

Laboratory Report

Name : Mr. Mohammed Habeebullah Shaik	MR No : 105103446
Age/Gender : 35 Y/M	Visit ID : OP212237082
Sample ID : BL0015646, BL0015646, SE0015515, SE0015515,	Sample Date: 12-02-2022 10:47
Consultant Dr. : Dr. RAJEEV REDDY G	Report Date : 12-02-2022 17:37
Prescribing Dr. : Dr. RAJEEV REDDY G	Bill Open Date : 12-02-2022 10:22

BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
BLOOD UREA NITROGEN (BUN)	8.4 mg/dl	7- 21	
TOTAL PROTEIN	7.7 gm/dl	6.3 - 7.9	Biuret
PROSTATE SPECIFIC ANTIGEN(PSA)	0.58 ng/ml	0.0 - 4.0 ng/ml	ECLIA

CLINICAL PATHOLOGY

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

End of the report

GUDE ARUN KUMAR

Lab Executive



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

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Name : Mr. Mohammed Habeebullah Shaik	MR No : 105103446
Age/Gender : 35 Y/M	Visit ID : OP212237082
Sample ID : BL0015646,	Sample Date : 12-02-2022 10:47
Consultant Dr. : Dr. RAJEEV REDDY G	Report Date : 12-02-2022 17:36
Prescribing Dr. : Dr. RAJEEV REDDY G	Bill Open Date : 12-02-2022 10:22

HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
BLOOD GROUPING & RH TYPING			
BLOOD GROUPING	"A"		
RH(D) TYPING	POSITIVE		

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Name : Mr. Mohammed Habeebullah Shaik	MR No : 105103446
Age/Gender : 35 Y/M	Visit ID : OP212237082
Sample ID : UR0003665,	Sample Date : 12-02-2022 10:47
Consultant Dr. : Dr. RAJEEV REDDY G	Report Date : 12-02-2022 17:35
Prescribing Dr. : Dr. RAJEEV REDDY G	Bill Open Date : 12-02-2022 10:22

CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
COMPLETE URINE EXAMINATION (CUE)			
PHYSICAL EXAMINATION	-		
COLOUR	PALE YELLOW		
VOLUME	20 ML		
REACTION	6.5		
SPECIFIC GRAVITY	1.020	1.005 - 1.030	
APPEARANCE	SL.TURBBID		
CHEMICAL EXAMINATION	-		
GLUCOSE	NIL		
ALBUMIN	TRACE		
BILE SALTS	NEGATIVE		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NEGATIVE		
UROBILINOGEN	NEGATIVE		
MICROSCOPIC EXAMINATION	-		
PUS CELLS	4 - 6 / 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		

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Age/Gender : 35 Y/M	Visit ID : OP212237082
Sample ID : BL0015646,	Sample Date: 12-02-2022 10:47
Consultant Dr. : Dr. RAJEEV REDDY G	Report Date : 12-02-2022 17:32
Prescribing Dr. : Dr. RAJEEV REDDY G	Bill Open Date : 12-02-2022 10:22

HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
COMPLETE BLOOD PICTURE WITH ESR			
HAEMOGLOBIN(HB%)	14.6 gm%	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	6.0 m/uL*	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	7.3 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	306 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	56 %	40 - 75	Calculated
LYMPHOCYTES	37 %		Calculated
EOSINOPHILS	03 %		Calculated
MONOCYTES	04 %		Calculated
BASOPHILS	00 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	44.7 vol%	40 - 54	PHD
MCV	74.1 fl*	78 - 98	Calculated
MCH	24.2 pg*	27 - 35	Calculated
MCHC	32.7 %	31 - 37	Calculated
ESR 1st Hour	10 mm/hr	0 - 15	Westergren
ESR 2nd Hour	18 mm/hr		Westergren

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Name : Mr. Mohammed Habeebullah Shaik	MR No : 105103446
Age/Gender : 35 Y/M	Visit ID : OP212237082
Sample ID : SE0015515, SE0015540, BL0015646, SE0015515, SE0015515, SE0015515, SE0015515, SE0015515,	Sample Date:
Consultant Dr. : Dr. RAJEEV REDDY G	Report Date : 12-02-2022 13:09
Prescribing Dr. : Dr. RAJEEV REDDY G	Bill Open Date : 12-02-2022 10:22

BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
FASTING BLOOD SUGAR(FBS)	93.4 mg/dl	65 - 110	GOD-POD
POST LUNCH BLOOD SUGAR(PLBS)	103.1 mg/dl	70 - 160	GOD-POD
HBA1C	4.6 %	4.0 - 6.0 Normal 6.0 - 7.0 Good Control 7.0 - 8.0 Fair Control > 8.0 Poor Control	ECLIA
THYROID PROFILE			
TRI-iodothyronine(T3)	1.34 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	8.92 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	0.85 uIU/ml	0.2 - 5.0	ECLIA
LIPID PROFILE			
TOTAL CHOLESTEROL	259 mg/dl*	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	43 mg/dl	30 - 65	Direct
LDL- CHOLESTEROL	179 mg/dl*	< 100	
VLDL-CHOLESTEROL	37 mg/dl		
TRIGLYCERIDES	187 mg/dl*	< 150	GPO
CHOLESTEROL/HDL RATIO	6.0		
RENAL FUNCTION TEST(RFT)			
RANDOM BLOOD SUGAR(RBS)	93 mg/dl	70 - 140	GOD-POD
SERUM UREA	17.5 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	1.2 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	137 mmol/L	135 - 155	ISE
SERUM POTASSIUM	3.9 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	105 mmol/L	98 - 107	ISE
SERUM URIC ACID	5.0 mg/dl	3.7 - 7.0	Trinder
LIVER FUNCTION TEST(LFT)			
SERUM BILIRUBIN (TOTAL)	0.8 mg/dl	0.1 to 1.2 mg/dl	DIAZO

SERUM BILIRUBIN (DIRECT)	0.2 mg/dl		DIAZO
SGOT(AST)	16.1 IU/L		IFCC
SGPT(ALT)	22.3 IU/L		IFCC
SERUM ALKALINE PHOSPATASE(ALP)	77.0 IU/L		PNP-AMP
TOTAL PROTEIN	7.7 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	4.7 gm/dl	3.5 - 5.0	BCG
GLOBULIN	3.0		
ALBUMIN TO GLOBULIN (A/G) RATIO	1.5		

End of the report

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