



### LABORATORY INVESTIGATION REPORT

<b>Patient Name</b> : Mr. KUMARASWAMY B	<b>Age/Sex</b> : 49 Year(s) / Male
<b>UHID</b> : KHKK.267689	<b>Order Date</b> : 28/02/2023 07:36
<b>Episode</b> : OP	<b>Mobile No</b> : 9949198509
<b>Ref. Doctor</b> : SELF	<b>DOB</b> : 01/01/1974
<b>Address</b> : 8-1-472, KATTRAM RAO KARIMNAGAR, SRINAGAR Karimnagar, Andhra Pradesh, 505001	<b>Facility</b> : Kamineni Health Services Private Limited

### Blood Bank

Test	Result	Unit	Reference Range
Sample No : 08H0000552	Collection Date : 28/02/23 08:02	Ack Date : 28/02/2023 08:41	Report Date : 28/02/23 11:28

### Blood Grouping & Rh Typing

Sample- EDTA

Blood Grouping 'O'  
Rh Typing POSITIVE

Report Saved By - HARIKRISHNA (28/02/2023 10:32 AM)

End of Report

*S. Ravikiran*

**Dr. Sangepu Ravi Kiran**

MD Pathologist

RegNo: 00986



**LABORATORY INVESTIGATION REPORT**

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**Hematology**

Test	Result	Unit	Reference Range
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**CBP (Complete Blood Picture)**

Sample - EDTA

Hemoglobin	13.90 ▼	%	14.0-18.0
<i>Method - Colorimetric</i>			
Packed Cell Volume (PCV)	41.00	x10 <sup>3</sup> /ul	37 - 54
<i>Method - Electrical Impedence</i>			
RBC Count	4.82	x10 <sup>6</sup> /ul	3.5 - 5.5
<i>Method - Electrical Impedence</i>			
RDW	12.4	%	12-17
<i>Method - Calculation</i>			
WBC Count	8.34	x10 <sup>3</sup> /ul	4 - 11
<i>Method - Electrical Impedence</i>			
Neutrophils	54.60	%	40-80
<i>Method - Manual- Microscopy</i>			
Lymphocytes	25.50	%	20-40
Monocytes	3.40	%	2-10
Eosinophils	15.50 ▲	%	1-6
Basophils	1.00	%	0-2
Platelet Count	285.00	x10 <sup>3</sup> /ul	150 - 450
RBC Morphology			
Normocytic Normchromic			
WBC Morphology			
Eosinophilia			
Platelets Morphology			
Adequate			

**Erythrocyte Sedimentation Rate (ESR)**

Sample - Sodium Citrate Plasma

Erythrocyte Sedimentation Rate (ESR)	05	mm/hr	0-10
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End of Report

*S. Ravi Kiran*

**Dr. Sangepu Ravi Kiran**  
MD Pathologist



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**UHID** : KHKK.267689

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**Episode** : OP

**Ref. Doctor** : SELF

**Mobile No** : 9949198509

**DOB** : 01/01/1974

**Address** : 8-1-472, KATRAM RAO KARIMNAGAR , SRINAGAR  
Karimnagar, Andhra Pradesh , 505001

**Facility** : Kamineni Health Services Private Limited

Total Prostatic Specific Antigen (Total PSA)	0.32	ng/ml	Age <40: upto 1.3 ng/mL Age: 41-50 upto 2.0 ng/mL Age: 51-60 upto 3.0 ng/mL Age: 61-70 upto 4.0 ng/mL Age >70: upto 4.5 ng/mL
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*Method - Chemiluminescence Immunoassay*

**Uric Acid**

Sample- Serum

Uric Acid	3.4	mg/dl	3.4-7.0
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*Method - Uricase Enzymatic*

**Renal Function Test (RFT)**

Sample- Serum

Urea	24	mg/dl	15 - 45
<i>Method - UREASE-GLDH</i>			
Creatinine	0.9	mg/dl	0.6 - 1.5
<i>Method - Modified Jaffe's Method</i>			
Sodium	139	mEq/L	136 - 145
<i>Method - Direct Ion Selective Electrode</i>			
Potassium	4.6	mEq/L	3.5 - 5
<i>Method - Direct Ion Selective Electrode</i>			

