

# Kshipra Scans & Labs

	· Mr. Sidhrath Jain	Age	:	33 Yrs. / M
Name	: Self	Date	:	29.03.2022
Thanks 10	· DOIL			

## **ULTRASOUND STUDY OF WHOLE ABDOMEN**

**LIVER** 

Liver is normal in size, shape & shows bright echotexture. No focal mass lesion is seen. Intra hepatic biliary radicles are normal. Portal vein is normal in caliber.

**GALL BLADDER** 

Gall bladder is well distended. The wall thickness appears normal. No evidence of calculus or mass lesion is seen. C.B.D. appears normal.

**PANCREAS** 

Pancreas is normal in size, shape & echotexture. No focal mass lesion is seen.

**SPLEEN** 

Spleen is normal in size, shape & echotexture. No focal mass lesion is seen.

**BOTH KIDNEYS** 

Both kidneys are normal in size, shape & echotexture. Renal parenchyma appears normal. No evidence of hydronephrosis, calculus or cortical scarring is seen in either kidney.

Right kidney measures

: 9.9 x 4.3 cms.

Left kidney measures

: 9.0 x 4.5 cms.

**URINARY BLADDER** 

Urinary bladder is well distended and appears normal in contour. The wall thickness appears normal.

**PROSTATE** 

Prostate is normal in size, shape and echotexture.

No obvious abdominal lymphadenopathy is seen.

No free fluid is seen in peritoneal cavity.

OPINION:

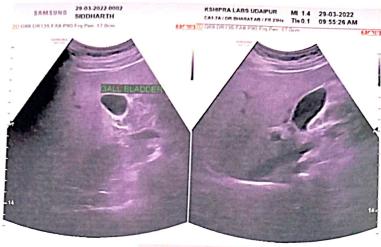
Grade II fatty changes in liver.

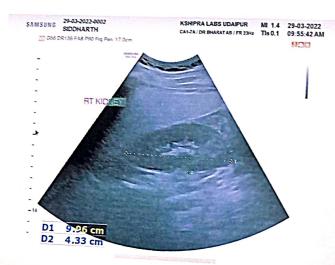
Dr. Ravi Soni MD (Radio-Diagnosis)

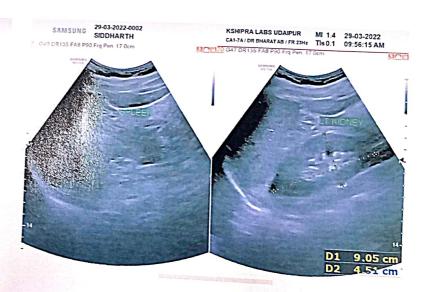
Consultant Radiologist

(This report is not valid for any Medico-legal purpose) ENCL: - PCPNDT Registration Certificate is printed on the back side of this report.

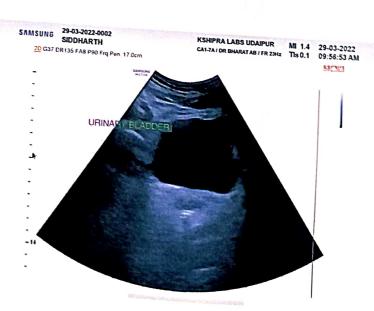














Name	:	Sidhrath Jain				
Thanks To	:	Self		Age	:	33 Yrs. / M
				Date	:	29.03.2022

# X-RAY CHEST (PA VIEW)

Both lung fields appear normal.

No e/o Koch's lesion or consolidation seen.

Both CP angles appear clear.

Both domes of diaphragm appear normal.

Heart size and aorta are within normal limits.

Bony thorax under vision appears normal.

Both hila appear normal.

Consultant Radiologist

(This report is not valid for any Medico-legal purpose)



Summary

2B COURT CHOURAHA UDAIPUR KSHIPRA SCANS & LABS

89756178/MR SIDHRATH JAIN 33 Yrs/Male 0 Kg/0 Cms

Ref.By:
Medication:
Objective:

Stage

Protocol : BRUCE History: Date: 29-Mar-2022 11:07:17 AM

	1									
stage	Stage I ime	StageTime PhaseTime Speed (Min:Sec) (Min:Sec) (mph)	Speed	Grade	METS	H.R.	B.P.	R.P.P.	PVC	METs H.R. B.P. R.P.P. PVC Comments
Supine					1.0	90	90 120/80	108		
Standing					1.0	95	95 120/80	114	•,	
ExStart					1.0	105	120/80	125	•	
Stage 1	3:00	3:01	1.7	10.0	4.7	111	120/80	133	•	
Stage 2	3:00	6:01	2.5	12.0	7.1	152	130/90	197	•	
PeakEx	1:16	7:17	4.0	14.0	9.1	170	140/90	238	٠	
Recovery	1:00		0.0	0.0	1.2	123	140/90	172	•	

