



Reg. ID : 230000
Name of Patient : MR. JITENDER KUMAR
Age/Gender : 41 years / Male
Refd by Dr. : MEDIWHEEL
Mobile No. : 9910128970
Sample Type : EDTA

Panel Company : MEDIWHEEL
Lab Request ID : 222550072
Sample Collection Date : Sep 12, 2022, 02:12 p.m.
Sample Acknowledgment Date : Sep 12, 2022, 02:12 p.m.
Test Reported On : Sep 12, 2022, 04:45 p.m.

Test Description	Value	Unit	Biological Ref Interval
Complete Blood Count (CBC)			
Mediwheel metro full body health check up above 40 Male			
HAEMOGLOBIN (Hb)	13.8	gm/dl	13.00 - 17.00
Method : SLS			
TLC (Total Leucocyte Count)	5100	/cumm	4000.00 - 10000.00
Method : ELECTRIC IMPEDENCE			
DIFFERENTIAL COUNT			
NEUTROPHIL	75 ▲	%	40.00 - 70.00
LYMPHOCYTE	20	%	20.00 - 40.00
EOSINOPHIL	02	%	1.00 - 6.00
MONOCYTE	03	%	2.00 - 10.00
BASOPHIL	0	%	0.00 - 2.00
E.S.R.	20 ▲	mm/Ist hr.	0.00 - 15.00
Method : Westergen			
R B C (Red Blood Cell Count)	4.7	Millions/cmm	4.50 - 5.50
Method : Impedence			
PCV (Hematocrit)	42.5	%	40.00 - 50.00
M C V (Mean Corp Volume)	90.43	fL	83.00 - 101.00
Method : CALCULATED			
M C H (Mean Corp Hb)	29.36	pg	27.00 - 32.00
Method : CALCULATED			
M C H C (Mean Corp Hb Conc)	32.47	%	31.50 - 34.50
Method : CALCULATED			
PLATELET COUNT	74000 ▼	/cumm	150000.00 - 410000.00
Method : Impedence			
ABSOLUTE EOSINOPHIL COUNT	102	/cumm	40.00 - 440.00
ABSOLUTE LYMPHOCYTES COUNT	1020	/cumm	1000.00 - 3000.00
ABSOLUTE NEUTROPHIL COUNT	3825	/cumm	2000.00 - 7000.00
Method : MICROSCOPY			
RDW -CV	15.4 ▲	%	11.60 - 14.00
RDW -SD	47.9 ▲	fL	39.00 - 46.00
PDW	15.6		8.3 - 25

END OF REPORT

If tests results are alarming/unexpected,client is advised to contact the Lab immediately for possible remedial actions.


Dr. A. LALCHANDANI
M.D. (Pathology)





Reg. ID : 230000
Name of Patient : MR. JITENDER KUMAR
Age/Gender : 41 years / Male
Refd by Dr. : MEDIWHEEL
Mobile No. : 9910128970
Sample Type : URINE

Panel Company : MEDIWHEEL
Lab Request ID : 222550072
Sample Collection Date : Sep 12, 2022, 02:12 p.m.
Sample Acknowledgment Date : Sep 12, 2022, 02:12 p.m.
Test Reported On : Sep 12, 2022, 04:44 p.m.

Test Description	Value	Unit	Biological Ref Interval
------------------	-------	------	-------------------------

URINE Examination R/M*

Mediwheel metro full body health check up above 40 Male

Physical examination

Quantity	30ml		
Colour	Pale Yellow	.	Pale yellow
Appearance	Clear		

Chemical Examination

Ph	6.0		5.0-8.0
Method : Method : Dipstick Manual			
Specific Gravity	1.015		1.005 - 1.030
Method : Method : Dipstick Manual			
Protein	Negative		Negative
Method : Method : Dipstick Manual			
Glucose	Negative		Negative
Method : Dipstick/Manual			
Bilirubin	Negative		Negative
Method : Dipstick/Manual			
Ketones	Negative		Negative
Method : Dipstick/Manual			
Nitrite	Negative		Negative
Method : Dipstick/Manual			
Urobilinogen	Normal		Normal
Method : Dipstick/Manual			

Microscopic Examination - Method "Microscopy"

Pus cells	2 - 4	/hpf	0 - 4/hpf
Red Blood Cells	NIL	/hpf	Nil
Epiethelial Cells	1 - 2	/hpf	1 - 2/hpf
Crystals	Absent	.	Absent
Casts	Absent	.	Absent
Yeast	Absent	.	Absent
Bacteria	Absent	.	Absent

Note

Pus Cells are significant only in midstream sample. Important for interpretation in female patient as local contamination may occur.

