

Dr. Plyush Goyal M.B. P.S., D.M.R.D. RMC Reg. No. 017996

Dr. GOYAL'S

PATH LAB & IMAGING CENTER

B-51, Ganesh Nagar-B

New Sanganer Road, JAIPUR



Allengers ECG (Pisces)(PI\$212160118) **11256 / MR. POKHAR MAL KUMAWAT / 35 Yrs / M/ Non Smoker**Heart Rate: 86 bpm / / Refd By.: BOB / Tested On: 13-Mar-22 10:26:58 / HF 0.05 Hz - LF 100 Hz / Notch 50 Hz / Sn 1.00 Cm/mV / Sw 25 mm/s DR.GOYALS PATH & IMAGING CENTER 5 Dr. Naresh Kumar Mohanka RMC No. 35708 D.E.M. (RCGP-UK) 8 ECG

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Tele: 0141-2293346, 4049787, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com





Date

:- 13/03/2022 08:40:25

NAME :- Mr. POKHAR MAL KUMAWAT

Sex / Age :- Male

Sample Type :- EDTA

35 Yrs 8 Mon 26 Days

Company :- MediWheel

Sample Collected Time 13/03/2022 08:47:06

Final Authentication: 13/03/2022 11:59:53

**HAEMATOLOGY** 

**Test Name** Value

Unit **Biological Ref Interval** 

**BOB PACKAGE BELOW 40MALE** GLYCOSYLATED HEMOGLOBIN (HbA1C)

6.1 H

%

Patient ID: -122127682

Ref. By Dr:- BOB

Lab/Hosp :-

Non-diabetic: < 5.7 Pre-diabetics: 5.7-6.4 Diabetics: = 6.5 or higher

ADA Target: 7.0 Action suggested: > 6.5

Instrument name: ARKRAY's ADAMS Lite HA 8380V, JAPAN.

Test Interpretation:

Method:- HPLC

HbA1C is formed by the condensation of glucose with n-terminal valine residue of each beta chain of HbA to form an unstable schiff base. It is the major fraction, constituting approximately 80% of HbA1c. Formation of glycated hemoglobin (GHb) is essentially irreversible and the concentration in the blood depends on both the lifespan of the red blood cells (RBC) (120 days) and the blood glucose concentration. The GHb concentration represents the integrated values for glucose overthe period of 6 to 8 weeks. GHb values are free of day to day glucose fluctuations and are unaffected by recent exercise or food ingestion. Concentration of plasmaglucose concentration in GHb depends on the time interval, with more recent values providing a larger contribution than earlier values. The interpretation of GHbdepends on RBC having a normal life span. Patients with hemolytic disease or other conditions with shortened RBC survival exhibit a substantial reduction of GHb.High GHb have been reported in iron deficiency anemia. GHb has been firmly established as an index of long term blood glucose concentrations and as a measureof the risk for the development of complications in patients with diabetes mellitus. The absolute risk of retinopathy and nephropathy are directly proportional to themean of HbA1C.Genetic variants (e.g. HbS trait, HbC trait), elevated HbF and chemically modified derivatives of hemoglobin can affect the accuracy of HbA1cmeasurements. The effects vary depending on the specific Hb vatiant or derivative and the specific HbA1c method.

Ref by ADA 2020

MEAN PLASMA GLUCOSE

Method:- Calculated Parameter

128 H

mg/dL

Non Diabetic < 100 mg/dL Prediabetic 100-125 mg/dL Diabetic 126 mg/dL or Higher

**AJAYSINGH Technologist** 

Page No: 1 of 14



Dr. Chandrika Gupta MBBS.MD (Path) RMC NO. 21021/008037

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#### **HAEMATOLOGY**

Test Name	Value	Unit	Biological Ref Interval
HAEMOGARAM			
HAEMOGLOBIN (Hb)	15.5	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	7.51	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	59.1	%	40.0 - 80.0
LYMPHOCYTE	35.1	%	20.0 - 40.0
EOSINOPHIL	3.0	%	1.0 - 6.0
MONOCYTE	2.6	%	2.0 - 10.0
BASOPHIL	0.2	%	0.0 - 2.0
NEUT#	4.44	10^3/uL	1.50 - 7.00
LYMPH#	2.64	10^3/uL	1.00 - 3.70
EO#	0.22	10^3/uL	0.00 - 0.40
MONO#	0.19	10^3/uL	0.00 - 0.70
BASO#	0.02	10^3/uL	0.00 - 0.10
TOTAL RED BLOOD CELL COUNT (RBC)	5.47	x10^6/uL	4.50 - 5.50
HEMATOCRIT (HCT)	45.00	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	82.3 L	fL	83.0 - 101.0
MEAN CORP HB (MCH)	28.3	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	34.3	g/dL	31.5 - 34.5
PLATELET COUNT	352	x10^3/uL	150 - 410
RDW-CV	13.2	%	11.6 - 14.0
MENTZER INDEX	15.05		

The Mentzer index is used to differentiate iron deficiency anemia from beta thalassemia trait. If a CBC indicates microcytic anemia, these are two of the most likely causes, making it necessary to distinguish between them.

