Name : Mrs. CHITRA J

PID No. : MED121606740

SID No.

623001103

Age / Sex : 42 Year(s) / Female

Ref. Dr

: MediWheel

Register On

Collection On:

: 17/01/2023 9:45 AM

Report On

: 17/01/2023 10:02 AM : 17/01/2023 12:18 PM

experts who care

Printed On

.-----

Type

17/01/2023 3:50 PM

: OP

Investigation	Observed Value	<u>Unit</u>	Biological Reference Interval
<u>IMMUNOHAEMATOLOGY</u>			
BLOOD GROUPING AND Rh TYPING (Blood /Agglutination)	'B' 'Positive'		-
HAEMATOLOGY			
Complete Blood Count With - ESR			
Haemoglobin (Blood/Spectrophotometry)	10.36	g/dL	12.5 - 16.0
Packed Cell Volume(PCV)/Haematocrit (Blood/Derived from Impedance)	34.34	%	37 - 47
RBC Count (Blood/Impedance Variation)	04.72	mill/cu.mm	4.2 - 5.4
Mean Corpuscular Volume(MCV) (Blood/ Derived from Impedance)	72.80	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (Blood/Derived from Impedance)	21.97	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (Blood/Derived from Impedance)	30.18	g/dL	32 - 36
RDW-CV(Derived from Impedance)	13.2	%	11.5 - 16.0
RDW-SD(Derived from Impedance)	33.63	fL	39 - 46
Total Leukocyte Count (TC) (Blood/ Impedance Variation)	9610	cells/cu.mm	4000 - 11000
Neutrophils (Blood/Impedance Variation & Flow Cytometry)	57.20	%	40 - 75
Lymphocytes (Blood/Impedance Variation & Flow Cytometry)	31.90	%	20 - 45
Eosinophils (Blood/Impedance Variation & Flow Cytometry)	01.70	%	01 - 06
Monocytes (Blood/Impedance Variation & Flow Cytometry)	08.80	%	01 - 10
Basophils (Blood/Impedance Variation & Flow Cytometry)	00.40	%	00 - 02
INTERPRETATION: Tests done on Automated F microscopically.	Five Part cell counter.	All abnormal resu	Its are reviewed and confirmed
Absolute Neutrophil count (Blood/ Impedance Variation & Flow Cytometry)	5.50	10^3 / μΙ	1.5 - 6.6
Absolute Lymphocyte Count (Blood/ mpedance Variation & Flow Cytometry)	3.07	10^3 / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (Blood/ mpedance Variation & Flow Cytometry)	0.16	10^3 / μΙ	0.04 - 0.44
Absolute Monocyte Count (Blood/ mpedance Variation & Flow Cytometry)	0.85	10^3 / µl	< 1.0

The results pertain to sample tested.

Page 1 of 5

Consultant Pathologist Reg NO: 95961 Name : Mrs. CHITRA J

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OP

Investigation	Observed Value	Unit	Biological Reference Interval
Absolute Basophil count (Blood/Impedance Variation & Flow Cytometry)	0.04	10^3 / µl	< 0.2
Platelet Count (Blood/Impedance Variation)	478	10^3 / µl	150 - 450
MPV (Blood/Derived from Impedance)	07.55	fL	8.0 - 13.3
PCT(Automated Blood cell Counter)	0.36	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Blood/Automated ESR analyser)	46	mm/hr	< 20
BIOCHEMISTRY			*
BUN / Creatinine Ratio	10.3		
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	70.1	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, Fasting (Urine) (Urine - F)

Negative

Negative

Glucose Postprandial (PPBS) (Plasma - PP/GOD-PAP)

89.5

mg/dL

70 - 140

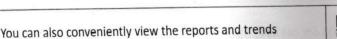
INTERPRETATION:

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/ UV / derived)	Urease 9.9	mg/dL	7.0 - 21
Creatinine (Serum/Modified Jaffe)	0.96	mg/dL	0.6 - 1.1
Uric Acid (Serum/Enzymatic)	4.1	mg/dL	2.6 - 6.0
Liver Function Test			
Bilirubin(Total) (Serum)	0.35	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized S Acid)	Sulfanilic 0.12	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.23	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransfe (Serum/Modified IFCC)	erase) 18.1	U/L	5 - 40
SGPT/ALT (Alanine Aminotransfera (Serum)	se) 19.4	U/L	5 - 41
GGT(Gamma Glutamyl Transpeptida (Serum/IFCC / Kinetic)	ase) 10.5	U/L	< 38

B. Suprain DR SUPRAJA B MD Consultant Pathologist Reg NO: 95961

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: 17/01/2023 12:18 PM : 17/01/2023 3:50 PM

Type : OP



Investigation Alkaline Phosphatase (SAP) (Serum/ Modified IFCC)	Observed Value 90.9	<u>Unit</u> U/L	Biological Reference Interval
Total Protein (Serum/Biuret) Albumin (Serum/Bromocresol green) Globulin (Serum/Derived) A: G RATIO (Serum/Derived) Lipid Profile	7.25 4.02 3.23 1.24	gm/dL gm/dL gm/dL	6.0 - 8.0 3.5 - 5.2 2.3 - 3.6 1.1 - 2.2
Cholesterol Total (Serum/CHOD-PAP with ATCS)	193.5	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	167.0	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 evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the day.

HDL Cholesterol (Serum/Immunoinhibition)	41.8	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
LDL Cholesterol (Serum/Calculated)	118.3	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	33.4	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	151.7	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.

B. Supraja DR SUPRAJA B MD Consultant Pathologist Reg NO: 95961

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: 42 Year(s) / Female

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Type

: OP

Investigation Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	Observed Value 4.6	Unit	Biological Reference Interval 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
Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	4		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/ Calculated)	2.8		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)	5.6	%	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)

114.02

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.

<u>IMMUNOASSAY</u>

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total (Serum/ Chemiluminescent Immunometric Assay

0.93

ng/ml

0.7 - 2.04

INTERPRETATION:

Comment:

(CLIA))

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

7.48

µg/dl

4.2 - 12.0

(CLIA)) 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.

> Consultant Pathologist Reg NO: 95961

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Type

OP

0.35 - 5.50

Investigation

Observed Value

2.29

<u>Unit</u> µIU/mL

Biological Reference Interval

TSH (Thyroid Stimulating Hormone) (Serum

/Chemiluminescent Immunometric Assay

(CLIA))

INTERPRETATION:

Reference range for cord blood - upto 20

1 st trimester: 0.1-2.5 2 nd trimester 0.2-3.0 3 rd trimester : 0.3-3.0

(Indian Thyroid Society Guidelines)

Comment:

1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and

2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM. The variation can be of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations. 3. Values&lt;0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.

CLINICAL PATHOLOGY

Urine Analysis - Routine

Colour (Urine)

Pale Yellow

Yellow to Amber

Appearance (Urine)

Clear

Clear

Protein (Urine)

Negative

Negative

Glucose (Urine)

Negative

Negative

Pus Cells (Urine)

2-3

/hpf

NIL

Epithelial Cells (Urine)

3-5

/hpf

NIL

RBCs (Urine)

Nil

/hpf

NIL

-- End of Report --



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Customer Name	MRS.CHITRA J	Customer ID	MED121606740
Age & Gender	42Y/FEMALE	Visit Date	17/01/2023
Ref Doctor	MediWheel		

Thanks for your reference

ECHOCARDIOGRAM WITH COLOUR DOPPLER:

LVID d ... 4.7 cm ... 2.7 cm LVID s EF ... 73 % IVS ... 0.8 cm IVS s ... 0.8 cm LVPW d ... 0.9 cm LVPW s ... 1.2 cm LA ... 2.7 cm ... 2.9 cm AO **TAPSE** ... 21mm IVC ... 1.0cm

Left ventricle, Left atrium normal.

Right ventricle, Right atrium normal.

No regional wall motion abnormality present.

Mitral valve, Aortic valve, Tricuspid valve & Pulmonary valve normal.

Aorta normal.

Inter atrial septum intact.