A urine analysis alone usually doesn't provide a definite diagnosis. Depending on the reason your doctor recommended this test, you might need follow-up for unusual results. Evaluation of the urine analysis results with other tests can help your provider determine next steps. Getting standard test results from a urine analysis doesn't guarantee that you're not ill. It might be too early to detect disease or your urine could be too diluted. Tell your doctor if you still have signs and symptoms.


Dr. A. LALCHANDANI
M.D. (Pathology)



Reg. ID	: 230000	Panel Company	: MEDIWHEEL
Name of Patient	: MR. JITENDER KUMAR	Lab Request ID	: 222550072
Age/Gender	: 41 years / Male	Sample Collection Date	: Sep 12, 2022, 02:12 p.m.
Refd by Dr.	: MEDIWHEEL	Sample Acknowledgment Date	: Sep 12, 2022, 02:12 p.m.
Mobile No.	: 9910128970	Test Reported On	: Sep 12, 2022, 04:44 p.m.
Sample Type	: URINE		

Test Description	Value	Unit	Biological Ref Interval
------------------	-------	------	-------------------------

END OF REPORT

If tests results are alarming/unexpected,client is advised to contact the Lab immediately for possible remedial actions.




Dr. A. LALCHANDANI
M.D. (Pathology)



Reg. ID : 230000 **Panel Company** : MEDIWHEEL
Name of Patient : MR. JITENDER KUMAR **Lab Request ID** : 222550072
Age/Gender : 41 years / Male **Sample Collection Date** : Sep 12, 2022, 02:12 p.m.
Refd by Dr. : MEDIWHEEL **Sample Acknowledgment Date** : Sep 12, 2022, 02:12 p.m.
Mobile No. : 9910128970 **Test Reported On** : Sep 12, 2022, 05:27 p.m.
Sample Type : EDTA

Test Description	Value	Unit	Biological Ref Interval
<u>Blood Group ABO & RH TYPING*</u>			
Mediwheel metro full body health check up above 40 Male			
BLOOD GROUP ABO	B		
RH Typing	Positive		

END OF REPORT


Dr. A. LALCHANDANI
M.D. (Pathology)





Reg. ID : 230000 **Panel Company** : MEDIWHEEL
Name of Patient : MR. JITENDER KUMAR **Lab Request ID** : 01222550072
Age/Gender : 41 years / Male **Sample Collection Date** : Sep 12, 2022, 02:12 p.m.
Refd by Dr. : MEDIWHEEL **Sample Acknowledgment Date** : Sep 12, 2022, 02:12 p.m.
Mobile No. : 9910128970 **Test Reported On** : Sep 12, 2022, 04:58 p.m.
Sample Type : FLUORIDE-F

Test Description	Value	Unit	Biological Ref Interval
------------------	-------	------	-------------------------

BLOOD GLUCOSE FASTING

Mediwheel metro full body health check up above 40 Male

BLOOD GLUCOSE FASTING	97	mg/dl	70 - 99
------------------------------	----	-------	---------

Method : Hexokinase

Comments

Fasting Blood Sugar: 70-99 mg/dl : Non Diabetic
100-125 mg/dl : Impaired Fasting Glucose
>125 mg/dl : Diabetic

END OF REPORT


Dr. A. LALCHANDANI
M.D. (Pathology)