# Findings:

Recovery

3:00

0.0

0.0

1.0

102

130/80

132

Exercise Time 7:17 minutes

Max HR attained : 170 bpm 91% of Max Predictable HR 187

Max BP : 140/90(mmHg)

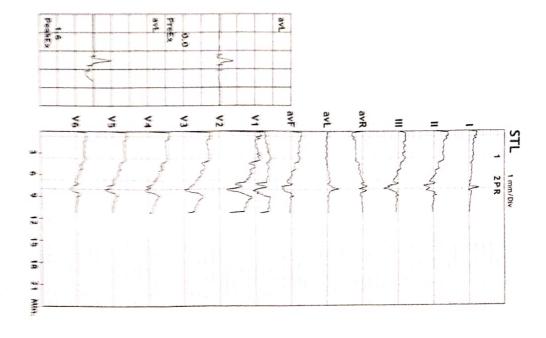
WorkLoad attained: 9.1 (Good Effort Tolerance

No significant ST segment changes noted during exercise or recovery.

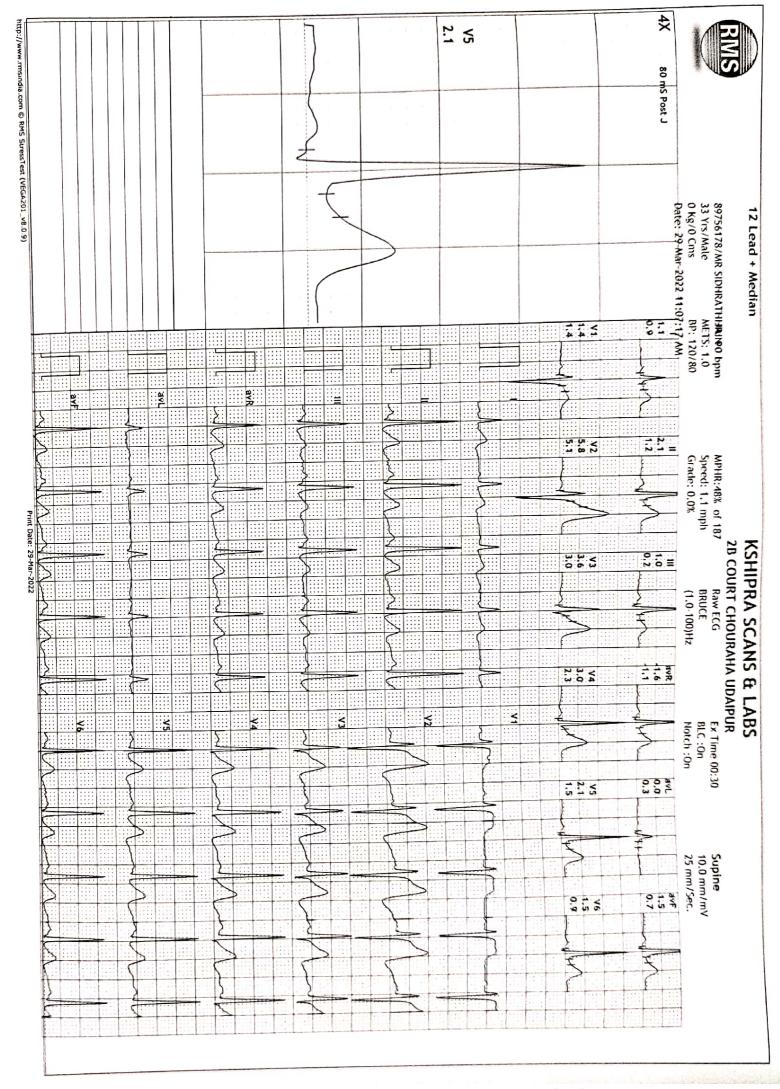
No Angina/Arrhythmia/S3/murmur

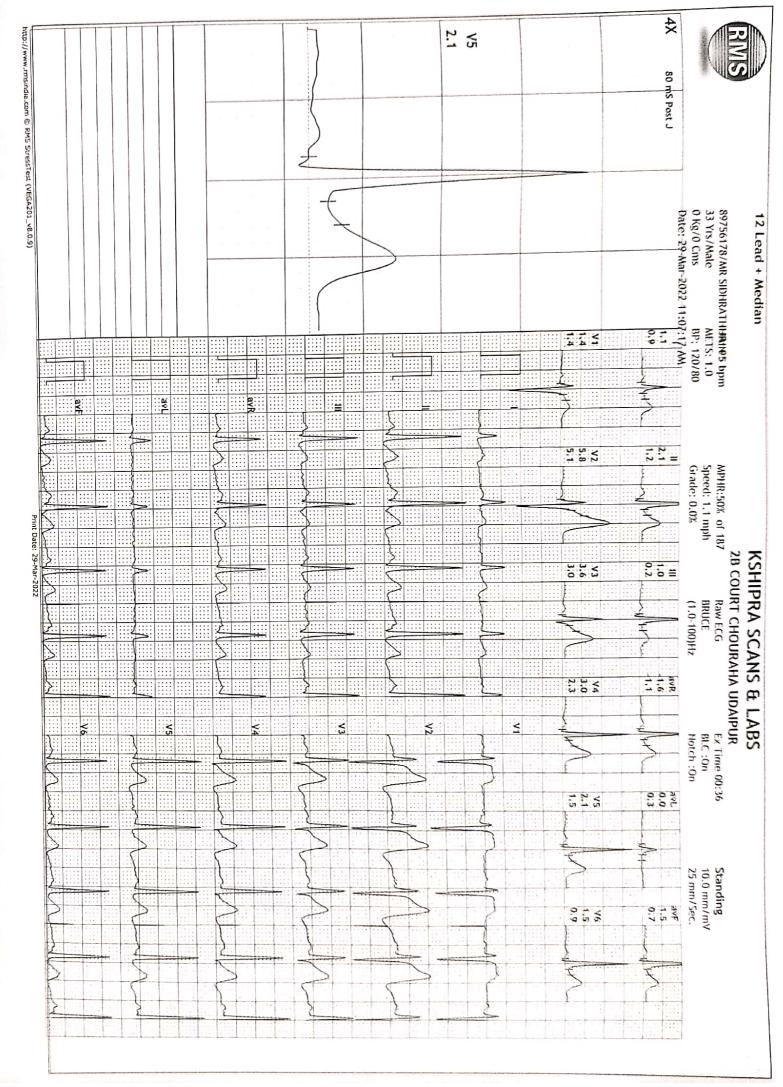
Final Impression : Test is negative for inducible ischaehmia.