Inter ventricular septum intact.

No pericardial effusion .





Customer Name	MRS.CHITRA J		
Age & Gender		Customer ID	MDD10111
Carrier Services	42Y/FEMALE		MED121606740
Ref Doctor	MediWheel	Visit Date	17/01/2023

Doppler:

Mitral valve : E: 0.87 m/s

A: 0.72 m/s

E/A Ratio:1.20

E/E: 8.73

Aortic valve: AV Jet velocity: 1.34 m/s

Tricuspid valve: TV Jet velocity: 2.36m/s

TRPG:22.29mmHg.

Pulmonary valve: PV Jet velocity: 1.28 m/s

IMPRESSION:

1. Normal chambers & Valves.

2. No regional wall motion abnormality present.

3. Normal LV systolic function.

4. Pericardial effusion - Nil.

5. No pulmonary artery hypertension.

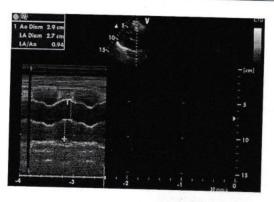
Dr. S. MANIKANDAN. MD.DM.(Cardio)
Cardiologist

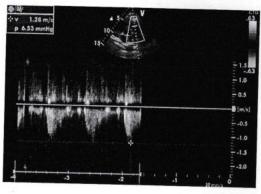


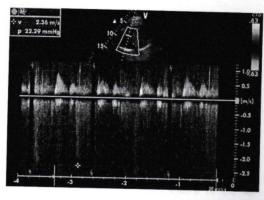


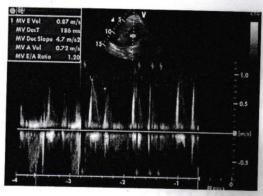
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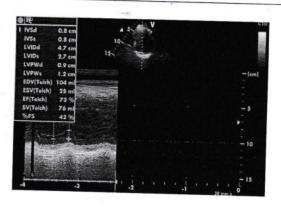
Customer Name	MRS.CHITRA J			
		Customer ID	MED121606740	
Age & Gender	42Y/FEMALE	Visit Date		
Ref Doctor	MediWheel	visit bate	17/01/2023	

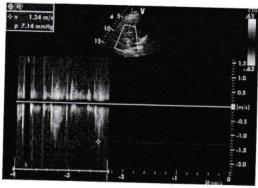


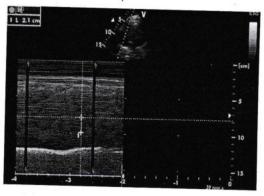


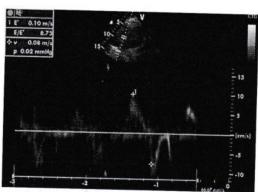














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Age & Gender	42Y/FEMALE	Visit Date	17/01/2023
Ref Doctor	MediWheel		

Thanks for your reference

REAL - TIME 2D & 4D ULTRASOUND DONE WITH VOLUSON 730 EXPERT . SONOGRAM REPORT WHOLE ABDOMEN

Poor penetration of USG due to thick abdominal wall

Liver:

The liver is normal in size and shows uniform echotexture with

no focal abnormality. There is no intra or extra hepatic biliary

ductal dilatation.

Gallbladder: The gall bladder is contracted.

Pancreas:

The pancreas shows a normal configuration and echotexture.

The pancreatic duct is normal.

Spleen:

The spleen is normal.

Kidneys:

The right kidney measures 8.7 x 4.0 cm. Normal architecture.

The collecting system is not dilated.

The left kidney measures 8.9 x 4.5 cm. Normal architecture.

The collecting system is not dilated.

Urinary

bladder:

The urinary bladder is smooth walled and uniformly transonic.

There is no intravesical mass or calculus.



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Age & Gender	42Y/FEMALE	Visit Date	17/01/2023
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Uterus:

The uterus appears mildly bulky, and measures 8.3 x 4.8 cm.

Myometrial echoes are homogeneous.

The endometrium is central and normal measures 6 mm in thickness.

Few small nabothian follicles noted around the endo cervix.