Reg. ID : 230000 **Panel Company** : MEDIWHEEL
Name of Patient : MR. JITENDER KUMAR **Lab Request ID** : 222550072
Age/Gender : 41 years / Male **Sample Collection Date** : Sep 12, 2022, 02:12 p.m.
Refd by Dr. : MEDIWHEEL **Sample Acknowledgment Date** : Sep 12, 2022, 02:12 p.m.
Mobile No. : 9910128970 **Test Reported On** : Sep 12, 2022, 05:03 p.m.
Sample Type : URINE

Test Description	Value	Unit	Biological Ref Interval
<u>URINE SUGAR (FASTING)*</u>			
Mediwheel metro full body health check up above 40 Male			
Urine Sugar (Fasting)	Absent		

END OF REPORT


Dr. A. LALCHANDANI
M.D. (Pathology)





Reg. ID : 230000 **Panel Company** : MEDIWHEEL
Name of Patient : MR. JITENDER KUMAR **Lab Request ID** : 00222550072
Age/Gender : 41 years / Male **Sample Collection Date** : Sep 12, 2022, 02:12 p.m.
Refd by Dr. : MEDIWHEEL **Sample Acknowledgment Date** : Sep 12, 2022, 02:12 p.m.
Mobile No. : 9910128970 **Test Reported On** : Sep 12, 2022, 05:20 p.m.
Sample Type : SERUM

Test Description	Value	Unit	Biological Ref Interval
Thyroid Function Test (T3,T4,TSH)			
Mediwheel metro full body health check up above 40 Male			
TOTAL T3	1.18	ng/mL	0.60 - 1.83
Method : CLIA			
TOTAL T4	8.55	ug/dl	5.48 - 14.28
Method : CLIA			
Thyroid Stimulating Hormone - TSH	2.79	uU/ml	0.35 - 5.50
Method : CLIA			

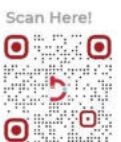
COMMENTS:-

A high TSH result often means an underactive thyroid gland caused by failure of the gland (Hypothroidism). Very rarely, a high TSH result can indicate a problem with the pituitary gland, such as a tumour, in what is known as secondary hyperthyroidism. A high TSH value can also occur in people with underactive thyroid gland who have been receiving too little thyroid hormone medication.

A low TSH result can indicate an overactive thyroid gland (hyperthyroidism) or damage to the pituitary gland that prevents it from producing TSH. A low TSH result can also occur in people with an underactive thyroid gland who are receiving too much thyroid hormone medication.

END OF REPORT


Dr. A. LALCHANDANI
M.D. (Pathology)





Reg. ID : 230000	Panel Company : MEDIWHEEL
Name of Patient : MR. JITENDER KUMAR	Lab Request ID : 222550072
Age/Gender : 41 years / Male	Sample Collection Date : Sep 12, 2022, 02:12 p.m.
Refd by Dr. : MEDIWHEEL	Sample Acknowledgment Date : Sep 12, 2022, 02:12 p.m.
Mobile No. : 9910128970	Test Reported On : Sep 12, 2022, 06:37 p.m.
Sample Type : EDTA	

GLYCOSYLATED HAEMOGLOBIN HbA1c*

Mediwheel metro full body health check up above 40 Male

HBA1C* 5.1 % 4.00 - 5.70

Method : HPLC - Ion Exchange

MEAN BLOOD GLUCOSE LEVEL Mean Blood 100 mg/dL 68 - 117

Glucose Level over past 60 days period

INTERPRETATION**According to recommendations of the American Diabetes Association (ADA)**

Group	HbA1c in %
Non-Diabetic adults 18 year	4.5 - 5.6
At risk of developing diabetes	> 5.7 to < 6.4
Diagnosing of Diabetes mellitus	>= 6.5

Comments

- Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have q high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled.
- Diabetes patients with HbA1c levels below 7%(DCCT/NGSP) meet the goal of the ADA.
- HbA1c levels below the established reference interval may indicate recent episodes of hypoglycemia, the presence of Hb variants or shortened lifetime of erythrocytes.
- 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.

FACTORS THAT INTERFERE WITH HbA1C Measurement- Hemoglobin variants,elevated fetal hemoglobin (HbF) and chemically modified derivatives of hemoglobin (e.g. carbamylated Hb in patients with renal failure) can affect the with renal failure) can affect the accuracy of HbA1c measurements.