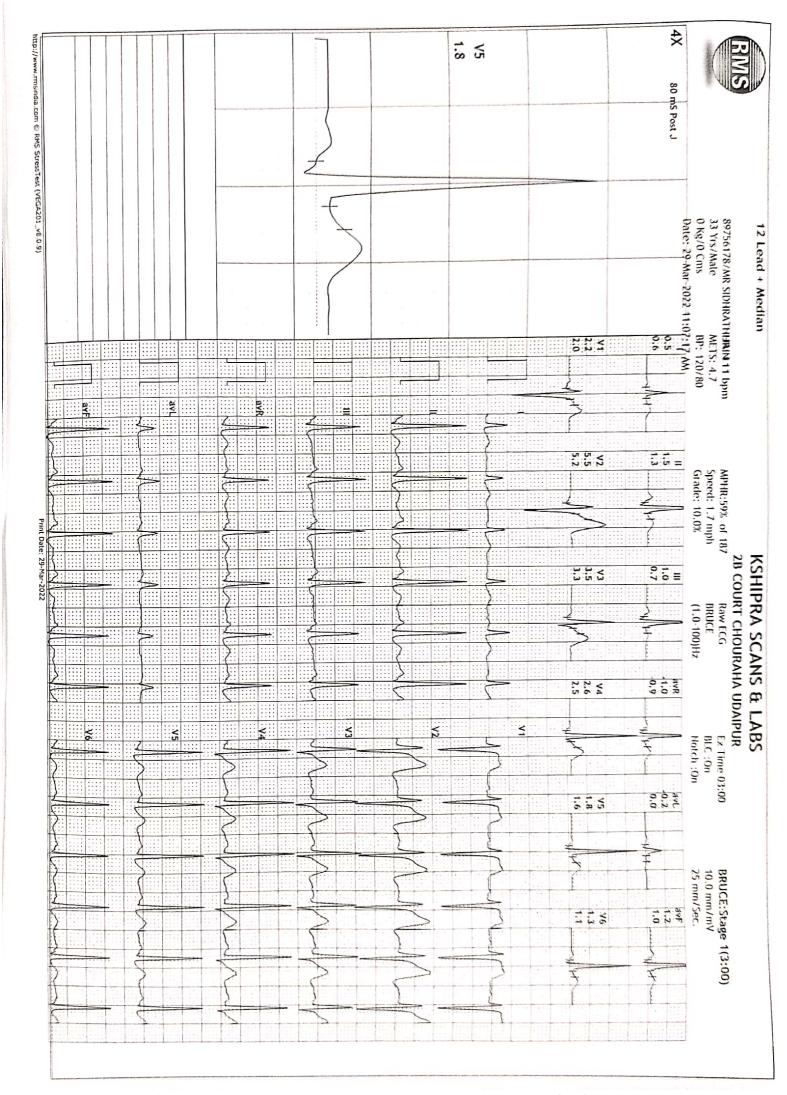
Maxmum Depression: 7:17

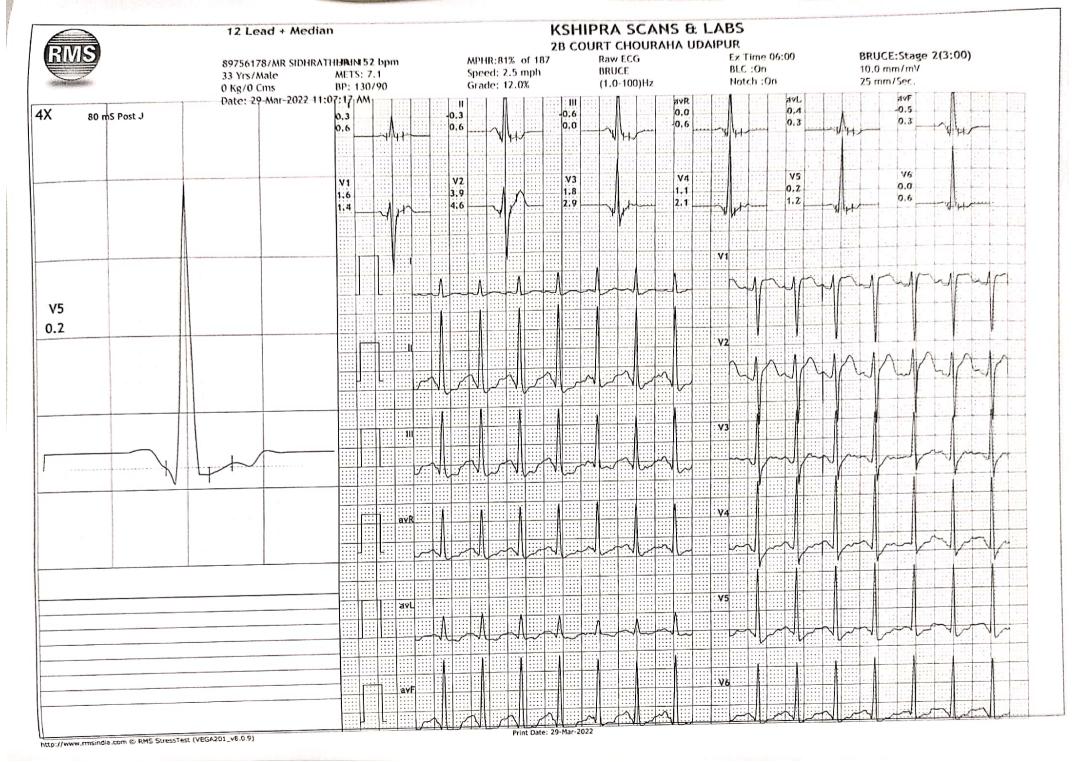


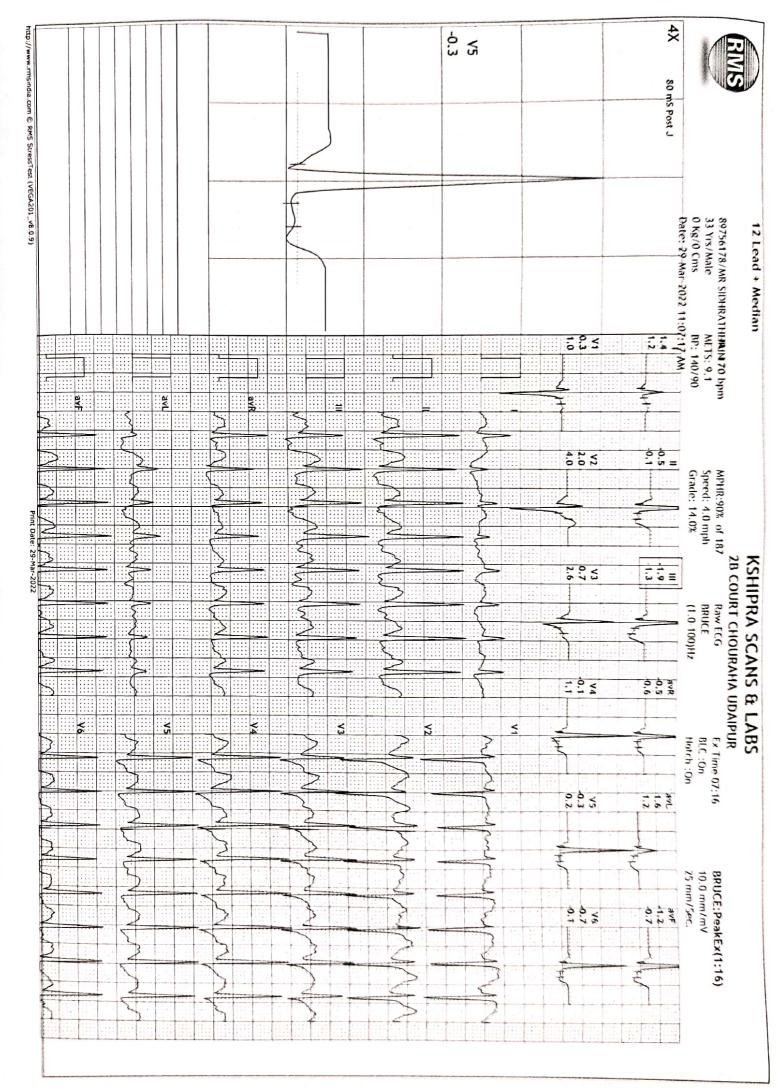
在其四年初至多次

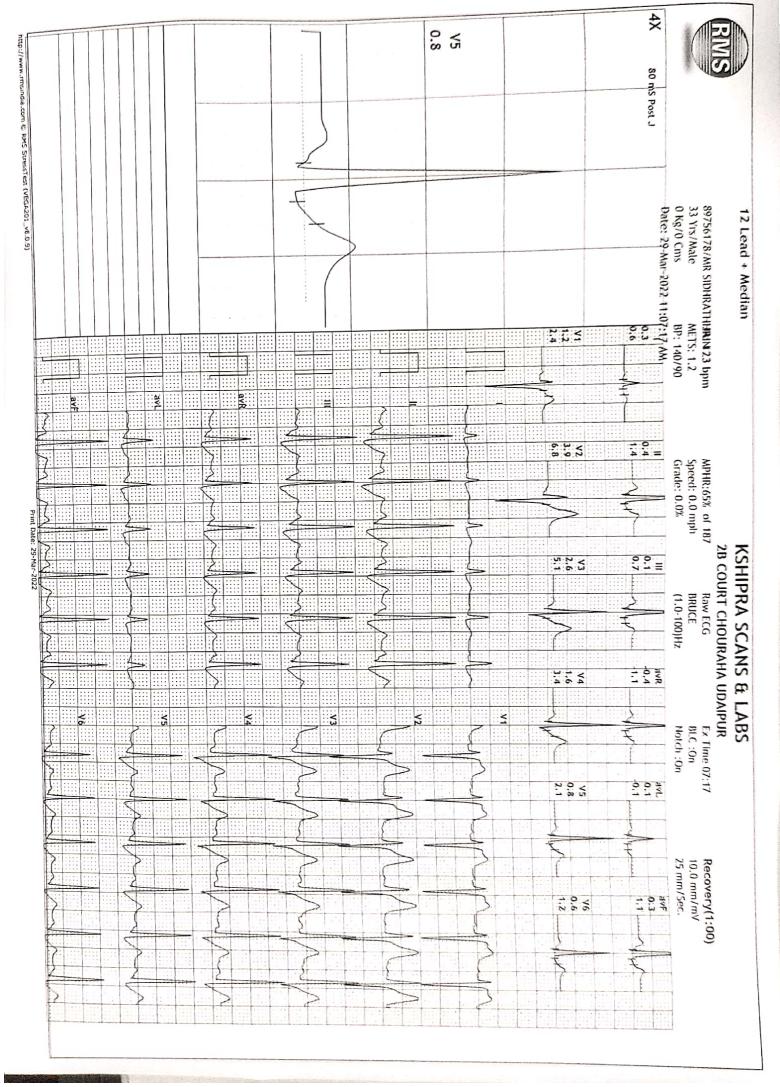


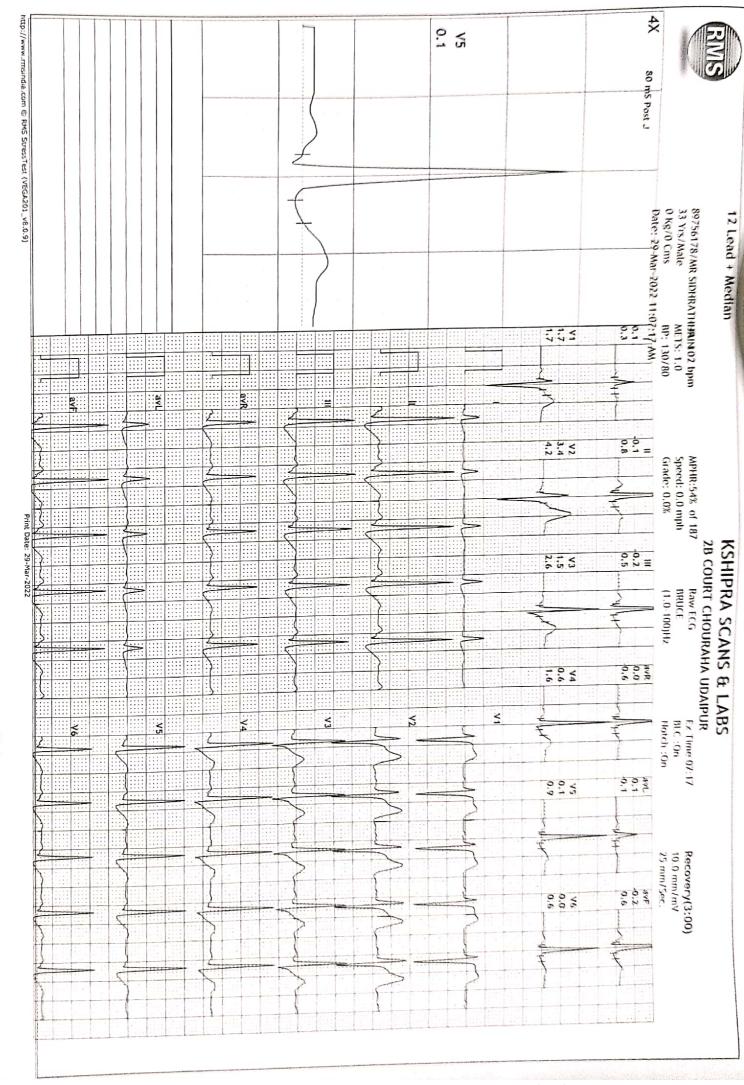












Reg. No : 2203102911 Name : Sidhrath Jain Age/Sex : 33 Years / Male

Ref. By

Client : MEDIWHEEL WELLNESS Reg. Date : 29-Mar-2022

Collected On : 29-Mar-2022 09:33

Approved On : 29-Mar-2022 11:01

Printed On : 07-Apr-2022 17:26

<u>Parameter</u>	Result	<u>Unit</u>	Reference Interval	
	COMPLET	E BLOOD COUNT (	CBC)	
	SPE	CIMEN: EDTA BLOOD		
Hemoglobin	17.2	g/dL	13.0 - 17.0	
RBC Count	5.11	million/cmm	4.5 - 5.5	
