

<b>Name</b> : Mr. M B SWAROOP	<b>MR No</b> : 105123632
<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP232406611
<b>Sample ID</b> : BL0037215,	<b>Sample Date</b> : 03-06-2023 08:43
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 03-06-2023 08:57
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 03-06-2023 08:35

## Laboratory Report

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE BLOOD PICTURE WITH ESR</b>			
HAEMOGLOBIN(HB%)	15.2 gm%	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	5.56 m/uL	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	6.28 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	245 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	49.5 %	40 - 75	Calculated
LYMPHOCYTES	34.4 %		Calculated
EOSINOPHILS	4.8 %		Calculated
MONOCYTES	10.8 %		Calculated
BASOPHILS	0.5 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	45.7 vol%	40 - 54	PHD
MCV	82.2 fl	78 - 98	Calculated
MCH	27.3 pg	27 - 35	Calculated
MCHC	33.3 %	31 - 37	Calculated
ESR 1st Hour	05 mm/hr	0 - 15	Westergren

\*\*\*End of the report\*\*\*



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**

<b>Name</b>	: Mr. M B SWAROOP	<b>MR No</b>	: 105123632
<b>Age/Gender</b>	: 36 Y/M	<b>Visit ID</b>	: OP232406613
<b>Sample ID</b>	: SE0041797, SE0041797, SE0041797, SE0041797, SE0041797, SE0041797,	<b>Sample Date</b>	: 03-06-2023 10:42
<b>Consultant Dr.</b>	: Dr.Srihari	<b>Report Date</b>	: 03-06-2023 11:21
<b>Prescribing Dr.</b>	: Dr.Srihari	<b>Bill Open Date</b>	: 03-06-2023 08:55

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	102.5 mg/dl	65 - 110	GOD-POD
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	193.0 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	40.1 mg/dl	30 - 65	Direct
LDL- CHOLESTEROL	<b>131.3 mg/dl*</b>	< 100	
VLDL-CHOLESTEROL	21.6 mg/dl		
TRIGLYCERIDES	108.0 mg/dl	< 150	GPO
CHOLESTEROL/HDL RATIO	4.8		
<b>RENAL FUNCTION TEST(RFT)</b>			
SERUM UREA	22.6 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	1.0 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	136 mmol/L	135 - 155	ISE
SERUM POTASSIUM	3.9 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	104 mmol/L	98 - 107	ISE
<b>SERUM URIC ACID</b>	4.5 mg/dl	3.7 - 7.0	Trinder
<b>TOTAL PROTEIN</b>	7.5 gm/dl	6.3 - 7.9	Biuret
<b>LIVER FUNCTION TEST(LFT)</b>			
SERUM BILIRUBIN (TOTAL)	1.0 mg/dl	0.1 to 1.2 mg/dl	DIAZO
SERUM BILIRUBIN (DIRECT)	0.2 mg/dl	0.0 - 0.3 mg/dl	DIAZO
SGOT(AST)	18.8 IU/L	8 - 45	IFCC
SGPT(ALT)	19.7 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPATASE(ALP)	65.0 IU/L	60 - 320	PNP-AMP
TOTAL PROTEIN	7.5 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	5.0 gm/dl	3.5 - 5.0	BCG
GLOBULIN	2.5		
ALBUMIN TO GLOBULIN (A/G) RATIO	2.0		

<b>Name</b>	: Mr. M B SWAROOP	<b>MR No</b>	: 105123632
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<b>Sample ID</b>	: SE0041797, SE0041797, SE0041797, SE0041797, SE0041797, SE0041797,	<b>Sample Date</b>	: 03-06-2023 10:42
<b>Consultant Dr.</b>	: Dr.Srihari	<b>Report Date</b>	: 03-06-2023 11:21
<b>Prescribing Dr.</b>	: Dr.Srihari	<b>Bill Open Date</b>	: 03-06-2023 08:55


\*\*\*End of the report\*\*\*

**GUNDE ARUN KUMAR**

**Lab Executive**



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**

Patient Name	: <b>Mr. M B SWAROOP</b>	MR No	: <b>105123632</b>
Age/Sex	: 36 Y/M	Registered Date:	: 03-06-2023 08:30
Doctor	: Dr.Srihari	Report Date	: 03-06-2023 11:22
		 <small>* 1 0 5 1 2 3 6 3 2 *</small>	

### **ULTRASOUND ABDOMEN**

Liver is normal in size (13.4 cm) & echotexture. No evidence of any focal solid or cystic lesions. No evidence of any intrahepatic biliary dilatation.

