

Dr. PYUSH GOYAL
MICS, DMRD (Hologist)
RMC No. 0. 7041
Dr. GOYAL'S
Path Lab & Imaging Center, Jaipur

Dr. Goya

Path Lab & Imaging Centre B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019 Ph.: 0141-2293346, 4049787, 9887049787

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

:- 02/01/2022 08:57:52 Date

NAME :- Mr. ARUN KUMAR SHARMA

59 Yrs 6 Mon 4 Days Sex / Age :- Male

Company :- MediWheel

Sample Type :- EDTA

Patient ID: -122126085 Ref. By Dr:- BOB

MC - 2300

Lab/Hosp :-

Final Authentication: 02/01/2022 11:36:27 Sample Collected Time 02/01/2022 09:07:51

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
HAEMOGARAM		244	120 170
HAEMOGLOBIN (Hb)	15.2	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	6.86	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	60.4	%	40.0 - 80.0
LYMPHOCYTE	36.2	%	20.0 - 40.0
EOSINOPHIL	0.0 L	%	1.0 - 6.0
MONOCYTE	3.1	%	2.0 - 10.0
BASOPHIL	0.3	%	0.0 - 2.0
NEUT#	4.15	10^3/uL	1.50 - 7.00
LYMPH#	2.48	10^3/uL	1.00 - 3.70
EO#	0.00	10^3/uL	0.00 - 0.40
MONO#	0.21	10^3/uL	0.00 - 0.70
BASO#	0.02	10^3/uL	0.00 - 0.10
TOTAL RED BLOOD CELL COUNT (RBC)	5.96 H	x10^6/uL	4.50 - 5.50
HEMATOCRIT (HCT)	43.50	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	73.0 └	fL	83.0 - 101.0
MEAN CORP HB (MCH)	25.5 └	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	34.9 H	g/dL	31.5 - 34.5
PLATELET COUNT	296	x10^3/uL	150 - 410
RDW-CV	15.2 H	%	11.6 - 14.0
MENTZER INDEX	12.25		

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.

Technologist

AJAYSINGH

Page No: 2 of 17

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

"CONDITIONS OF REPORTING SEE OVER LEAF

Dr. Goya

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019

Ph.: 0141-2293346, 4049787, 9887049787

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

:- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Lab/Hosp :-

Company :- MediWheel

Sample Type :- EDTA

Sample Collected Time 02/01/2022 09:07:51

Final Authentication: 02/01/2022 11:36:27

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval

Erythrocyte Sedimentation Rate (ESR)

37 H

mm/hr.

Patient ID: -122126085

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) in the delegated TLC pluc Fluorescent Flow cytometry, HB SLS method, TRBC, PCV, PLT Hydrodynamically focused Impedance. and MCH, MCV, MCHC, MENTZER INDEX are calculated. InstrumentName: Sysmex 6 part fully automatic analyzer XN-L, Japan

Technologist

AJAYSINGH

Page No: 3 of 17

)r.Goya

Path Lab & Imaging Centre B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019 Ph.: 0141-2293346, 4049787, 9887049787

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

:- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA

59 Yrs 6 Mon 4 Days

Company :- MediWheel

Sex / Age :- Male

Sample Type :- EDTA

Sample Collected Time 02/01/2022 09:07:51

Patient ID :-122126085 Ref. By Dr:- BOB

- 2300

Lab/Hosp :-

Final Authentication: 02/01/2022 11:36:27

HAEMATOLOGY

Biological Ref Interval Value Unit **Test Name** BOB PACKAGE ABOVE 40MALE Non-diabetic: < 5.7 Pre-diabetics: 5.7-6.4 GLYCOSYLATED HEMOGLOBIN (HbA1C)
Method:- HPLC 8.4 H % Diabetics: = 6.5 or higher ADA Target: 7.0 Action suggested: > 6.5

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

Test Interpretation:

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

192 H

mg/dL

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

Technologist

AJAYSINGH

Page No: 1 of 17

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

CONDITIONS OF REPORTING SEE OVER LEAF

Dr. Goya

Path Lab & Imaging Centre

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

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

:- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA Sex / Age :- Male

59 Yrs 6 Mon 4 Days

Company :- MediWheel

Sample Type :- KOx/Na FLUORIDE-F, KOx/Na Sabbipte IOEHER BUTHIN SERUS022 11:55:05

MC - 2300



Final Authentication: 02/01/2022 12:51:08

PIOCHEMISTRY

	DIOCHEMI	SIKI	
Test Name	Value	Unit	Biological Ref Interva
FASTING BLOOD SUGAR (Plasma) Method:- GOD PAP	161.5 H	mg/dl	75.0 - 115.0
Impaired glucose tolerance (IGT)	111 -	125 mg/dL	
Diabetes Mellitus (DM)	> 126	mg/dL	

Patient ID: -122126085

Ref. By Dr:- BOB Lab/Hosp :-

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

BLOOD SUGAR PP (Plasma)

Method:- GOD PAP
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 SERUM URIC ACID Method:- Enzymatic coloris d:- Enzymatic colorimetric 0.84

mg/dl

Men - 0.6-1.30 Women - 0.5-1.20

8.01 H

mg/dl

Men - 3.4-7.0 Women - 2.4-5.7

Technologist

SURENDRAKHANGA

Page No: 12 of 17

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

CONDITIONS OF REPORTING SEE OVER LEAF

Dr. Goyal Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019 Ph.: 0141-2293346, 4049787, 9887049787 Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com

:- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Company :- MediWheel Sample Type :- PLAIN/SERUM Patient ID :-122126085

MC - 2300

Ref. By Dr:- BOB

Lab/Hosp :-

Final Authentication: 02/01/2022 11:34:02

Sample Collected Time 02/01/2022 09:07:51

BIOCHEMISTRY			
Test Name	Value	Unit	Biological Ref Interval
LIPID PROFILE			
TOTAL CHOLESTEROL Method:- Enzymatic Endpoint Method	220.33 H	mg/dl	Desirable <200 Borderline 200-239 High> 240
TRIGLYCERIDES Method:- GPO-PAP	275.21 H	mg/dl	Normal <150 Borderline high 150-199 High 200-499
			Very high >500
VLDL CHOLESTEROL Method:- Calculated	55.04	mg/dl	0.00 - 80.00

Technologist

SURENDRAKHANGA

Page No: 4 of 17

Dr. Goyal' Path Lab & Imaging Centre

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

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

:- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA Sex / Age :- Male

59 Yrs 6 Mon 4 Days

Lab/Hosp :-

Patient ID :-122126085

Ref. By Dr:- BOB

Company :- MediWheel Sample Type :- PLAIN/SERUM

Sample Collected Time 02/01/2022 09:07:51

Final Authentication: 02/01/2022 11:34:02

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
DIRECT HDL CHOLESTEROL Method:- Direct clearance Method	43.66	mg/dl	Low < 40 High > 60
DIRECT LDL CHOLESTEROL Method:- Direct clearance Method	130.80	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	5.05 H		0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Method:- Calculated	3.00		0.00 - 3.50
TOTAL LIPID Method:- CALCULATED	792.80	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: Trigly ceride measurements are used in the diagnosis and treatment of diseases involving lipid metabolism and

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

Technologist

SURENDRAKHANGA

Page No: 5 of 17

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

"CONDITIONS OF REPORTING SEE OVER LEAF"

Dr. Goyal

Path Lab & Imaging Centre B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019 Ph.: 0141-2293346, 4049787, 9887049787 Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com