If the quotient of the mean corpuscular volume divided by the red blood cell count is less than 13, thalassemia is more likely. If the result is greater than 13, then iron-deficiency anemia is more likely.

AJAYSINGH Technologist

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#### **HAEMATOLOGY**

Test Name	Value	Unit	Biological Ref Interval

Erythrocyte Sedimentation Rate (ESR)

07

mm/hr.

Patient ID: -122127682

Ref. By Dr:- BOB

00 - 13

(ESR) Methodology: Measurment of ESR by cells aggregation.

Instrument Name : Indepedent form Hematocrit value by Automated Analyzer (Roller-20)

: ESR test is a non-specific indicator ofinflammatory disease and abnormal protein states. Interpretation

The test in used to detect, follow course of a certain disease (e.g-tuberculosis, rheumatic fever, myocardial infarction

Levels are higher in pregnency due to hyperfibrinogenaemia.

The "3-figure ESR " x>100 value nearly always indicates serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease. The "x>100 value nearly always indicates serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease. The "x>100 value nearly always indicates serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection, malignant paraproteinaemia (CBC) netrocal serious disease such as a serious infection (CBC) netrocal serious disease such as a serious infection (CBC) netrocal serious disease such as a serious infection (CBC) netrocal serious disease such as a serious infection (CBC) netrocal serious disease such as a serious infection (CBC) netrocal serious disease such as a serious infection (CBC) netrocal serious disease such as a serious infection (CBC) netrocal serious disease such as a serious infection (CBC) netrocal serious disease such as a serious dis

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Sample Collected Time 13/03/2022 08:47:06

Final Authentication: 13/03/2022 11:58:43

#### **BIOCHEMISTRY**

		~	
Test Name	Value	Unit	Biological Ref Interval
LIPID PROFILE			
TOTAL CHOLESTEROL Method:- Enzymatic Endpoint Method	201.21 H	mg/dl	Desirable <200 Borderline 200-239 High> 240
TRIGLYCERIDES Method:- GPO-PAP	91.91	mg/dl	Normal <150 Borderline high 150-199 High 200-499 Very high >500
VLDL CHOLESTEROL Method:- Calculated	18.38	mg/dl	0.00 - 80.00

**JITENDRAKUMAWAT** 

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Dr. Piyush Goyal (D.M.R.D.) Dr. Chandrika Gupta

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### Sample Collected Time 13/03/2022 08:47:06 **BIOCHEMISTRY**

Test Name	Value	Unit	Biological Ref Interval
DIRECT HDL CHOLESTEROL Method:- Direct clearance Method	35.87	mg/dl	Low < 40 High > 60
DIRECT LDL CHOLESTEROL Method:- Direct clearance Method	150.02 H	mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Method:- Calculated	5.61 H		0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Method:- Calculated	<b>4.18</b> H		0.00 - 3.50
TOTAL LIPID Method:- CALCULATED	566.10	mg/dl	400.00 - 1000.00

TOTAL CHOLESTEROL InstrumentName: Randox Rx Imola Interpretation: Cholesterol measurements are used in the diagnosis and treatments of lipid lipoprotein metabolism

TRIGLYCERIDES InstrumentName: Randox Rx Imola Interpretation: Triglyceride measurements are used in the diagnosis and treatment of diseases involving lipid metabolism and various endocrine disorders e.g. diabetes mellitus, nephrosis and liver obstruction.

DIRECT HDLCHOLESTERO InstrumentName: Randox Rx Imola Interpretation: An inverse relationship between HDL-cholesterol (HDL-C) levels in serum and the incidence/prevalence of coronary heart disease (CHD) has been demonstrated in a number of epidemiological studies. Accurate measurement of HDL-C is of vital importance when assessing patient risk from CHD. Direct measurement gives improved accuracy and reproducibility when compared to precipitation methods.