FACTORS THAT AFFECT INTERPRETATION OF HBA1C RESULTS - Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g.,recovery from acute blood loss, hemolytic anemia, HbSS, HbCC, and HbSC) will falsely lower HbA1c test results regardless of the assay method used. Iron deficiency anemia is associated with higher HbA1c

END OF REPORT

Page 8 of 16





Reg. ID	: 230000	Panel Company	: MEDIWHEEL
Name of Patient	: MR. JITENDER KUMAR	Lab Request ID	: 222550072
Age/Gender	: 41 years / Male	Sample Collection Date	: Sep 12, 2022, 02:12 p.m.
Refd by Dr.	: MEDIWHEEL	Sample Acknowledgment Date	: Sep 12, 2022, 02:12 p.m.
Mobile No.	: 9910128970	Test Reported On	: Sep 12, 2022, 06:37 p.m.
Sample Type	: EDTA		



Dr. A. LALCHANDANI
M.D. (Pathology)

Value	Unit	Biological Ref Interval
-------	------	-------------------------





Reg. ID : 230000
Name of Patient : MR. JITENDER KUMAR
Age/Gender : 41 years / Male
Refd by Dr. : MEDIWHEEL
Mobile No. : 9910128970
Sample Type : SERUM

Panel Company : MEDIWHEEL
Lab Request ID : 00222550072
Sample Collection Date : Sep 12, 2022, 02:12 p.m.
Sample Acknowledgment Date : Sep 12, 2022, 02:12 p.m.
Test Reported On : Sep 12, 2022, 04:52 p.m.

Test Description	Value	Unit	Biological Ref Interval
<u>Lipid-Profile*</u>			
Mediwheel metro full body health check up above 40 Male			
CHOLESTROL TOTAL Method : CHOD-POD	179.60	mg/dL	Desirable : < 200 Borderline: 200 - 239 High : > 240
T.G Method : ENZYMATYIC (E.P)	139.10	mg/dL	Desirable < 150 Borderline High 150 - 199 High 200 - 499 Very High > 500
HDL Method : Enzymatic immunoinhibition	36.00 ▼	mg/dL	40-60
V L D I Method : Calculated	27.82	mg/dl	07 - 35
LDL CHOLESTEROI Method : Calculated	115.78	mg/dl	Desirable :- < 100 Border line: 130 - 159 High Risk : 160 - 189 Very High : > 190
LDL / HDL CHOLESTEROL Ratio Method : Calculated	3.22		2.5 - 3.5 High : > 3.5
TOTAL / HDL CHOLESTEROL Ratio Method : Calculated	4.99		Moderate Risk : 3.5 - 5.0 High Risk : > 5.0

END OF REPORT


Dr. A. LALCHANDANI
M.D. (Pathology)





Reg. ID : 230000
Name of Patient : MR. JITENDER KUMAR
Age/Gender : 41 years / Male
Refd by Dr. : MEDIWHEEL
Mobile No. : 9910128970
Sample Type : SERUM

Panel Company : MEDIWHEEL
Lab Request ID : 00222550072
Sample Collection Date : Sep 12, 2022, 02:12 p.m.
Sample Acknowledgment Date : Sep 12, 2022, 02:12 p.m.
Test Reported On : Sep 12, 2022, 04:54 p.m.

Liver Function Test (LFT)*

Mediwheel metro full body health check up above 40 Male

BILIRUBIN TOTAL	1.02	mg/dL	0.3 - 1.2
Method : DIAZO			
BIL DIRECT	0.20	mg/dL	< 0.2
Method : DIAZO			
BIL INDIRECT	0.82		0.4-1.1
Method : CALCULATED			
AST/SGOT	50.60 ▲	μ/L	< 50
Method : UV WITHOUT P5P			
ALT/SGPT	47.60	μ/L	< 50
Method : UV WITHOUT P5P			
ALKALINE PHOSPHATE	145.20 ▲	IU/L	30-120
Method : PNPP, AMP BUFFER			
TOTAL PROTEIN	6.88	g/dL	6.6 - 8.3
Method : BIURET			
ALBUMIN	3.94	g/DL	3.5 - 5.2
Method : BCG			
GLOBULIN	2.94	g/dl	2.0-3.5
Method : Calculated			
A/G RATIO	1.34		0.9-2.5
Method : Calculated			
GGT	40.80	μ/L	< 55
Method : Glutamyl carboxy nitroanilide Glycylglycine			