Date :- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Ref. By Dr:- BOB

Patient ID :-122126085

MC - 2300

Lab/Hosp :-

Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 02/01/2022 09:07:51

Final Authentication: 02/01/2022 11:34:02

BIOCHEMISTRY

	DIOCILLIA	INDIKI	
Test Name	Value	Unit	Biological Ref Interval
LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Method:- Colorimetric method	0.32	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	33.1	U/L	Men- Up to - 37.0 Women - Up to - 31.0
SGPT Method:- IFCC	34.3	U/L	Men- Up to - 40.0 Women - Up to - 31.0
SERUM ALKALINE PHOSPHATASE Method:-AMP Buffer	77.00	IU/L	30.00 - 120.00
SERUM TOTAL PROTEIN Method:- Biuret Reagent	7.52	g/dl	6.40 - 8.30
SERUM ALBUMIN Method:- Bromocresol Green	4.41	g/dl	3.80 - 5.00
SERUM GLOBULIN Method:- CALCULATION	3.11	gm/dl	2.20 - 3.50
A/G RATIO	1.42		1.30 - 2.50

Technologist

SURENDRAKHANGA

Page No: 6 of 17

Dr. Goyal Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019

Ph.: 0141-2293346, 4049787, 9887049787

Sample Type :- PLAIN/SERUM

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

:- 02/01/2022 08:57:52 Date

NAME :- Mr. ARUN KUMAR SHARMA Sex / Age :- Male

59 Yrs 6 Mon 4 Days

Company :- MediWheel

Sample Collected Time 02/01/2022 09:07:51

Final Authentication: 02/01/2022 11:34:02

DIOCHEMICTOV

DIOCHEMISTRI			
Test Name	Value	Unit	Biological Ref Interval
SERUM BILIRUBIN (DIRECT) Method:- Colorimetric Method	0.11	mg/dL	Adult - Up to 0.25 Newborn - <0.6 mg/dL >- 1 month - <0.2 mg/dL
SERUM BILIRUBIN (INDIRECT) Method:- Calculated	0.21	mg/dl	0.30-0.70
SERUM GAMMA GT Method:- IFCC	76.30 H	U/L	11.00 - 50.00

Patient ID: -122126085

Ref. By Dr:- BOB

Lab/Hosp :-

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 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 trea the haemoglobin it is receiving.

AST Aspartate Aminotransferase Methodology: IFCC InstrumentName:Randox Rx Imola Interpretation: Elevated levels of AST can signal myocardial infarction, hepatic disease, muscular dystrophy 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 Rs. 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.

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.

Technologist

SURENDRAKHANGA

Page No: 7 of 17

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

CONDITIONS OF REPORTING SEE OVER LEAF

Dr. Goya Path Lab & Imaging Centre

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

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

:- 02/01/2022 08:57:52 Date

NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Patient ID :-122126085 Ref. By Dr:- BOB

Lab/Hosp :-

Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 02/01/2022 09:07:51

Final Authentication: 02/01/2022 11:53:36

IMMUNOASSAY

Test Name Value Unit **Biological Ref Interval**

TOTAL THYROID PROFILE

SERUM TSH Method:- Enhanced Chemiluminescence Immunoassay

5.900 H

μIU/mL

0.465 - 4.680

Technologist

ANANDSHARMA

Page No: 8 of 17

Dr. Goya Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019 Ph.: 0141-2293346, 4049787, 9887049787 Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com

:- 02/01/2022 08:57:52 NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male

59 Yrs 6 Mon 4 Days

Company :- MediWheel Sample Type :- PLAIN/SERUM

Sample Collected Time 02/01/2022 09:07:51

Final Authentication: 02/01/2022 11:53:36

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval	
SERUM TOTAL T3 Method:- Chemiluminescence(Competitive immunoassay)	1.290	ng/ml	0.970 - 1.690	
SERUM TOTAL T4	5.930	ug/dl	5.530 - 11.000	

Patient ID: -122126085

Ref. By Dr:- BOB

Lab/Hosp :-

Method:- Chemiluminescence(Competitive immunoassay) 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