**Lipid Profile**

Sample- Serum

Cholesterol	172	mg/dl	60 - 200
<i>Method - CHOD-POD</i>			
Triglycerides	143	mg/dl	60 - 150
HDL Cholesterol	35 ▼	mg/dl	40 - 60
LDL Cholesterol	108.4 ▲	mg/dl	20 - 100
VLDL Cholesterol	28.6	mg/dl	5 - 30
Chol/HDL Ratio	4.91	mmol/L	

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End of Report

**Dr. Sadik Ali Mahammad**  
Consultant Biochemistry  
RegNo: 13531



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Bilirubin Total	0.6	mg/dl	Adults: Up to 1.2 Premature: <24 Hours :<6.0 <48 hours :<12.0 3- 5 Days :<15.0 7 Days :<15.0 Full Term <24 Hours :<6.0 <48 Hours :<10.0 7 Days :<10.0
<i>Method - Jendrassik and Grofs</i>			
Bilirubin Direct (Conjugated)	0.1	mg/dl	0 - 0.2
<i>Method - Jendrassik and Grofs</i>			
Bilirubin Indirect (Unconjugated)	0.50	mg/dl	0 - 1.2
<i>Method - Calculated</i>			
Aspartate Transaminase AST (SGOT)	20	U/L	5 - 40
<i>Method - IFCC-UV</i>			
ALT - Alanine Transaminase (ALT / SGPT)	<b>46 ▲</b>	U/L	5 - 40
<i>Method - IFCC-UV</i>			
Alkaline Phosphatase (ALP)	120	IU/L	<15 Years: <644 15-17 Years: <484 Adults: <54-369
<i>Method - PNPP-DEA METHOD</i>			
Total Protein	7.2	g/dl	6.4 - 8.3
<i>Method - Biuret</i>			
Albumin	4.6	g/dl	3.4 - 4.8
<i>Method - BCG</i>			
Globulin	2.60	g/dl	2.5 - 3.5
<i>Method - Calculated</i>			
A:G Ratio	<b>1.77 ▲</b>	:1	1.2 - 1.5
<i>Method - Calculated</i>			

**Total Prostatic Specific Antigen (Total PSA)**

Sample- Serum



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**Biochemistry**

Test	Result	Unit	Reference Range
Sample No : 08H0000552	Collection Date : 28/02/23 08:02	Ack Date : 28/02/2023 08:41	Report Date : 28/02/23 11:42

**Glucose -Fasting + Post Prandial**

Sample-	Plasma	Result	Unit	Reference Range
Glucose - Fasting		207	mg/dl	Normal - less than 100 mg/dL Impaired Glucose Tolerance 101 to 125mg/dL (Advised OGTT for further Confirmation) Diabetes Mellitus 126 mg/dL
Method - GOD-POD				
Glucose - Post Prandial		311	mg/dl	Normal-less than 140mg/dL Impaired Glucose&lt;br> Tolerance 141 to 199 mg/dL&lt;br> (Advised OGTT for further Confirmation)?br> Diabetes Mellitus >200 mg/dl
Method - GOD-POD				

**HbA1c - Glycosylated Hemoglobin**

Sample-	EDTA	Result	Unit
HbA1c - Glycosylated Hemoglobin		10.3	Vol%

**Liver Function Test (LFT)**

Sample-	Serum
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**Clinical Pathology**

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**Complete Urine Examination (CUE)**

Sample- Urine

**Physical Examination**

Colour	PALE YELLOW		
<i>Method - Visual</i>			
Appearance	CLEAR		
<i>Method - Visual</i>			
Specific Gravity	1.020	-	1.001-1.035
pH	5.0	-	4.6 - 7
<i>Method - Reagent Strip</i>			

**Chemical Examination**

Protein	Nil		
Urine Sugar	+++		Nil
Urine For Ketones	NEGATIVE		
Bilirubin	Negative		0.1-1.0
Urobilinogen	0.2	mg/dl	0.2 - 1
Leucocytes	Nil		0-5
Nitrite	NEGATIVE		
Bile Salts	NEGATIVE		
Bile Pigments	NEGATIVE		
Blood	Nil		

**Microscopic Examination**

Pus Cells	1-2	/HPF	0-5
<i>Method - Light Microscopy</i>			
RBC	NIL	/HPF	
Epithelial Cells	2-3	Per HPF	0-5
Casts	NIL		
Crystal	NIL	/HPF	
Others	NIL		

Report Saved By - DURGA (28/02/2023 11:39 AM)

End of Report

*S. Ravikiran*

Dr.Sangepu Ravi Kiran