****END OF REPORT****

If tests results are alarming/unexpected,client is advised to contact the Lab immediately for possible remedial actions


Dr. A. LALCHANDANI
M.D. (Pathology)





Reg. ID : 230000
Name of Patient : MR. JITENDER KUMAR
Age/Gender : 41 years / Male
Refd by Dr. : MEDIWHEEL
Mobile No. : 9910128970
Sample Type : SERUM

Panel Company : MEDIWHEEL
Lab Request ID : 00222550072
Sample Collection Date : Sep 12, 2022, 02:12 p.m.
Sample Acknowledgment Date : Sep 12, 2022, 02:12 p.m.
Test Reported On : Sep 12, 2022, 04:52 p.m.

Test Description	Value	Unit	Biological Ref Interval
<u>Kidney Function Test (KFT)*</u>			
Mediwheel metro full body health check up above 40 Male			
Urea	19.00	mg/DL	17 - 43
Method : UREASE-UV			
Creatinine	0.79	mg/DL	0.67 - 1.17
Method : ALKALINE PICRATE KINETIC			
URIC ACID	4.67	mg/DL	3.5 - 7.2
Method : URICASE CALORIMETRIC			
Blood Urea Nitrogen (Bun)	8.88	mg/dl	6-20
Method : Calculated			
BUN / CREATININE Ratio	11.24	mg/dl	5-20
Method : Calculated			
SODIUM	136	mEq/l	135-145
Method : ISE DIRECT			
POTASIUM	3.2 ▼	mEq/l	3.5-5.5
Method : ISE DIRECT			
CHLORIDE	104	mEq/l	96-106
Method : ISE DIRECT			
CALCIUM	8.93	mg/dL	8.82-10.6
Method : Aresnazo III			
INORGANIC PHOSPHORUS	2.20 ▼	mg/dL	2.5-4.5
Method : Phosphomolybdate reduction			
Comments	-		

END OF REPORT


Dr. A. LALCHANDANI
M.D. (Pathology)





Reg. ID	: 230000	Panel Company	: MEDIWHEEL
Name of Patient	: MR. JITENDER KUMAR	Lab Request ID	: R222550072
Age/Gender	: 41 years / Male	Sample Collection Date	: Sep 12, 2022, 02:12 p.m.
Refd by Dr.	: MEDIWHEEL	Sample Acknowledgment Date	: Sep 12, 2022, 02:12 p.m.
Mobile No.	: 9910128970	Test Reported On	: Sep 13, 2022, 09:31 a.m.
Sample Type	: RADIO		

X-ray Chest P.A*

Mediwheel metro full body health check up above 40 Male

OBSERVATIONS:

- Trachea is central.
- Both hila are normal.
- Both the lung fields are clear. No focal lesion seen.
- Both domes of diaphragm and CP angles are normal.
- Heart and mediastinal silhouette is normal.

IMPRESSION: Normal Study.

Please correlate clinically.

END OF REPORT

Dr. SARABJEET
Sr. Radiologist M.D.





Reg. ID	: 230000	Panel Company	: MEDIWHEEL
Name of Patient	: MR. JITENDER KUMAR	Lab Request ID	: R222550072
Age/Gender	: 41 years / Male	Sample Collection Date	: Sep 12, 2022, 02:12 p.m.
Refd by Dr.	: MEDIWHEEL	Sample Acknowledgment Date	: Sep 12, 2022, 02:12 p.m.
Mobile No.	: 9910128970	Test Reported On	: Sep 12, 2022, 03:39 p.m.
Sample Type	: RADIO		

Male Ultrasound Whole Abdomen*

Mediwheel metro full body health check up above 40 Male

Liver measures 13.8 cm in the craniocaudal axis , outline smooth with homogenous **echotexture is homogenous but reflective suggestive of fatty change.** No obvious focal parenchymal lesion seen no extra or intra hepatic billiary dilatation is noted . Hepatic veins drain normally in to IVC . Portal vein is normal and in course and caliber.