Technologist

ANANDSHARMA

Page No: 9 of 17

7-11-2021

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019 Ph.: 0141-2293346, 4049787, 9887049787 Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com

Date :- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Company :- MediWheel

Sample Type :- URINE

Patient ID :-122126085

Ref. By Dr:- BOB

Lab/Hosp :-

Final Authentication: 02/01/2022 13:12:37

Sample Collected Time 02/01/2022 09:07:51 CLINICAL PATHOLOGY

Test Name	Value Unit	Biological Ref Interval
PHYSICAL EXAMINATION		
COLOUR	PALE YELLOW	PALE YELLOW
APPEARANCE	Clear	Clear
CHEMICAL EXAMINATION		
REACTION(PH)	5.5	5.0 - 7.5
SPECIFIC GRAVITY	1.025	1.010 - 1.030
PROTEIN	NIL	NIL
SUGAR	(+++)	NIL
BILIRUBIN	NEGATIVE	NEGATIVE
UROBILINOGEN	NORMAL	NORMAL
KETONES	NEGATIVE	NEGATIVE
NITRITE	NEGATIVE	NEGATIVE

Technologist

JITENDRAKUMAWAT, POOJABOHRA

Page No: 11 of 17

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

"CONDITIONS OF REPORTING SEE OVER LEAF"



Dr. Goyal

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019 Ph.: 0141-2293346, 4049787, 9887049787 Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com

Date :- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Ref. By Dr:- BOB

Patient ID :-122126085

Lab/Hosp :-

Company :- MediWheel Sample Type :- URINE

Sample Collected Time 02/01/2022 09:07:51

Final Authentication: 02/01/2022 11:30:05

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		

Technologist

POOJABOHRA

Page No: 10 of 17

Dr. Goyal Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019 Ph.: 0141-2293346, 4049787, 9887049787 Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com

:- 02/01/2022 08:57:52

BLOOD UREA NITROGEN (BUN)

NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Ref. By Dr:- BOB

Patient ID :-122126085

mg/dl

Lab/Hosp :-

Company :- MediWheel

Sample Type :- EDTA, PLAIN/SERUM, URINE, SERMINE-PBILICATE Time 02/01/2022 11:54:51

Final Authentication: 02/01/2022 16:37:40

0.0 - 23.0

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
BLOOD GROUP ABO	"O" POS	ITIVE	
BLOOD GROUP ABO Methodology:	Haemagglutination reaction K	it Name: Monoclonal aggle	utinating antibodies (Span clone).
URINE SUGAR (FASTING) Collected Sample Received	(+++)		Nil
URINE SUGAR PP Collected Sample Received	++++		Nil

Technologist

AJAYSINGH, CHHOTELALSAINI, JITENDRAKUMAWAT, SURENDRAKHANGA

Page No: 14 of 17

)r.Goya Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur - 302019 Ph.: 0141-2293346, 4049787, 9887049787 Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com

:- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male

59 Yrs 6 Mon 4 Days

Patient ID :-122126085

Ref. By Dr:- BOB

Lab/Hosp :-

Company :- MediWheel Sample Type :- PLAIN/SERUM

Sample Collected Time 02/01/2022 09:07:51

Final Authentication: 02/01/2022 11:53:36

IMMUNOASSAY

t Biological Ref Interval
i

TOTAL PSA

0.395

ng/ml

0.000 - 4.000

InstrumentName: VITROS ECI Interpretation: Elevated serum PSA concentrations are found in men with prostate cancer, benign prostatic hypertrophy (BHP) or inflammatory conditions of other adjacent genitourinary tissues, but not in apparently healthy men or in men with cancers other than prostate cancer.PSA has been demonstrated to be an accurate marker for monitoring advancing clinical stage in untreated patients and for monitoring response to therapy by radical prostatectomy, radiation therapy and anti-androgen therapy. PSA is also important in determining the potential and actual effectiveness of surgery or other therapies. Progressive disease is defined by an increase of at least 25%. Sampling should be repeated within two to four weeks for additional evidence. Different assay methods cannot be used interchangeably.

