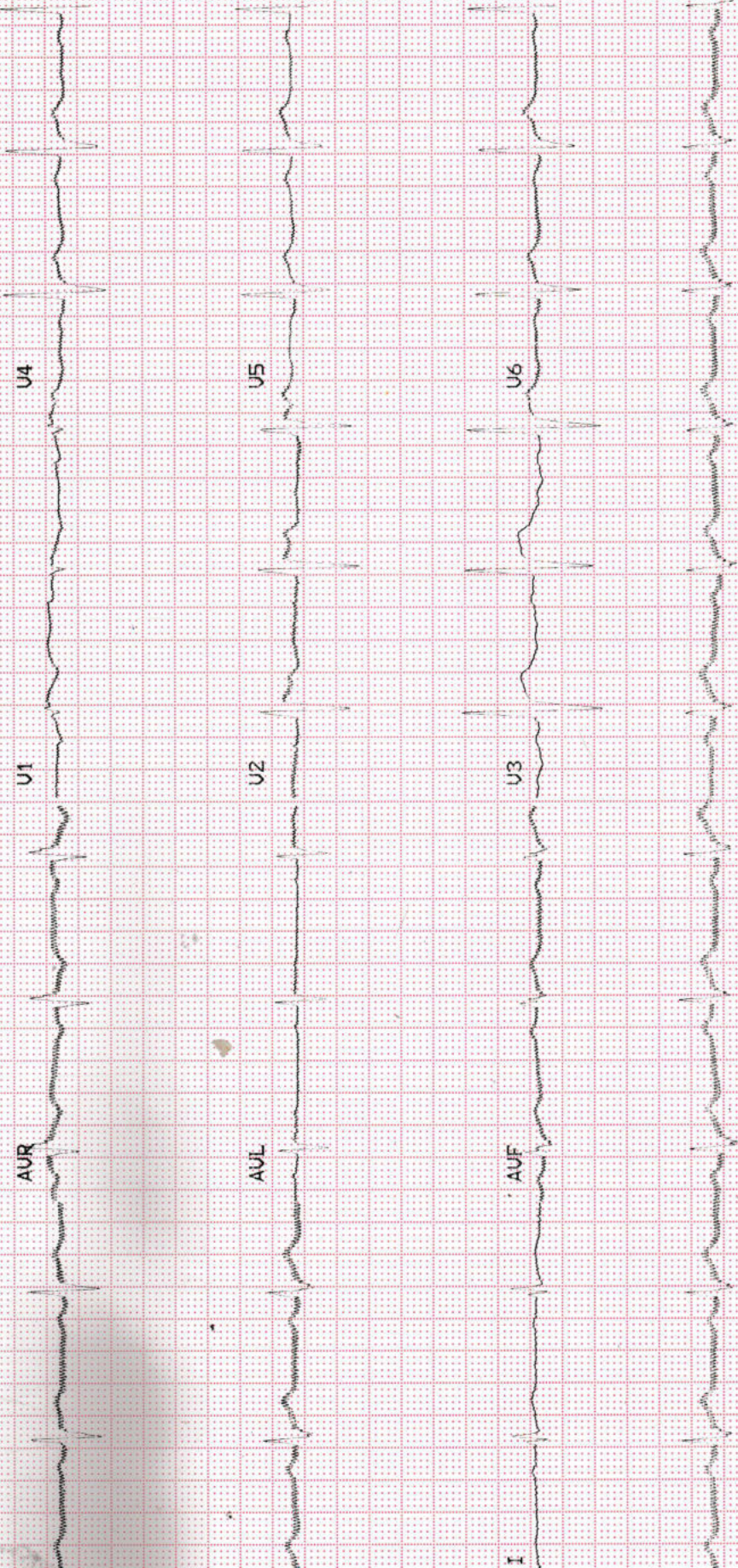
ment Results.

: 320 / 98 ms
 : 180 ms / 387 ms
 : 94 ms / 905 ms
 : 56 / 86 / 43 degrees

< P
 < T
 < QRS
 -90
 aVR
 aVL
 aVF
 I
 II
 III
 +90
 aVF

Interpretation
 i2SL - Interpretation
 Normal sinus rhythm
 Normal ECG

Unconfirmed report.