Ovaries:

The right ovary measure 3.3 x 3.5 cm.

The left ovary measures 3.6 x 3.5 cm.

No significant mass or cyst is seen in the ovaries.

Parametria are free.

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:

Mildly bulky uterus.

> Few small nabothian follicles noted around the endo cervix.

DR. T. ANNIE STALIN MBBS., F.USG., SONOLOGIST.

REG. NO: 85764.



Medall Healthcare Pvt Ltd 10/5,HARSHA COMPLEX, NORTH BYE PASS ROAD,Vannarapetai,Tirunelveli-627003



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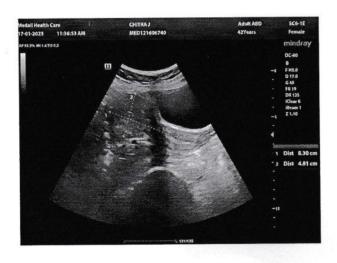






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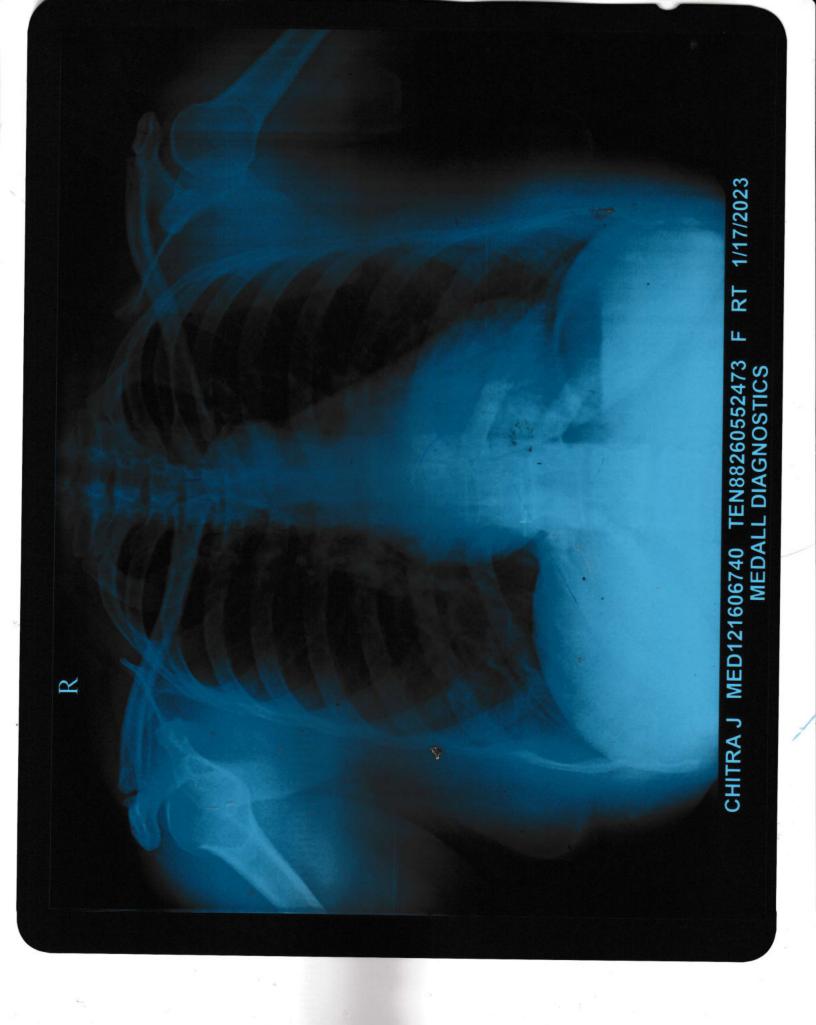
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Customer Name	MRS. CHITHRA.J	Customer ID	MED121606740
Age & Gender	42Y/FEMALE	Visit Date	17/01/2023
Ref Doctor	MEDIWHEEL		

Thanks for your reference

DIGITAL X- RAY CHEST PA VIEW

Trachea appears normal.