DIRECT LDL-CHOLESTEROLInstrumentName: Randox Rx Imola Interpretation: Accurate measurement of LDL-Cholesterol is of vital importance in therapies which focus on lipid reduction to prevent atherosclerosis or reduce its progress and to avoid plaque rupture.

TOTAL LIPID AND VLDL ARE CALCULATED

**JITENDRAKUMAWAT** 

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#### **BIOCHEMISTRY**

Test Name	Value	Unit	Biological Ref Interval
LIVER PROFILE WITH GGT	1		
SERUM BILIRUBIN (TOTAL) Method:- Colorimetric method	0.60	mg/dl	Up to - 1.0 Cord blood <2 mg/dL Premature < 6 days <16mg/dL Full-term < 6 days= 12 mg/dL 1month - <12 months <2 mg/dL 1-19 years <1.5 mg/dL Adult - Up to - 1.2 Ref-(ACCP 2020)
SGOT Method:- IFCC	<b>52.5</b> H	U/L	Men- Up to - 37.0 Women - Up to - 31.0
SGPT Method:- IFCC	<b>98.0</b> H	U/L	Men- Up to - 40.0 Women - Up to - 31.0
SERUM ALKALINE PHOSPHATASE Method:-AMP Buffer	73.10	IU/L	30.00 - 120.00
SERUM TOTAL PROTEIN Method:- Biuret Reagent	8.18	g/dl	6.40 - 8.30
SERUM ALBUMIN Method:- Bromocresol Green	4.82	g/dl	3.80 - 5.00
SERUM GLOBULIN Method:- CALCULATION	3.36	gm/dl	2.20 - 3.50
A/G RATIO	1.43		1.30 - 2.50

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**BIOCHEMISTRY** 

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	DIOCIALITA		
Test Name	Value	Unit	Biological Ref Interval
SERUM BILIRUBIN (DIRECT) Method:- Colorimetric Method	0.27	mg/dL	Adult - Up to 0.25 Newborn - <0.6 mg/dL >- 1 month - <0.2 mg/dL
SERUM BILIRUBIN (INDIRECT) Method:- Calculated	0.33	mg/dl	0.30-0.70
SERUM GAMMA GT Method:- IFCC	134.10 H	U/L	11.00 - 50.00

Total BilirubinMethodology:Colorimetric method InstrumentName:Randox Rx Imola Interpretation An increase in bilirubin concentration in the serum occurs in toxic or infectious diseases of the liver e.g. hepatitis B or obstruction of the bile duct and in rhesus incompatible babies. High levels of unconjugated bilirubin indicate that too much haemoglobin is being destroyed or that the liver is not actively treating

AST Aspartate Aminotransferase Methodology: IFCC InstrumentName:Randox Rx Imola Interpretation: Elevated levels of AST can signal myocardial infarction, hepatic disease, muscular dystrophy and organ damage. Although heart muscle is found to have the most activity of the enzyme, significant activity has also been seen in the brain, liver, gastric mucosa, adipose tissue and kidneys of humans.

ALT Alanine Aminotransferase Methodology: IFCCInstrumentName:Randox Rx Imola Interpretation: The enzyme ALT has been found to be in highest concentrations in the liver, with decreasing concentrations found in kidney, heart, skeletal muscle, pancreas, spleen and lung tissue respectively. Elevated levels of the transaminases can indicate myocardial infarction, hepatic disease, muscular dystrophy and organ damage.

Alkaline Phosphatase Methodology: AMP Buffer InstrumentName: Randox Rx Imola Interpretation: Measurements of alkaline phosphatase are of use in the diagnosis, treatment and investigation of hepatobilary disease and in bone disease associated with increased osteoblastic activity. Alkaline phosphatase is also used in the diagnosis of parathyroid and intestinal disease.

TOTAL PROTEIN Methodology: Biuret Reagent InstrumentName: Randox Rx Imola Interpretation: Measurements obtained by this method are used in the

diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders. ALBUMIN (ALB) Methodology: Bromocresol Green InstrumentName: Randox Rx Imola Interpretation: Albumin measurements are used in the diagnosis and treatment of numerous diseases involving primarily the liver or kidneys. Globulin & A/G ratio is calculated.

Instrument Name Randox Rx Imola Interpretation: Elevations in GGT levels are seen earlier and more pronounced than those with other liver enzymes in cases of obstructive jaundice and metastatic neoplasms. It may reach 5 to 30 times normal levels in intra-or post-hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 to 5 times normal) are observed with infectious hepatitis.