L

MURUGAN K 39 M MED122011215 TEN89958463844 M RT 7/15/2023

MEDALL DIAGNOSTICS

Name	MR.MURUGAN K	ID	MED122011215
Age & Gender	39Y/MALE	Visit Date	15 Jul 2023
Ref Doctor Name	MediWheel		

Thanks for your reference

SONOGRAM REPORT

WHOLE ABDOMEN

Liver: The liver is normal in size. Parenchymal echoes are increased in intensity. No focal lesions. Surface is smooth. There is no intra or extra hepatic biliary ductal dilatation.

Gallbladder: The gall bladder is normal sized and smooth walled and contains no calculus.

Pancreas: The pancreas shows a normal configuration and echotexture.
The pancreatic duct is normal.

Spleen: The spleen is normal.

Kidneys: The right kidney measures 9.3 x 4.4 cm. Normal architecture.
The collecting system is not dilated.
The left kidney measures 9.1 x 5.1 cm. Normal architecture.
The collecting system is not dilated.
Calculus of size 5.5 mm noted in mid pole of left kidney.

Urinary bladder: The urinary bladder is smooth walled and uniformly transonic.
There is no intravesical mass or calculus.

Name	MR.MURUGAN K	ID	MED122011215
Age & Gender	39Y/MALE	Visit Date	15 Jul 2023
Ref Doctor Name	MediWheel		

Prostate: The prostate measures 3.6 x 3.0 x 2.8 cm and is normal sized.
Corresponds to a weight of about 16.55 gms.
The echotexture is homogeneous.
The seminal vesicles are normal.

RIF: Iliac fossae are normal.
No mass or fluid collection is seen in the right iliac fossa.
The appendix is not visualized.
There is no free or loculated peritoneal fluid.
No para aortic lymphadenopathy is seen.

IMPRESSION :

- **Grade I fatty liver.**
- **Left renal calculi**

DR. J. VINOLIN NIVETHA, M.D.R.D.,
Consultant Radiologist.
Reg. No: 115999.

Dr. Abiramasundari D.
 Dr. Adarsh S Naik
 Dr. Ajay R Kaushik
 Dr. Andrea Jose
 Dr. Archana Terasa P.
 Dr. Ashraya Nayaka T.E
 Dr. Ashwin Segi
 Dr. Chandra Shekar C.S.
 Dr. Chitra Ramamurthy
 Dr. Gautam Kukadia
 Dr. Gitansha Shreyas Sachdev
 Dr. Gopal R.
 Dr. Gopinathan G.S
 Dr. Hemanth Murthy
 Dr. Hemamalini
 Dr. Iris
 Dr. Jatinder Singh
 Dr. Jezeela K.
 Dr. Krishnan R.
 Dr. Maimunnisa M.
 Dr. Manjula
 Dr. Mohamed Faizal S.
 Dr. Mohd Shahbaaz
 Dr. Mugdha Kumar
 Dr. Muralidhar R.
 Dr. Muralidhar N.S.
 Dr. Nagesh
 Dr. Naveen P.
 Dr. Neha Prakash Zanjal
 Dr. Neha Rathi Kamal
 Dr. Nihaal Ahmed F.D.
 Dr. Patil Sandip Dattatray
 Dr. Pranesh Ravi
 Dr. Praveen Muraly
 Dr. Preethi
 Dr. Priyanka R.
 Dr. Priyanka Shyam
 Dr. Priyanka Singh
 Dr. Raline Solomon
 Dr. Ramamurthy D.
 Dr. Rashmita Kukadia
 Dr. Rathinasamy V.
 Dr. Ravi J.
 Dr. Rifky Kamil K.
 Dr. Romit Salián
 Dr. Sagar Basu
 Dr. Sahana Manish
 Dr. Sakthi Rajeswari N.
 Dr. Sethukkarasi
 Dr. Sharmila M.
 Dr. Shreesh Kumar K.
 Dr. Shreyas Ramamurthy
 Dr. Smitha Sharma
 Dr. Soundarya B.
 Dr. Srinivas Rao V.K.
 Dr. Sumanth
 Dr. Swathi Baliga
 Dr. Tamilarasi S.
 Dr. Thenarasun S.A.
 Dr. Umesh Krishna
 Dr. Uma M.
 Dr. Vaishnavi M.
 Dr. Vamsi K.
 Dr. Vidhya N.
 Dr. Vijay Kumar S.
 Dr. Visalatchi