Hematrocrit (PCV)	50.3	%	40 - 54	
MCH	33.7	Pg	27 - 32	
MCV	98.4	fL	83 - 101	
MCHC	34.2	%	31.5 - 34.5	
RDW	11.8	%	11.5 - 14.5	
WBC Count	6780	/cmm	4000 - 11000	
DIFFERENTIAL WBC COUNT (Flow	cytometry)			
Neutrophils (%)	60	%	38 - 70	
Lymphocytes (%)	32	%	20 - 40	
Monocytes (%)	06	%	2 - 8	
Eosinophils (%)	02	%	0 - 6	
Basophils (%)	00	%	0 - 2	
Neutrophils	4068	/cmm		
Lymphocytes	2170	/cmm		
Monocytes	407	/cmm		
Eosinophils	136	/cmm		
Basophils	0	/cmm		
Platelet Count (Flow cytometry)	356000	/cmm	150000 - 450000	
MPV	7.9	fL	7.5 - 11.5	
ERYTHROCYTE SEDIMENTATION	RATE			
ESR (After 1 hour)	11	mm/hr	0 - 14	
Modified Westergren Method				

----- End Of Report -----

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DR PS RAO

MD Pathologist

		TEST REPORT		
Reg. No	: 2203102911		Reg. Date	: 29-Mar-2022
Name	: Sidhrath Jain		Collected On	: 29-Mar-2022 09:33
Age/Sex	: 33 Years / Male		Approved On	: 29-Mar-2022 11:01
Ref. By	:		Printed On	: 07-Apr-2022 17:26
Client	: MEDIWHEEL WELLNESS			
Paramete	<u>er</u>	Result		
	Specimen	BLOOD GROUP & RH: : EDTA and Serum; Method: Haemagglu	itination	
ABO		'O'		
Rh (D)		Positive		
·		End Of Report		



: 2203102911 Reg. No Name : Sidhrath Jain Age/Sex

33 Years / Male

Ref. By

Client : MEDIWHEEL WELLNESS Reg. Date

: 29-Mar-2022

**Collected On** 

: 29-Mar-2022 09:33

**Approved On** : 29-Mar-2022 15:32 **Printed On** 

: 07-Apr-2022 17:26

<u>Unit</u> Reference Interval **Parameter** Result

#### **PLASMA GLUCOSE**

Fasting Blood Sugar (FBS) 103.8 mg/dL

70 - 110

Hexokinase Method

Post Prandial Blood Sugar (PPBS)

138.3

mg/dL

70 - 140

Hexokinase Method Criteria for the diagnosis of diabetes1. HbA1c >/= 6.5 \*

2. Fasting plasma glucose >126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.

3. Two hour plasma glucose >/= 200mg/dL during an oral glucose tolerence test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water.

4. In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose >/= 200 mg/dL.

\*In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing.