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**IMMUNOASSAY** 

**Test Name** Value Unit **Biological Ref Interval** 

Lab/Hosp:-

TOTAL THYROID PROFILE

**SERUM TSH** 

Method:- Enhanced Chemiluminescence Immunoassay

2.540

μIU/mL

Patient ID: -122127682

Ref. By Dr:- BOB

0.465 - 4.680

**ANANDSHARMA Technologist** 

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#### **IMMUNOASSAY**

Test Name	Value	Unit	a a	Biological Ref Interva	al
SERUM TOTAL T3 Method:- Chemiluminescence(Competitive immunoassay)	1.240	ng/ml		0.970 - 1.690	
SERUM TOTAL T4	9.740	ug/dl		5.530 - 11.000	

Method:- Chemiluminescence(Competitive immunoassav) InstrumentName: VITROS ECI Interpretation: Triiodothyronine (T3) contributes to the maintenance of the euthyroid state. A decrease in T3 concentration of up to 50% occurs in a variety of clinical situations, including acute and chronic disease. Although T3 results alone cannot be used

to diagnose hypothyroidism, T3 concentration may be more sensitive than thyroxine (T4) for hyperthyroidism. Consequently, the total T3 assay can be used in conjunction with other assays to aid in the differential diagnosis of thyroid disease T3 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, Free T3 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake, or T4 uptake can be used with the total T3 result to

calculate the free T3 index and estimate the concentration of free T3.

InstrumentName: VITROS ECI Interpretation: The measurement of Total T4 aids in the differential diagnosis of thyroid disease. While >99.9% of T4 is protein-bound, primarily to thyroxine-binding globulin (TBG), it is the free fraction that is biologically active. In most patients, the total T4 concentration is a good indicator of thyroid status. T4 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, free T4 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake may be used with the total T4 result to calculate the free T4 index (FT4I) and estimate the concentration of free T4. Some drugs and some nonthyroidal patient conditions are known to alter TT4 concentrations in vivo.

InstrumentName: VITROS ECI Interpretation: TSH stimulates the production of thyroxine (T4) and triiodothyronine (T3) by the thyroid gland. The diagnosis of overt hypothyroidism by the finding of a low total T4 or free T4 concentration is readily confirmed by a raised TSH concentration. Measurement of low or undetectable TSH concentrations may assist the diagnosis of hyperthyroidism, where concentrations of T4 and T3 are elevated and TSH secretion is suppressed. These have the advantage of discriminating between the concentrations of TSH observed in thyrotoxicosis, compared with the low, but detectable, concentrations that occur in subclinical hyperthyroidism. The performance of this assay has not been established for neonatal specimens. Some drugs and some nonthyroidal patient conditions are known to alter TSH concentrations in vivo.

#### INTERPRETATION

PREGNANCY	REFERENCE RANGE FOR TSH IN uIU/mL (As per American Thyroid
	Association)
1st Trimester	0.10-2.50
2nd Trimester	0.20-3.00
3rd Trimester	0.30-3.00

**ANANDSHARMA Technologist** 

Page No: 9 of 14



Dr. Chandrika Gupta MBBS.MD (Path) RMC NO. 21021/008037

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- 6. This report is not valid for any medico-legal purposes.

### Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur-302019 Tele: 0141-2293346, 4049787, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com





Date

:- 13/03/2022 08:40:25

NAME :- Mr. POKHAR MAL KUMAWAT

Sex / Age :- Male Company :- MediWheel

35 Yrs 8 Mon 26 Days

Patient ID: -122127682

Ref. By Dr:- BOB

Lab/Hosp :-

Sample Type :- URINE

Sample Collected Time 13/03/2022 08:47:06

Final Authentication: 13/03/2022 11:51:41

#### **CLINICAL PATHOLOGY**

Test Name	Value Unit		Biological	Ref Interval
Urine Routine				
MICROSCOPY EXAMINATION				
RBC/HPF	NIL	/HPF	NIL	
WBC/HPF	2-3	/HPF	2-3	
EPITHELIAL CELLS	1-2	/HPF	2-3	
CRYSTALS/HPF	ABSENT		ABSENT	
CAST/HPF	ABSENT		ABSENT	
AMORPHOUS SEDIMENT	ABSENT		ABSENT	
BACTERIAL FLORA	ABSENT		ABSENT	
YEAST CELL	ABSENT		ABSENT	
OTHER	ABSENT			