THE EYE FOUNDATION

SUPER SPECIALITY EYE HOSPITALS

City Shopping Centre, Kokkirakulam, Trivandrum Road, Tirunelveli - 627 003.

Tel : 0462 435 6655 / 6622

E-mail : tirunelveli@theeyefoundation.com Website : www.theeyefoundation.com

H.O : D.B. Road, Coimbatore - 641 002.



Date: 15.07.23

Eye Fitness Certificate

This is to certify that Mr/Mrs/Ms. K. Murugan....., Age 39/1/1,

Male/Female, our MRNO. 13032858

	OD	OS
Visual Acuity	<u>6/6</u>	<u>-0.25/-0.25 x 160 6/6</u>
Near Vision	<u>N6</u>	<u>N6</u>
Colour Vision	<u>Normal</u>	<u>Normal</u>
B.S.V	<u>Normal</u>	<u>Normal</u>
Central Fields	<u>Normal</u>	<u>Normal</u>
Anterior Segment	<u>Normal</u>	<u>Normal</u>
Fundus	<u>Normal</u>	<u>Normal</u>

Rit with Glass

Dr. S. MOHAMED FAIZAL MBBS, D.O., FAEM,
 Medical Superintendent
 Reg. No. 85747
 THE EYE FOUNDATION
 Tirunelveli
 Medical Consultant,
 The Eye Foundation,
 Tirunelveli.

MEDICAL EXAMINATION REPORT

Name K. Murugan Gender M / F Date of Birth 05-03-1984
Position Selected For _____ Identification marks _____

A. HISTORY:

1. Do you have, or are you being treated for, any of the following conditions? (please tick all that apply)?

- | | | |
|---|--|---|
| <input type="checkbox"/> Anxiety | <input type="checkbox"/> Cancer | <input type="checkbox"/> High Blood Pressure |
| <input type="checkbox"/> Arthritis | <input type="checkbox"/> Depression/ bipolar disorder | <input type="checkbox"/> High Cholesterol |
| <input type="checkbox"/> Asthama, Bronchitis, Emphysema | <input type="checkbox"/> Diabetes | <input type="checkbox"/> Migraine Headaches |
| <input type="checkbox"/> Back or spinal problems | <input type="checkbox"/> Heart Disease | <input type="checkbox"/> Sinusitis or Allergic Rhinitis (Hay Fever) |
| <input type="checkbox"/> Epilepsy | <input type="checkbox"/> Any other serious problem for which you are receiving medical attention | |

2. List the medications taken Regularly.

NO

3. List allergies to any known medications or chemicals

NO

4. Alcohol : Yes No Occasional

5. Smoking : Yes No Quit(more than 3 years)

6. Respiratory Function :

- a. Do you become unusually short of breath while walking fast or taking stair - case? Yes No
- b. Do you usually cough a lot first thing in morning? Yes No
- c. Have you vomited or coughed out blood? Yes No

7. Cardiovascular Function & Physical Activity :

- a. Exercise Type: (Select 1)
- No Activity
 - Very Light Activity (Seated At Desk, Standing)
 - Light Activity (Walking on level surface, house cleaning)
 - Moderate Activity (Brisk walking, dancing, weeding)
 - Vigorous Activity (Soccer, Running)
- b. Exercise Frequency: Regular (less than 3 days/ week) / Irregular (more than 3 days/ Week)
- c. Do you feel pain in chest when engaging in physical activity? Yes No

8. Hearing :

- a. Do you have history of hearing troubles? Yes No
- b. Do you experiences ringing in your ears? Yes No
- c. Do you experience discharge from your ears? Yes No
- d. Have you ever been diagnosed with industrial deafness? Yes No