Gall bladder lumen shows multiple calculi of varying sizes largest of measuring 17.4mm, smaller 7.1mm, 6.7mm, 5.8mm and 4.0mm with thick bile & sludge within. Gall bladder shows edema wall thickness measuring 11.9mm .

Pancreas is normal in size & outline Echotexture is homogenous but reflective suggestive of fatty change. No evidence of any focal lesion or calcification is seen. Pancreatic duct is not dilated.

Spleen measures 9.9 cm normal in outline and echotexture. No focal lesion calcification is seen.

Right **kidney** measures 101 x 38 mm , corticomedullary differentiation is maintained. cortical echotexture is homogenous No mass lesion, calculus or hydronephrosis is seen .

Left **kidney** measures 104 x 46 mm , corticomedullary differentiation is maintained. cortical echotexture is homogenous No mass lesion, calculus or hydronephrosis is seen .

Urinary bladder is distended. wall thickness is normal ,no calculus or mass seen.

Prostate is normal in size, shape and echotexture Volume is 19.5 ml. Echotexture is homogenous no focal lesion is seen.

Gastric wall edema.

No significant retroperitoneal lymph adenopathy . No peritoneal fluid seen.

**Impression: Fatty Liver
Fatty Pancreas**





Reg. ID	: 230000	Panel Company	: MEDIWHEEL
Name of Patient	: MR. JITENDER KUMAR	Lab Request ID	: R222550072
Age/Gender	: 41 years / Male	Sample Collection Date	: Sep 12, 2022, 02:12 p.m.
Refd by Dr.	: MEDIWHEEL	Sample Acknowledgment Date	: Sep 12, 2022, 02:12 p.m.
Mobile No.	: 9910128970	Test Reported On	: Sep 12, 2022, 03:39 p.m.
Sample Type	: RADIO		

Cholelithiasis with acute cholecystitis

Please correlate clinically & with other investigations. This report is for diagnostic use only and is not valid for medicolegal purposes. We are open for reconsideration of the report if required/suggested by treating doctor.

END OF REPORT

Dr. SARABJEET
Sr. Radiologist M.D.





Reg. ID : 230000 **Panel Company** : MEDIWHEEL
Name of Patient : MR. JITENDER KUMAR **Lab Request ID** : 00222550072
Age/Gender : 41 years / Male **Sample Collection Date** : Sep 12, 2022, 02:12 p.m.
Refd by Dr. : MEDIWHEEL **Sample Acknowledgment Date** : Sep 12, 2022, 02:12 p.m.
Mobile No. : 9910128970 **Test Reported On** : Sep 12, 2022, 05:18 p.m.
Sample Type : SERUM

Test Description	Value	Unit	Biological Ref Interval
------------------	-------	------	-------------------------

TOTAL PSA*

Mediwheel metro full body health check up above 40 Male

TOTAL PSA	0.42	ng/ml	< 2.0
-----------	------	-------	-------

Method : ENHANCED CHEMILUMINESCENCE

SUMMARY

PSA is localized in the cytoplasm of prostatic ductal epithelium and in secretions of the ductal lumina. Because PSA is a secretory protein of the prostate, it can be recovered and purified both from prostatic tissue and from seminal plasma. PSA has been found to be primarily associated with prostate tissue, and elevated serum PSA has been found in patients with prostate cancer, benign prostatic hypertrophy, and inflammatory conditions.

Serum PSA alone is not suitable as a screen for prostate cancer because elevated PSA concentrations are also observed in patients with benign prostatic hypertrophy (BPH), nor is it recommended as a guide in disease staging. The combination of PSA measurement and rectal examination with ultrasonography in the event of abnormal findings may provide a better method of detecting prostate cancer than rectal examination alone. PSA determinations can be useful in detecting metastatic or persistent disease in patients following surgical or medical treatment of prostate cancer.