**POOJABOHRA Technologist** 

Page No: 10 of 14



Dr. Chandrika Gupta MBBS.MD (Path) RMC NO. 21021/008037

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Date :- 13/03/2022 08:40:25

NAME :- Mr. POKHAR MAL KUMAWAT

Sex / Age :- Male 35 Yrs 8 Mon 26 Days

Company :- MediWheel

Sample Type :- URINE

Sample Collected Time 13/03/2022 08:47:06

Final Authentication: 13/03/2022 11:51:41

#### **CLINICAL PATHOLOGY**

Test Name	Value Unit	Biological Ref Interval
PHYSICAL EXAMINATION		
COLOUR	PALE YELLOW	PALE YELLOW
APPEARANCE	Clear	Clear
<b>CHEMICAL EXAMINATION</b>		
REACTION(PH)	6.5	5.0 - 7.5
SPECIFIC GRAVITY	1.010	1.010 - 1.030
PROTEIN	NIL	NIL
SUGAR	NIL	NIL
BILIRUBIN	NEGATIVE	NEGATIVE
UROBILINOGEN	NORMAL	NORMAL
KETONES	NEGATIVE	NEGATIVE
NITRITE	NEGATIVE	NEGATIVE

Patient ID: -122127682

Ref. By Dr:- BOB

Lab/Hosp :-

POOJABOHRA Technologist

Page No: 11 of 14



Dr. Chandrika Gupta MBBS.MD ( Path ) RMC NO. 21021/008037

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Date :- 13/03/2022 08:40:25

NAME :- Mr. POKHAR MAL KUMAWAT

Sex / Age :- Male 35 Yrs 8 Mon 26 Days

Sample Type :- KOx/Na FLUORIDE-F, PLAIN/SEARbible Collected Time 13/03/2022 08:47:06

Company :- MediWheel

Patient ID: -122127682

Ref. By Dr:- BOB

Lab/Hosp:-

Final Authentication: 13/03/2022 11:58:43

	BIOCHEN			
Test Name	Value	Unit	Biological Ref Interval	
FASTING BLOOD SUGAR (Plasma) Method:- GOD PAP	119.8 H	mg/dl	75.0 - 115.0	
Impaired glucose tolerance (IGT)	111	- 125 mg/dL		
Diabetes Mellitus (DM)	> 12	26 mg/dL		

Instrument Name: Randox Rx Imola Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases .

SERUM CREATININE Method:- Colorimetric Method	1.01	mg/dl	Men - 0.6-1.30 Women - 0.5-1.20
SERUM URIC ACID Method:- Enzymatic colorimetric	5.98	mg/dl	Men - 3.4-7.0 Women - 2.4-5.7

**JITENDRAKUMAWAT** 

Page No: 12 of 14



Dr. Piyush Goyal (D.M.R.D.) Dr. Chandrika Gupta

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Sex / Age :- Male

35 Yrs 8 Mon 26 Days

Company :- MediWheel

Patient ID: -122127682

Ref. By Dr:- BOB

Lab/Hosp :-

#### **HAEMATOLOGY**

**Test Name** 

Value

Unit

**Biological Ref Interval** 

AJAYSINGH, ANANDSHARMA, ANITASHARMA, JITENDRAKUMAWAT, POOJABOHRA

Page No: 13 of 14



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Date

:- 13/03/2022 08:40:25

NAME :- Mr. POKHAR MAL KUMAWAT

Sex / Age :- Male

35 Yrs 8 Mon 26 Days

Company :- MediWheel

Patient ID: -122127682

Ref. By Dr:- BOB

Lab/Hosp :-

Sample Type :- EDTA, PLAIN/SERUM, URINE, SHRINGE-ROllected Time 13/03/2022 11:14:53

Final Authentication: 13/03/2022 12:22:25

**HAEMATOLOGY** 

**Test Name** 

Value

Unit

**Biological Ref Interval** 

**BLOOD GROUP ABO** 

"AB" NEGATIVE

BLOOD GROUP ABO Methodology: Haemagglutination reaction Kit Name: Monoclonal agglutinating antibodies (Span clone).

URINE SUGAR (FASTING)
Collected Sample Received

Nil

Nil

URINE SUGAR PP Collected Sample Received

Nil

Nil

**BLOOD UREA NITROGEN (BUN)** 

13.2

mg/dl

0.0 - 23.0

\*\*\* End of Report \*\*\*

AJAYSINGH, JITENDRAKUMAWAT, POOJABOHRA **Technologist** 

Page No: 14 of 14



Dr. Piyush Goyal (D.M.R.D.) Dr. Chandrika Gupta

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Date

:- 13/03/2022 08:40:25

NAME :- Mr. POKHAR MAL KUMAWAT

Sex / Age :- Male

35 Yrs 8 Mon 26 Days

Company :- MediWheel

Patient ID :-122127682 Ref. By Doctor:-BOB

Lab/Hosp :-

Final Authentication: 13/03/2022 11:16:15

**BOB PACKAGE BELOW 40MALF** 

### X RAY CHEST PA VIEW:

Both lung fields appears clear.