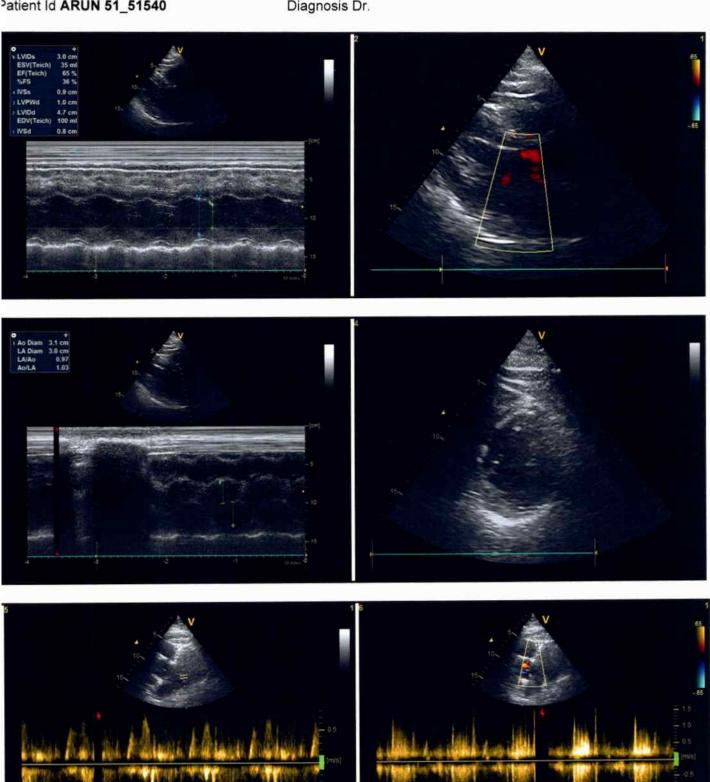
Technologist

ANANDSHARMA

Page No: 15 of 17

Dr. Goyal's Path Lab

Name ARUN KUMAR SHARMA Patient Id ARUN 51_51540 Date **01/02/2022** Diagnosis Dr.





Path Lab & Imaging Centre

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

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

:- 02/01/2022 08:57:52 NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Company :- MediWheel

Sample Type :-

ANTO AL MAINE

Sample Collected Time

Final Authentication: 02/01/2022 11:29:00

ECHOCARDIOGRAPHY 2D (ADULT/CHILD)

2D-ECHOCARDIOGRAPHY M.MODE WITH DOPPLER STUDY: FAIR TRANSTHORACIC ECHOCARIDIOGRAPHIC WINDOW MORPHOLOGY:

Patient ID :-122126085

Ref. By Dr:- BOB

Lab/Hosp :-

MITRAL VALVE NORMAL		TRICUSPID VALVE			INORMAL				
AORTIC VALVE		NOR	NORMAL		PULMONARY VALVE			NORMAL	
	N.	M.MODE EX	KAMITATION:						
AO	26	mm	LA	28	Mm	IVS-D	8	mm	
IVS-S	9	mm	LVID	46	Mm	LVSD	26	mm	
LVPW-D	10	mm	LVPW-S		Mm	RV		mm	
RVWT		mm	EDV		MI	LVVS		ml	
LVEF	60%			RWMA		ABSENT			

CHAMBERS:

LA	NORMAL	RA	NORMAL	
LV	NORMAL	RV	NORMAL	
PERICARDIL	UM NORMAL			

COLOUR DORRIER

				COLOU	IR DOPPLER:				
	M	ITRAL VALVE							
E VELOCITY	0.4	m/sec	PEAK GRADIENT				Mm/hg		
A VELOCITY	0.6	m/sec	MEAN	GRADIENT			Mm/hg		
MVA BY PHT		Cm2	MVA	BY PLANIM	ETRY		Cm2		
MITRAL REGURGITAT	ION				ABSENT				
	AC	ORTIC VALVE							
PEAK VELOCITY		m/:	m/sec PE		PEAK GRADIENT		mm/hg		
AR VMAX	VMAX m/sec		sec	MEAN GRADIENT			mı	mm/hg	
AORTIC REGURGITAT	ION			ABSENT					
	TRI	CUSPID VAL	VE						
PEAK VELOCITY	AK VELOCITY m/sec		PEAK G	PEAK GRADIENT		mm/hg			
MEAN VELOCITY		1	m/sec	MEAN GRADIENT				mm/hg	
VMax VELOCITY									
TRICUSPID REGURGI	TATION			ABSENT					
	PL	JLMONARY \	VALVE						
PEAK VELOCITY				M/sec.	PEAK GRADIENT		4	Mm/hg	
MEAN VALOCITY					MEAN GRADIENT	1		Mm/hg	
PULMONARY REGURGITATION				-	ABSENT				

MOSAM

Page No: 16 of 17

27-11-2021



Path Lab & Imaging Centre

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

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

Date :- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Company :- MediWheel

Sample Collected Time

Final Authentication: 02/01/2022 11:29:00

Impression--

Sample Type :-

- 1. Normal LV size & contractility
- 2. No RWMA, LVEF 60 %.
- 3. MILD CONCENTRIC LVH.
- 4. Grade I LV Diastolic Dysfunction .
- 5. Normal cardiac chamber.
- 6. Normal valve.
- 7. No clot, no vegetation, no pericardial effusion.