9. Musculo - Skeletal History

- a. Neck : Have you ever injured or experienced pain? Yes No
- b. Back : If Yes ; approximate date (MM/YYYY)
- c. Shoulder, Elbow, Wrists, Hands : Consulted a medical professional ? Yes No
- d. Hips, Knees, Ankles, Legs : Resulted in time of work? Yes No
- Surgery Required ? Yes No
- Ongoing Problems ? Yes No

10. Function History

- a. Do you have pain or discomfort when lifting or handling heavy objects? Yes No
 - b. Do you have knee pain when squatting or kneeling? Yes No
 - c. Do you have back pain when forwarding or twisting? Yes No
 - d. Do you have pain or difficulty when lifting objects above your shoulder height? Yes No
 - e. Do you have pain when doing any of the following for prolonged periods (Please circle appropriate response)
- | | | |
|---|---|--|
| •Walking : Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | •Kneeling : Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | •Squatting : Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| •Climbing : Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | •Sitting : Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| •Standing : Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | •Bending : Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
- f. Do you have pain when working with hand tools? Yes No
 - g. Do you experience any difficulty operating machinery? Yes No
 - h. Do you have difficulty operating computer instrument? Yes No

B. CLINICAL EXAMINATION :

Pulse - 65

a. Height <input type="text" value="161.3"/>	b. Weight <input type="text" value="64"/>	Blood Pressure <input type="text" value="126/72 mmhg"/>
Chest measurements: <input type="checkbox"/> a. Normal <input type="text"/>	<input type="checkbox"/> b. Expanded <input type="text"/>	
Waist Circumference <input type="text" value="-"/>	Ear, Nose & Throat <input type="text" value="Normal"/>	
Skin <input type="text" value="Normal"/>	Respiratory System <input type="text" value="Normal"/>	
Vision <input type="text" value="Normal"/>	Nervous System <input type="text" value="Normal"/>	
Circulatory System <input type="text" value="Normal"/>	Genito-urinary System <input type="text" value="Normal"/>	
Gastro-intestinal System <input type="text" value="Normal"/>	Colour Vision <input type="text" value="Normal"/>	

Discuss Particulars of Section B :-

C. REMARKS OF PATHOLOGICAL TESTS :

Chest X-ray <input type="text" value="Normal"/>	ECG <input type="text" value="Normal"/>
Complete Blood Count <input type="text" value="15.59"/>	Urine routine <input type="text" value="Normal"/>
Serum cholesterol <input type="text" value="197.2"/>	Blood sugar <input type="text" value="FA-91.4 PO-127"/>
Blood Group <input type="text" value="B positive"/>	S.Creatinine <input type="text" value=".083"/>

D. CONCLUSION :

Any further investigations required <input type="text" value="NO"/>	Any precautions suggested <input type="text" value="NO"/>
---	---

E. FITNESS CERTIFICATION

Certified that the above named recruit does not appear to be suffering from any disease communicable or otherwise, constitutional weakness or bodily infirmity except _____
 _____ . I do not consider this as disqualification for employment in the Company. S

Candidate is free from Contagious/Communicable disease

Date : 15-7-22

Signature of Medical Adviser

Dr. S. MANIKANDAN, M.D., D.M., (Card)
 No: 1785, Consultant Cardiolo

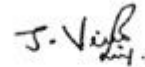
Name	Mr. MURUGAN K	Customer ID	MED122011215
Age & Gender	39Y/M	Visit Date	Jul 15 2023 10:24AM
Ref Doctor	MediWheel		

Thanks for your reference
DIGITAL X- RAY CHEST PA VIEW

Trachea appears normal.
Cardiothoracic ratio is within normal limits.
Bilateral lung fields appear normal.
Costo and cardiophrenic angles appear normal.
Visualised bony structures appear normal.
Extra thoracic soft tissues shadow grossly appears normal.

IMPRESSION:

- i. NO SIGNIFICANT ABNORMALITY DEMONSTRATED.**



DR. J. VINOLIN NIVETHA, M.D.R.D.,
Consultant Radiologist.
Reg. No: 115999.