Bronchovascular markings appear normal.

Trachea is in midline

Both the hilar shadows are normal.

Both the C.P.angles is clear.

Both the domes of diaphragm are normally placed.

Bony cage and soft tissue shadows are normal.

Heart shadows appear normal.

<u>Impression</u>:- Normal Study

(Please correlate clinically and with relevant further investigations)

\*\*\* End of Report \*\*\*

Page No: 1 of 1 Dr. Piyush Goyal M.B.B.S., D.M.R.D. RMC Reg No. 017996

Dr. Poonam Gupta MBBS, MD (Radio Diagnosis)

Dr. Tej Prakash Gupta DMRD (RADIO DIAGNOSIS) RMC No. 24436

Dr. Hitesh Kumar Sharma M.B.B.S., D.M.R.D. RMC Reg No. 27380

Transcript by.

ANITASHA

This report is not valid for medico-legal purpose

## CHIEF MEDICAL & HEALTH OFFICER JAIPUR-I,

CM&HO Campus, Sethi Colony, Jaipur.

Mob. No- 0141-2609792

FORM-B [See Rules 6(2), 6(5) and 8(2)]

### CERTIFICATE OF REGISTRATION

1	In exercise of the powers conferred under section 1	9 (1) of the pre-natal Diagnostic Techniques																
(Regulation and prevention of Misuse) act, 1994 (57 of 1994), SUB DIVISION APPRO AUTHORITY (PCPNDT) & CHIEF MEDICAL & HEALTH OFFICER, JAIPUR-I, JAIPUR grants registration to the Ultrasound Clinic*/Imaging Centre* named below for pur																		
											carrying out genetic counseling/Prenatal diagnostic procedures*/Pre-natal diagnostic							
											test/Ultrasonography under the aforesaid act for a period of five years ending on 15-08-2025							
2 This registration is granted subject to the aforesaid Art and any Contravention t																		
	result in suspension or cancellation of this certificate of registration before the expiry of the said																	
	period of five years apart from prosecution.	e of registration before the copy of the																
3																		
3	centre*/Genetic laboratory*/ Genetic clinic/Ultrasound	Dr. Goyals Path Lab & Imaging																
Scattle Strategy	clinic*/Imaging centre.	Centre, B-51, Ganesh Nagar, New																
	clinic /maging centre.	Sanganer Road, Jaipur.																
		Dr. Piyush Goyal.																
A	B-Pre-natal diagnostic procedures* approved for	Dell'e y delle do y del																
ng.	(Genetic clinic). Non-invasive																	
	(i)Ultrasound Invasive	Non-Invasive																
	(ii)Amniocentesis	NOII- IIIVasive																
	[iii]Chronic villi biopsy	Ultrasound																
	(iv)Foetoscopy	O TET COO WILL																
	(v)Foetal skin or organ biopsy																	
	(vi)Cordocentesis																	
	(vii)Any other (specify)																	
5	C-Pre-natal diagnostic tests* approved(for Genetic																	
3	laboratory)																	
	(i) Chromosomal studies																	
	(ii)Biochemical studies																	
	(iii)Molecular studies																	
	[m] Molecular Studies																	
6	D- Any other purpose (please specify)	CT NO ALM VI. LA TO Chi-																
7	Model and make of equipments being used (any	1. Wipro GE, Model No- Vivid T8, S.No-																
	change is to be intimated to the appropriate	605771WX0.																
	authority rule 13	2. Wipro GE, Model No- Voluson E10,																
		S.No- E61906.																
		<ol><li>Wipro GE, Model No- Logiq F6, S.No- 600646WX0.</li></ol>																
8	Registration no. allotted	CM&HO-I/PCPNDT Act/61																
- Internation	Period of validity of earlier certificate of	17-08-2015 to 16-08-2020																
9	registration.(for renewed certificate of registration																	
	only)																	