Dr. RAHUL SHARMA (Cardiologist) ologist RMC No.-037041

*** End of Report ***

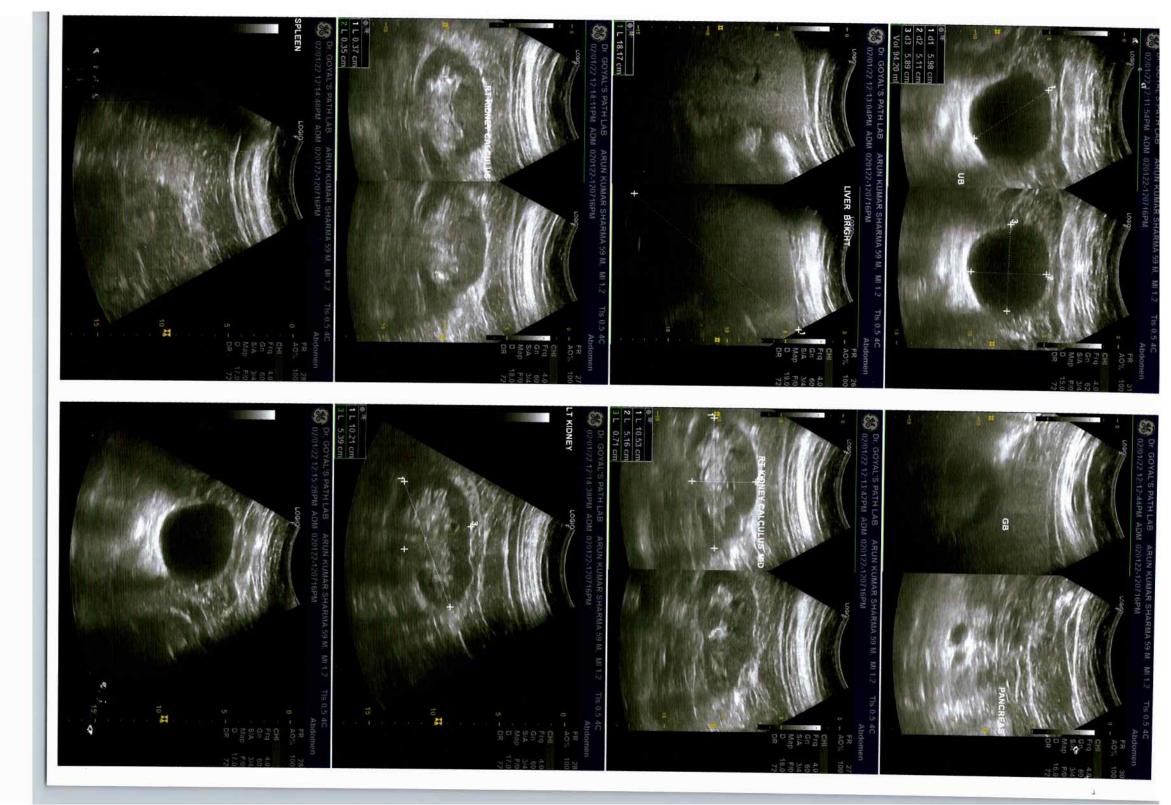
Patient ID :-122126085

Ref. By Dr:- BOB

Lab/Hosp :-

MOSAM

Page No: 3 of 3



Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur

Tele: 0141-2293346, 4049787, 9887049787

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



:- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA Sex / Age :- Male

59 Yrs 6 Mon 4 Days

Company :- MediWheel

Patient ID: -122126085 Ref. By Doctor:-BOB

Lab/Hosp :-



BOB PACKAGE ABOVE 40MALE

USG WHOLE ABDOMEN

Liver is enlarged in size (18 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 of normal size. Wall is not thickened. No calculus or mass lesion is seen in gall bladder. Common bile duct is not dilated.

Pancreas is of normal size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas.

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. Few (2-3) calculi are seen in right kidney of size measures ~ 7.1 mm in mid calyx, ~3.7 mm in upper calyx and ~3.5 mm in lower

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 No significant free fluid is seen in peritoneal cavity.

IMPRESSION:

*Mild hepatomegaly with grade I fatty changes.

*Right renal calculi.

Needs clinical correlation for further evaluation

*** 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) RMC No. 32495

Dr. Uma Mathuria LID (Radio Diagnosis) RMC No. 22541 MBBS

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

Transcript by.

Prin

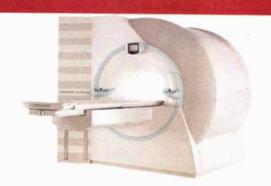
BILAL



B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur

Tele: 0141-2293346, 4049787, 9887049787

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





Date :- 02/01/2022 08:57:52

NAME :- Mr. ARUN KUMAR SHARMA

Sex / Age :- Male 59 Yrs 6 Mon 4 Days

Company :- MediWheel

Patient ID: -122126085 Ref. By Doctor:-BOB

Lab/Hosp :-

Final Authentication: 02/01/2022 11:51:43

BOB PACKAGE ABOVE 40MALE

X RAY CHEST PA VIEW:

Bronchovascular marking are prominent. Evidence of metallic screw seen in right humerus.

Otherwise lung fields are clear.

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.

Heart shadows appear normal.

(Please correlate clinically and with relevant further investigations.)

*** End of Report ***

Page No: 1 of 1

Dr. Piyush Goyal

(D.M.R.D.)

Dr. Poonam Gupta (M.D. Radiodiagnosis)

Dr. Shankar Tejwani (M.D. Radiodiagnosis)

(M.D. Radiodiagnosis)

Dr. Uma Mathuria Dr. Rathod Hetali Amrutlal (M.D. Radiodiagnosis)

BILAL

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

DR.GOYALS PATH & IMAGING CENTER

ECG



10316 / MR ARUN KUMAR SHARMA / 59 Yrs / M/ Non Smoker

Heart Rate: 93 bpm / / Refd By.: BOB / Tested On: 02-Jan-22 11:03:46 / HF 0.05 Hz - LF 100 Hz / Notch 50 Hz / Sn 1.00 Cm/mV / Sw 25 mm/s