Cardiothoracic ratio is within normal limits.

Bilateral lung fields appear normal.

Both costophrenic angles appear normal.

Visualised bony structures appear normal.

Extra thoracic soft tissues shadow grossly appears normal.

IMPRESSION:

❖ NO SIGNIFICANT ABNORMALITY DEMONSTRATED.

DR. DANIEL STANLEY PETER, M.D.R.D.,

Consultant Radiologist

Reg. No: 82342



MEDICAL EXAMINATION REPORT Name Gender Fra M/F Date of Birth Position Selected For Identification marks HISTORY: 1. Do you have, or are you being treated for, any of the following coeditions? (please tick all that apply)? Anxiety Cancer High Blood Pressure Arthritis Depression/ bipolar disorder High Cholesterol Asthama, Bronchitis, Emphysema Diabetes Migraine Headaches Back or spinal problems Heart Disease Sinusitis or Allergic Rhinitis Epilepsy (Hay Fever) Any other serious problem for which you are receiving medical attention 2. List the medications taken Regularly. 3. List allergies to any known medications or chemicals 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 b. Do you usually cough a lot first thing in morning? Yes c. Have you vomited or coughed out blood? Yes 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) Vigrous 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 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 9. Musculo - Skeletal History a. Neck: Have you ever injured or experienced pain? Yes b. Back: If Yes; approximate date (MM/YYYY) c. Shoulder, Elbow, Writs, Hands Consulted a medical professional? Yes d. Hips, Knees, Ankles, Leas Resulted in time of work? Yes Surgery Required? Yes Ongoing Problems ? Yes

	10. Function History		
	 a. Do you have pain or discomfort when lifting of b. Do you have knee pain when squatting or knee. b. Do you have knee pain when forwarding or the discontinuous disco	reeling? Wisting? Jects above your shoulder height? For a solution of the image	
	g. Do you experience any difficulty operating ma	achineny?	_
	h. Do you have difficulty operating computer ins	etrument?	
э В.	CLINICAL EXAMINATION :	ies No	
		pulse : 76	2
	a. Height 123 b. Weight 69	Blood Pressure 114773 mmhg	
	Chest measurements: a. Normal	b. Expanded	
	Waist Circumference	Ear, Nose & Throat	
	Skin	Respiratory System	
	Vision	Nervous System	7
	Circulatory System	Genito- urinary System	Ī
	Gastro-intestinal System	Colour Vision	Ī
	Discuss Particulars of Section B :-		
C.	REMARKS OF PATHOLOGICAL TESTS:		_]
	Chest X -ray	ECG	7
	Complete Blood Count	Urine routine	Ī
	Serum cholesterol	Blood sugar	Ī
	Blood Group	S.Creatinine	į .
D.	CONCLUSION:		7
	Any further investigations required	Any precautions suggested	_
E.	FITNESS CERTIFICATION		_
	And the control of th	appear to be suffering from any disease communicable	10
	or otherwise, constitutional weakness or		
			_
	. I do noteonsio	der this as disqualification for employment in the Company.	. S
	Candidate is free from Contagious/Co	mmunicable disease	
		land	
	10 1 - 0	*A	
Date	: 18-1.23	Signature of Medical Adviser	

Signature of Medical Adviser



वेक आंग बड़ोत्स Bank of Baroda

जे चितरा J CHITRA

Name

क.क्.स E.C. No. : 96006

issuing Authority



J. Chitas

धारक के हरताक्षर Signature of Holder

मुंबई-400 051, भारत, रिजेन: \$1 22 6698 5196. सहायक महाप्रबंधक (जुरक्ता) वैक ऑफ बड़ोवा, बड़ोका कर्पाऐट संटर् सी-26, जी - ब्लाक, वर्त भिलने पर निकासितिया

If found, please return to:
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Bank of Baroda, Bardda Corporate Centre
C-26, G-Biock, Bandle Kuria Complex
Mumbai - 490 051, India, Phone: 91 22 6698 5196.

पहुंबान दिन्ह / Idontfination Marks : right cheek B+ve प्रकल समूह / Blocd Gr