Gall Bladder is well distended. Wall thickness is normal. No evidence of focal lesions or calcification.

CBD and PV are normal.

Pancreas is normal in size & echotexture. No evidence of focal lesion or calcification.

Spleen is normal in size (9.2 cm) & echotexture. No evidence of focal lesions or calcification.

Right kidney measures (10.1 x 4.9 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. **Hyperechoic focus measuring 4mm noted in upper pole calyx.**

Left kidney measures (10.4 x 5.3 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. **Few hyperechoic foci largest measuring 4mm in lower pole calyx.**

IVC and Aorta - Poor window.

Urinary partially is well distended. No calculi seen.

Prostate is normal in size . No evidence of focal lesions.

No evidence of any free fluid in peritoneal cavity and pelvis.

#### **IMPRESSION :**

**Bilateral renal calculi.**

#### **SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**

<b>Name</b>	: Mr. M B SWAROOP	<b>MR No</b>	: 105123632
<b>Age/Gender</b>	: 36 Y/M	<b>Visit ID</b>	: OP232406613
<b>Sample ID</b>	: BL0037222, SE0041797, SE0041797, SE0041797, BL0037222,	<b>Sample Date</b>	: 03-06-2023 10:42
<b>Consultant Dr.</b>	: Dr.Srihari	<b>Report Date</b>	: 03-06-2023 11:38
<b>Prescribing Dr.</b>	: Dr.Srihari	<b>Bill Open Date</b>	: 03-06-2023 08:55

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>HBA1C</b>	5.9 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	ECLIA
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	1.24 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	8.34 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	4.80 uIU/ml	0.2 - 5.0	ECLIA
<b>BLOOD UREA NITROGEN (BUN)</b>	10.5 mg/dl	7- 21	
<b>PROSTATE SPECIFIC ANTIGEN(PSA)</b>	0.714 ng/ml	0.0 - 4.0 ng/ml	ECLIA

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>BLOOD GROUPING &amp; RH TYPING</b>			
BLOOD GROUPING	O		
RH(D) TYPING	POSITIVE		

\*\*\*End of the report\*\*\*

**GUNDE ARUN KUMAR**

**Lab Executive**



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**

<b>Name</b> : Mr. M B SWAROOP	<b>MR No</b> : 105123632
<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP232406613
<b>Sample ID</b> : SE0041798,	<b>Sample Date</b> : 03-06-2023 10:43
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 03-06-2023 12:09
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 03-06-2023 08:55

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
POST LUNCH BLOOD SUGAR(PLBS)	117.1 mg/dl	70 - 160	GOD-POD

\*\*\*End of the report\*\*\*

**GUNDE ARUN KUMAR**

**Lab Executive**



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**

<b>Name</b> : Mr. M B SWAROOP	<b>MR No</b> : 105123632
<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP232406613
<b>Sample ID</b> : BL0037222,	<b>Sample Date</b> : 03-06-2023 10:42
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 03-06-2023 12:12
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 03-06-2023 08:55

## Laboratory Report

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE BLOOD PICTURE WITH ESR</b>			
HAEMOGLOBIN(HB%)	15.2 gm%	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	5.56 m/uL	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	6.2 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	245 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	49.5 %	40 - 75	Calculated
LYMPHOCYTES	34.4 %		Calculated
EOSINOPHILS	4.8 %		Calculated
MONOCYTES	10.8 %		Calculated
BASOPHILS	0.5 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	45.7 vol%	40 - 54	PHD
MCV	82.2 fl	78 - 98	Calculated
MCH	27.3 pg	27 - 35	Calculated
MCHC	33.3 %	31 - 37	Calculated
ESR 1st Hour	05 mm/hr	0 - 15	Westergren


\*\*\*End of the report\*\*\*

**GUNDE ARUN KUMAR**

**Lab Executive**



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**

Patient Name	: <b>Mr. M B SWAROOP</b>	MR No	: <b>105123632</b>
Age/Sex	: 36 Y/M	Registered Date:	: 03-06-2023 08:54
Doctor	: Dr.Srihari	Report Date	: 03-06-2023 12:29
		 <small>* 1 0 5 1 2 3 6 3 2 *</small>	

### **ULTRASOUND ABDOMEN**

Liver is normal in size (13.4 cm) & echotexture. No evidence of any focal solid or cystic lesions. No evidence of any intrahepatic biliary dilatation.