END OF REPORT


Dr. A. LALCHANDANI
M.D. (Pathology)



Mr. JITENDER KUMAR
Age : 41M

Ret. By :
Indication1 :
Indication2 :
Indication3 :

DR. LALPATHANJANI PAATH LABS

19C CLUB ROAD PUNJABI BAGH NEW DELHI

ID : 23
Ht/Mt : /
Recorded : 12-9-2022 11:41
Medication1 :
Medication2 :
Medication3 :

BPM : 70
BP : 100/70

EVENT : ...

Raw E.C.G.

Unconfirmed Report Reviewed By:

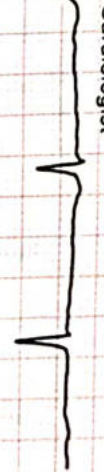
Cardiologist



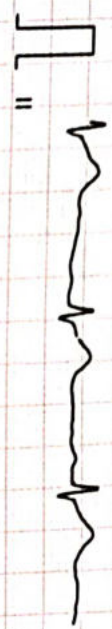
aVR



V1



V4



aVL



V2



V5



aVF



V3



V6



Filtered

25mm/sec 10mm/mV

CardiCom, INDIA

Mr. JITENDER KUMAR
 Age/Sex : 41/M
 Recorded : 12-9-2022 11:43
 Ref by :

ID : 64
 H/Wt : /

DR LALCHANDANI PATH LABS
 19C CLUB ROAD PUNJABI BAGH NEW DELHI

TREADMILL TEST SUMMARY REPORT

Protocol : BRUCE
 History :
 Medication :

PHASE	PHASE TIME	STAGE TIME	SPEED (Km./Hr.)	GRADE (%)	H.R. (BPM)	B.P. (mmHg)	RPP X100	II	ST LEVEL V2 (mm)	V5	METS
SUPINE											
HYPERTENT	0.45	0.45			20	0/0	0	0.0	0.0	0.0	
STANDING					79	100/70	79	1.2	2.5	1.6	
HYPERTENT	0.01	0.01			75	100/70	75	1.8	2.5	2.4	
					72	100/70	72	1.8	2.5	2.4	
STAGE 1	2:59	2:59	2.70	10.00	96	110/80	105	1.8	2.5	2.6	4.80
STAGE 2	5:59	2:59	4.00	12.00	115	120/86	138	1.7	2.2	2.5	7.10
STAGE 3	8:59	2:59	5.40	14.00	132	130/88	171	0.3	1.3	1.2	10.00
STAGE 4	10:44	1:44	6.70	16.00	152	140/90	212	0.1	0.5	-0.5	12.32
PEAK EXERCISE	10:55	1:55			158	140/90	221	0.0	1.1	-0.7	
RECOVERY	2:59	2:59	0.00	0.00	97	110/72	106	0.7	0.8	0.7	12.57

RESULTS

Exercise Duration : 10:55 Minutes
 Max Heart Rate : 158 bpm 88 % of target heart rate 179 bpm
 Max Blood Pressure : 140/90 mmHg
 Max Work Load : 12.57 METS
 Reason of Termination :

IMPRESSIONS

GOOD EFFORT TOLERANCE

(JITENDER KUMAR was subjected to exercise upto the 1:55 minute of Stage 4 of BRUCE Protocol (Total Time 10:55 minute) when the test was terminated because of ..
 He achieved 158 bpm 88% THR (179 BPM) and 22120 RPP at 12.57 METS work
 NORMAL IONOTROPIC AND CHRONOTROPIC RESPONSE.
 NO ANGINA/ARRYTHMIA/SIV DYSFUNCTION.
 NO SIGNIFICANT ST. T OR R WAVE CHANGES WERE SEEN DURING OR AFTER THE EXERCISE.
 TEST IS NEGATIVE FOR EXERCISE INDUCED REVERSIBLE MYOCARDIAL ISCHEMIA.

DR. SAURABH BAGGA