American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34;S11.

Reg. No : 2203102911 Name : Sidhrath Jain Age/Sex : 33 Years / Male

Collected On : 29-Mar-2022 09:33 Approved On : 29-Mar-2022 11:25

: 29-Mar-2022

Ref. By

Printed On : 07-Apr-2022 17:26

Reg. Date

Client : MEDIWHEEL WELLNESS

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	Reference Interval
	LII	PID PROFILE	
Cholesterol (Enzymatic colorimetric)	191.9	mg/dL	Desirable : < 200.0 Borderline High : 200-239 High : > 240.0
Triglyceride (Enzymatic colorimetric)	318.1	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
VLDL	63.62	mg/dL	15 - 35
Calculated			
LDL CHOLESTEROL	101.48	mg/dL	Optimal : < 100.0 Near / above optimal : 100-129 Borderline High : 130-159 High : 160-189 Very High : >190.0
HDL Cholesterol	26.8	mg/dL	30 - 70
Homogeneous enzymatic colorim	etric		
Cholesterol /HDL Ratio Calculated	7.16		0 - 5.0
LDL / HDL RATIO Calculated	3.79		0 - 3.5

This is an electronically authenticated report.



: 2203102911 Reg. No Name Sidhrath Jain Age/Sex

33 Years / Male

Ref. By

**Parameter** 

Client MEDIWHEEL WELLNESS Reg. Date : 29-Mar-2022

Collected On : 29-Mar-2022 09:33 Approved On : 29-Mar-2022 11:25

**Printed On** : 07-Apr-2022 17:26

Reference Interval

NEW ATP III GUIDELINES (MAY 2001), MODIFICATION OF NCEP<?xml:namespace prefix = "o" ns = "urn:schemasmicrosoft-com:office:office"/>

<u>Unit</u>

LDL CHOLESTEROL **CHOLESTEROL HDL CHOLESTEROL TRIGLYCERIDES** Optimal<100 Desirable<200 Low<40 Normal<150 Near Optimal 100-129 Border Line 200-239 High >60 Border High 150-199 Borderline 130-159 High >240

High 200-499 High 160-189

- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
- For LDL Cholesterol level Please consider direct LDL value

Risk assessment from HDL and Triglyceride has been revised. Also LDL goals have changed.

- Detail test interpreation available from the lab
- All tests are done according to NCEP guidelines and with FDA approved kits.

Result

LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment

# For test performed on specimens received or collected from non-KSHIPRA locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender.

KSHIPRA will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

. All other responsibility will be of referring Laboratory.

----- End Of Report ------

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Approved by: DR PS RAO

MD Pathologist

Reg. No : 2203102911 Name : Sidhrath Jain : 33 Years / Male

Collected On : 29-Mar-2022 09:33

Reg. Date

: 29-Mar-2022

Age/Sex

Approved On : 29-Mar-2022 11:25 Printed On : 07-Apr-2022 17:26

Ref. By

Client

: MEDIWHEEL WELLNESS

Parameter	Result	<u>Unit</u>	Reference Interval	-
	LIVER FUN	ICTION TEST WI	TH GGT	
Total Bilirubin	0.53	mg/dL	0.10 - 1.0	
Colorimetric diazo method				
Conjugated Bilirubin	0.17	mg/dL	0.0 - 0.3	
Sulph acid dpl/caff-benz				
Unconjugated Bilirubin	0.36	mg/dL	0.0 - 1.1	
Sulph acid dpl/caff-benz				
SGOT	28.3	U/L	0 - 37	
(Enzymatic)				
SGPT	65.3	U/L	0 - 40	
(Enzymatic)				
GGT	47.5	U/L	11 - 49	
(Enzymatic colorimetric)				
Alakaline Phosphatase	65.3	U/L	53 - 130	
(Colorimetric standardized method)				
Protien with ratio				
Total Protein	7.2	g/dL	6.5 - 8.7	
(Colorimetric standardized method)				
Albumin	5.2	mg/dL	3.5 - 5.3	
(Colorimetric standardized method)				
Globulin	2.00	g/dL	2.3 - 3.5	
Calculated				
A/G Ratio	2.60		0.8 - 2.0	
Calculated				

# 

**TEST REPORT** 

Reg. No : 2203102911
Name : Sidhrath Jain
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Reg. Date

Ref. By

**Approved On** : 29-Mar-2022 11:25 **Printed On** : 07-Apr-2022 17:26

: 29-Mar-2022

Client : MEDIWHEEL WELLNESS

<u>Parameter</u>	Result	<u>Unit</u>	Reference Interval	
	KIDNEY FL	JNCTION TEST		
UREA (Urease & glutamate dehydrogenase)	10.4	mg/dL	10 - 50	
Creatinine (Jaffe method)	0.91	mg/dL	0.5 - 1.4	
Uric Acid (Enzymatic colorimetric)	4.3	mg/dL	2.5 - 7.0	