Gall Bladder is well distended. Wall thickness is normal. No evidence of focal lesions or calcification.

CBD and PV are normal.

Pancreas is normal in size & echotexture. No evidence of focal lesion or calcification.

Spleen is normal in size (9.2 cm) & echotexture. No evidence of focal lesions or calcification.

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Left kidney measures (10.4 x 5.3 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. **Few hyperechoic foci largest measuring 4mm in lower pole calyx.**

IVC and Aorta - Poor window.

Urinary partially is well distended. No calculi seen.

Prostate is normal in size . No evidence of focal lesions.

No evidence of any free fluid in peritoneal cavity and pelvis.


#### **IMPRESSION :**

**Bilateral renal calculi.**

#### **SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**



Patient Name	: <b>Mr. M B SWAROOP</b>	MR No	: <b>105123632</b>
Age/Sex	: 36 Y/M	Registered Date:	: 03-06-2023 08:54
Doctor	: Dr.Srihari	Report Date	: 03-06-2023 12:38
		 * 1 0 5 1 2 3 6 3 2 *	

### **CHEST X-RAY (PA VIEW)**

The cardio thoracic ratio is normal. The heart size and configuration is within normal limits. The aortic arch is normal.

The lung fields show normal broncho-vascular markings.

Both the pulmonary hila are normal in size.

The costophrenic and cardiophrenic recesses and the domes of diaphragm are normal.

The bones and soft tissues of the chest wall show no abnormality.

**IMPRESSION:** = Normal study.

**SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**

<b>Name</b> : Mr. M B SWAROOP	<b>MR No</b> : 105123632
<b>Age/Gender</b> : 36 Y/M	<b>Visit ID</b> : OP232406613
<b>Sample ID</b> : UR0012529,	<b>Sample Date</b> : 03-06-2023 10:42
<b>Consultant Dr.</b> : Dr.Srihari	<b>Report Date</b> : 03-06-2023 13:01
<b>Prescribing Dr.</b> : Dr.Srihari	<b>Bill Open Date</b> : 03-06-2023 08:55

## Laboratory Report

### CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE URINE EXAMINATION (CUE)</b>			
PHYSICAL EXAMINATION	-		
COLOUR	PALE YELLOW		
VOLUME	20 ML		
REACTION	6.0		
SPECIFIC GRAVITY	1.010	1.005 - 1.030	
APPEARANCE	CLEAR		
CHEMICAL EXAMINATION	-		
GLUCOSE	NIL		
ALBUMIN	NIL		
BILE SALTS	NEGATIVE		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NEGATIVE		
UROBILINOGEN	NEGATIVE		
MICROSCOPIC EXAMINATION	-		
PUS CELLS	2 - 3 / HPF	1 - 2 /HPF	
EPITHELIAL CELLS	1 - 2 /HPF	1 - 2 / HPF	
RBC'S	NIL /HPF	0 - 1/HPF	
CASTS	NIL /HPF		
CRYSTALS	NIL /HPF		
OTHERS	NIL		

\*\*\*End of the report\*\*\*

**GUNDE ARUN KUMAR**

**Lab Executive**



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**

<b>Name</b>	: Mr. M B SWAROOP	<b>MR No</b>	: 105123632
<b>Age/Gender</b>	: 36 Y/M	<b>Visit ID</b>	: OP232406613
<b>Sample ID</b>	: SE0041797,	<b>Sample Date</b>	: 03-06-2023 10:42
<b>Consultant Dr.</b>	: Dr.Srihari	<b>Report Date</b>	: 03-06-2023 13:03
<b>Prescribing Dr.</b>	: Dr.Srihari	<b>Bill Open Date</b>	: 03-06-2023 08:55

## Laboratory Report

### CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
URINE FOR SUGAR	NIL		

\*\*\*End of the report\*\*\*

**GUNDE ARUN KUMAR**

**Lab Executive**



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**