Chief Medical & Health Officer, Jaipur-1
Jaipur

Date:
DISPLAY ONE COPY OF THIS CERTIFICATE AT A CONSPICUOUS PLACE AT THE PLACE OF BUSINESS

## Dr. Goya Path Lab & Imaging Centre

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:- 13/03/2022 08:40:25

NAME: - Mr. POKHAR MAL KUMAWAT

Sex / Age :- Male

35 Yrs 8 Mon 26 Days

Company :- MediWheel

Sample Collected Time

Patient ID: -122127682

Ref. By Dr:- BOB

Lab/Hosp:-

Final Authentication: 13/03/2022 11:16:15

Sample Type :-

**BOB PACKAGE BELOW 40MALE** 

### **USG WHOLE ABDOMEN**

Liver is of normal size (14.5 cm). Echo-texture is bright. No focal space occupying lesion is seen within liver parenchyma. Intra hepatic biliary channels are not dilated. Portal vein diameter is normal.

Gall bladder is partially distended (Post prandial status). Common bile duct is not dilated.

Pancreas is obscured due to bowel gases.

Spleen is of normal size and shape. Echotexture is normal. No focal lesion is seen.

Kidneys are normally sited and are of normal size and shape. Cortico-medullary echoes are normal. No focal lesion is seen. Collecting system does not show any dilatation or calculus.

Urinary bladder is well distended and showing smooth wall with normal thickness: Urinary bladder does not show any calculus or mass lesion.

**Prostate** is normal in size with normal echo-texture and outline.

No enlarged nodes are visualised. No retro-peritoneal lesion is identified Great vessels appear normal.

No significant free fluid is seen in peritoneal cavity.

#### **IMPRESSION:**

Grade II / III fatty changes in liver (Adv - LFT and Elastography correlation).

Needs clinical correlation for further evaluation

\*\*\* End of Report \*\*\*

**ANITASHARMA** 

Page No: 1 of 1

Dr. Piyush Goyal M.B.B.S., D.M.R.D. RMC Reg No. 017996

Dr. Poonam Gupta MBBS, MD (Radio Diagnosis) RMC No. 32495

Dr. Tej Prakash Gupta DMRD (RADIO DIAGNOSIS) RMC No. 24436

Dr. Hitesh Kumar Sharma M.B.B.S., D.M.R.D. RMC Reg No. 27380

Transcript by.

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2	This registration is granted subject to the aforesaid Art and any Contravention thereof shall result in suspension or cancellation of this certificate of registration before the expiry of the said period of five years apart from prosecution.								
3	A-Name and address of the Genetic counseling centre*/Genetic laboratory*/ Genetic clinic/Ultrasound clinic*/Imaging centre.	Dr. Goyals Path Lab & Imaging Centre, B-51, Ganesh Nagar, New Sanganer Road, Jaipur. Dr. Piyush Goyal.							
4	B-Pre-natal diagnostic procedures* approved for (Genetic clinic). Non-invasive (i)Ultrasound Invasive (ii)Amniocentesis (iii)Chronic villi biopsy (iv)Foetoscopy (v)Foetal skin or organ biopsy (vi)Cordocentesis (vii)Any other (specify)	Non-Invasive Ultrasound							
5	C-Pre-natal diagnostic tests* approved(for Genetic laboratory) (i) Chromosomal studies (ii)Biochemical studies (iii)Molecular studies D- Any other purpose (please specify)								
7	Model and make of equipments being used (any	1. Wipro GE, Model No- Vivid T8, S.No-							
/	change is to be intimated to the appropriate authority rule 13	605771WX0.  2. Wipro GE, Model No- Voluson E10, S.No- E61906.  3. Wipro GE, Model No- Logiq F6, S.No-600646WX0.							
8	Registration no. allotted	CM&HO-I/PCPNDT Act/61							
9	Period of validity of earlier certificate of registration. (for renewed certificate of registration only)								

The Dist. Appropriate Authority (P.C.P.N.D.T.)& Chief Medical & Health Officer, Jaipur-1 Jaipur

Date:
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Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Date :- 13/03/2022 08:40:25

NAME :- Mr. POKHAR MAL KUMAWAT

Sex / Age :- Male

Sample Type :-

MITRAL VALVE

35 Yrs 8 Mon 26 Days

NORMAL

Company:- MediWheel

Sample Collected Time

Final Authentication: 13/03/2022 14:28:25

NORMAL

ECHOCARDIOGRAPHY 2D (ADULT/CHILD)