Reg. No : 2203102911 Name Sidhrath Jain Age/Sex : 33 Years / Male

Collected On : 29-Mar-2022 09:33 Approved On : 29-Mar-2022 11:08

Reg. Date

Ref. By

**Parameter** 

: MEDIWHEEL WELLNESS

**Printed On** : 07-Apr-2022 17:26

: 29-Mar-2022

Client

Result <u>Unit</u> Reference Interval

#### URINE ROUTINE EXAMINATION

#### **PHYSICAL EXAMINATION**

Quantity 20 cc Pale Yellow Colour

Clear **Appearance** 

#### CHEMICAL EXAMINATION ( BY REFLECTANCE PHOTOMETRIC METHOD)

5.0 - 8.0рН 6.0 1.020 1.002 - 1.03 Sp. Gravity

Nil Protein Nil Glucose Ketone Bodies Nil Urine Bile salt and Bile Pigment Nil Urine Bilirubin Nil Nitrite Nil Leucocytes Nil Blood Nil

## MICROSCOPIC EXAMINATION (MANUAL BY MCIROSCOPY)

Leucocytes (Pus Cells) Nil Erythrocytes (Red Cells) Nil **Epithelial Cells** 1-2/hpf Amorphous Material Nil Nil Casts Nil Crystals Bacteria Nil Monilia Nil

----- End Of Report -----

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DR PS RAO Approved by:

MD Pathologist

# 

#### **TEST REPORT**

Reg. No : 2203102911
Name : Sidhrath Jain
Age/Sex : 33 Years / Male

rath Jain Collected On éars / Male Approved On

**Approved On** : 29-Mar-2022 11:25 **Printed On** : 07-Apr-2022 17:26

: 29-Mar-2022

: 29-Mar-2022 09:33

Ref. By

Client: MEDIWHEEL WELLNESS

Parameter Result Unit Reference Interval

#### **HEMOGLOBIN A1 C ESTIMATION**

Specimen: Blood EDTA

Hb A1C 5.1 % of Total Hb

Boronate Affinity with Fluorescent Quenching

of Total Hb Poor Control : > 7.0 % Good Control : 6.2-7.0 % Non-diabetic Level : 4.3-6.2 %

Reg. Date

Mean Blood Glucose 104.26 mg/dL

Calculated

#### **Degree of Glucose Control Normal Range:**

Poor Control >7.0% \*

Good Control 6.0 - 7.0 %\*\*Non-diabetic level < 6.0 %

- \* High risk of developing long term complication such as retinopathy, nephropathy, neuropathy, cardiopathy, etc.
- \* Some danger of hypoglycemic reaction in Type I diabetics.
- \* Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1c levels in this area.

#### **EXPLANATION:-**

\*Total haemoglobin A1 c is continuously symthesised in the red blood cell throught its 120 days life span. The concentration of HBA1c in the cell reflects the average blood glucose concentration it encounters.

\*The level of HBA1c increases proportionately in patients with uncontrolled diabetes. It reflects the average blood glucose oncentration over an extended time period and remains unaffected by short-term fluctuations in blood glucose levels.

\*The measurement of HbA1c can serve as a convenient test for evaluating the adequacy of diabetic control and in preventing various diabetic complications. Because the average half life of a red blood cell is sixty days, HbA1c has been accepted as a measurnment which effects the mean daily blood glucose concentration, better than fasting blood glucose determination, and the degree of carbohydrate imbalance over the preceding two months.

\*It may also provide a better index of control of the diabetic patient without resorting to glucose loading procedures.

#### **HbA1c assay Interferences:**

\*Errneous values might be obtained from samples with abnormally elevated quantities of other Haemoglobins as a result of either their simultaneous elution with HbA1c(HbF) or differences in their glycation from that of HbA(HbS)

----- End Of Report -----

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Approved by: DR PS RAO MD Pathologist

: 2203102911 Reg. No Name Sidhrath Jain Age/Sex : 33 Years / Male

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: 29-Mar-2022 Collected On : 29-Mar-2022 09:33

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Ref. By

Client : MEDIWHEEL WELLNESS

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	Reference Interval	
	THYRC	DID FUNCTION TE	ST	
T3 (Triiodothyronine)	1.09	ng/mL	0.87 - 1.81	
Chemiluminescence				
T4 (Thyroxine)	7.42	μg/dL	5.89 - 14.9	
Chemiluminescence				
TSH ( ultra sensitive )	1.864	μIU/ml	0.34 - 5.6	
Chemiluminescence				

SUMMARY The hypophyseal release of TSH (thyrotropic hormone) is the central regulating mechanism for the biological action of thyroid hormones. TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid. LIMITATION Presence of autoantibodies may cause unexpected high value of TSH