#### **2D-ECHOCARDIOGRAPHY M.MODE WITH DOPPLER STUDY:**

FAIR TRANSTHORACIC ECHOCARIDIOGRAPHIC WINDOW MORPHOLOGY:
MAL TRICUSPID VALVE NOR

Patient ID: -122127682

Ref. By Dr:- BOB

Lab/Hosp :-

AORTIC VALVE NORMAL				PULMONARY VALVE				NORMAL		
		M.MODE E	XAMITA	TIOI	N:					
AO	27	mm	LA		33		Mm	IVS-D	10	mm
IVS-S	12	mm	LVIC	)	46		Mm	LVSD	29	mm
LVPW-D	9	mm	LVP	W-S	14		Mm	RV		mm
RVWT		mm	EDV				МІ	LVVS		ml
LVEF	65%			RWMA	RWMA		ABSENT			
		-			CH	AME	BERS:			
LA	NORMAL RA							NORMAL		
LV	NORI	MAL		RV						
PERICARDIUM	-			NOF	RMAL					
			-		COLOU	R D	OPPLER:			
		MIT	RAL VAI	LVE						12
E VELOCITY	a a	0.79	m/se	С	PEAK GRADIENT				Mm/h	ıg .
A VELOCITY	· - v	× 3	m/se	С	MEAN GRADIENT				Mm/h	ıg
MVA BY PHT			Cm2	*	MVA BY PLANIMI	PLANIMETRY		4 7	Cm2	
MITRAL REGURO	SITATION	ı				1	ABSENT			
		400	TIC VAL	VE						

A VELOCITY	s g u	m/sec	MEAN	GRADIEN'			Mm/hg	
MVA BY PHT		Cm2	MVA B	Y PLANIM	ETRY		Cm2	
MITRAL REGURGITATION					ABSENT			2
	AORTI	C VALVE						
PEAK VELOCITY	1.2	m/s	sec	PEAK GRADIENT			mm/hg	
AR VMAX		m/s	sec	MEAN GRADIENT			mm/hg	
AORTIC REGURGITATION	1			ABSENT				2
	TRICUS	PID VAL	/E	192				
PEAK VELOCITY	0.68	. ; r	n/sec	PEAK G	RADIENT		mm/hg	
MEAN VELOCITY		r	n/sec	MEAN (	GRADIENT	-	mm/hg	
VMax VELOCITY								-
7 - 1								
TRICUSPID REGURGITATIO	N			ABSENT				
	PULMO	ONARY V	ALVE	_				
PEAK VELOCITY		1.1		M/sec.	PEAK GRADIENT		Mm/h	ng
MEAN VALOCITY	2				MEAN GRADIENT		Mm/h	ng
PULMONARY REGURGITAT	ION	o: 14 2			ABSENT			7

**VARTIKA** 

Page No: 1 of 2



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- 5. Any query from the referring doctor with reference to this report should be directed to **Dr. GOYALS PATH LAB AND IMAGING CENTRE** Jaipur between -2:00 P.M. to 5:00 P.M. on Phone: 0141-4049787,9887049787
- 6. This report is not valid for any medico-legal purposes.

## Dr. Goyal's Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur-302019 Tele: 0141-2293346, 4049787, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com

Date :- 13/03/2022 08:40:25

NAME :- Mr. POKHAR MAL KUMAWAT

Sex / Age :- Male

35 Yrs 8 Mon 26 Days

Company:- MediWheel

Patient ID: -122127682

Ref. By Dr:- BOB

Lab/Hosp :-

Sample Type :-

Sample Collected Time

Final Authentication: 13/03/2022 14:28:25

### Impression--

- 1. Normal LV size & contractility.
- 2. No RWMA, LVEF 65%.
- 3. Normal cardiac chamber.
- 4. Normal valve.
- 5. No clot, no vegetation, no pericardial effusion.

(Cardiologist)

\*\*\* End of Report \*\*\*

**VARTIKA** 

Page No: 2 of 2



- 1. Individual laboratory investigations are never conclusive but should be used along with other relevant clinical examination to achieve final diagnosis. The result of a laboratory investigation are dependent on the quality of the sample as well as the assay procedures used.
- 2. The reported results are for information and for interpretation of the referring doctor only.
- 3. Results of tests may very from laboratory to laboratory and also in some parameters time to time for the same patient.
- 4. In case of collected specimen [S], which are referred to **Dr. GOYALS PATH LAB AND IMAGING CENTRE** from referral center, it is presumed that patient demographic are verified and confirmed at the point of generation of the said specimen [s].
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- 6. This report is not valid for any medico-legal purposes.

## Dr. Goyal's Path Lab

Name **POKHAR MAL**Patient Id **POKHA10\_10798** 

Date **03/13/2022** Diagnosis Dr.











