

DEPARTMENT OF LABORATORY MEDICINE

BIOCHEMISTRY

Final Report

Patient Name : MR. NIKHIL N	Sample Collection : 08/06/2024 12:08 PM
Age / Sex : 40 Years / Male	Receiving Date Time : 08/06/2024 12:09 PM
UHID : WHN2.0000357566	Report Date : 08/06/2024 12:58 PM
Primary Consultant : DR. WOCKHARDT DOCTOR	Approval Date Time : 08/06/2024 01:09 PM
Order Date : 08/06/2024 10:16 AM	Specimen : Serum
Order No. : 10754	
Bill No. : OCS3/25/0012034	

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
Serum Urea	Urease-GLDH	19.5	mg/dL	1-50
Blood Urea Nitrogen	Calculated	9.11	mg/dL	6-20
Creatinine- Serum				
Creatinine	Enzymatic colorimetric	1.01	mg/dL	0.67-1.17
Plasma Glucose				
Plasma Glucose - Fasting.	Enzymatic Hexokinase	140.16	mg/dL	74-109
Uric Acid- Serum				
Uric Acid	Enzymatic colorimetric	5.8	mg/dL	3.4-7
Lipid Profile				
Cholesterol	Colorimetric - Cholesterol Oxidase	193.52	mg/dL	0-200
Triglycerides	Enzymatic colorimetric	202.9	mg/dL	0-150
HDL Cholesterol - Direct	Direct Homogenous Enzymatic Colorimetric	48		1. No Risk: >65 2. Moderate Risk: 45-65 3. High Risk: <45
LDL-Cholesterol -Direct	Direct Homogenous Enzymatic Colorimetric	104.94	mg/dL	0-100
VLDL Cholesterol	Calculated	40.58	mg/dL	10-35
Chol/HDL Ratio		4.03		1.Low Risk: 3.3-4.4 2.Average Risk: 4.4-7.1 3.Moderate Risk: 7.1-11.0 4.High Risk: >11.0
Liver Function Test (L.F.T.)				
Alkaline Phosphatase	Colorimetric IFCC	76.1	U/L	40-129
S.G.O.T (AST)	IFCC Without Pyridoxal 5 Phosphate	16.5	U/L	0-40
S.G.P.T (ALT)	IFCC Without Pyridoxal 5 Phosphate	23.1	U/L	0-50
Total Protein (Serum)	Colorimetric - Biuret Method	6.59	g/dL	6.4-8.3
Albumin, BCG	Colorimetric - Bromo-Cresol Green	4.33	g/dL	3.5-5.2
Globulin	Calculated	2.26	g/dL	1.9-3.5
Albumin/Globulin Ratio	Calculated	1.91		0.9-2
Serum Total Bilirubin	Colorimetric Diazo	0.17	mg/dL	0-1.2
Serum Direct Bilirubin	Colorimetric Diazo	0.09	mg/dL	0-0.4
Serum Indirect Bilirubin	Calculated	0.08	mg/dL	0-1

--- END OF REPORT ---

PRADIP TAMBE
Verified By


Dr. LAXMI LOKESH
 Consultant Pathologist
 MDPATH

* B.R.I : BIOLOGICAL REFERENCE INTERVAL

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DEPARTMENT OF LABORATORY MEDICINE

HEMATOLOGY


Final Report

Patient Name : MR. NIKHIL N	Sample Collection : 08/06/2024 12:08 PM
Age / Sex : 40 Years / Male	Receiving Date Time : 08/06/2024 12:09 PM
UHID : WHN2.0000357566	Report Date : 08/06/2024 12:46 PM
Primary Consultant : DR. WOCKHARDT DOCTOR	Approval Date Time : 08/06/2024 12:47 PM
Order Date : 08/06/2024 10:16 AM	Specimen : EDTA Blood
Order No. : 10754	
Bill No. : OCS3/25/0012034	

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
Complete Blood Count (With ESR)- EDTA Blood				
Haemoglobin	SLS Method	13.0	g%	11-15
Haematocrit	RBC Pulse Height Detection	41.9	%	40 - 50
MCV	Calculated	92.5	fl	83-101
MCH	Calculated	28.7	pg	27-32
MCHC	Calculated	31.0	g/dl	32-35
RBC Count	DC Detection	4.53	Million/ul	4.5-5.5
RDW-CV	Calculated	12.2	%	12-14
WBC Total Count (TLC)	Electrical Impedance	8040	Cells/cumm	4000 - 10000
Neutrophils		68	%	40-80
Lymphocytes		22	%	20-40
Monocytes		09	%	2-10
Eosinophils		01	%	0-6
Basophils		00	%	0-2
Platelet Count	Hydrodynamic Focussing DC	216	Thou/Cumm	150-450
PDW	Calculated	11.7	fL	9.0-17
P-LCR	Calculated	25.0	%	13.0-43.0
MPV	Calculated	9.9	fl	9.4-12.3
PCT	Calculated	0.21	%	0.17-0.35
Blood ESR	Westergren Method	03	mm/hr	0-15

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BIOCHEMISTRY

Final Report

Patient Name : MR. NIKHIL N
Age / Sex : 40 Years / Male
UHID : WHN2.0000357566
Primary Consultant : DR. WOCKHARDT DOCTOR
Order Date : 08/06/2024 10:16 AM
Order No. : 10754
Bill No. : OCS3/25/0012034
Sample Collection : 08/06/2024 12:08 PM
Receiving Date Time : 08/06/2024 12:09 PM
Report Date : 08/06/2024 12:56 PM
Approval Date Time : 08/06/2024 12:57 PM
Specimen : EDTA Blood

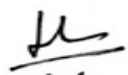
PARAMETER	METHOD	RESULT	UNIT	B.R.I
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Glycosylated Haemoglobin- EDTA Blood

Glycosylated Haemoglobin	HPLC	6.7	%	Action required: 7.0-8.0% Good control: 6.5-7.0% Normal control: 4.8-6.4% Poor control: >8.0%
Estimated Mean glucose	Calculated	161.22	mg/dL	

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PRAKASH SHAHU
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BIOCHEMISTRY

Final Report

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Age / Sex	: 40 Years / Male	Receiving Date Time	: 08/06/2024 12:09 PM
UHID	: WHN2.0000357566	Report Date	: 08/06/2024 03:55 PM
Primary Consultant	: DR. WOCKHARDT DOCTOR	Approval Date Time	: 08/06/2024 03:56 PM
Order Date	: 08/06/2024 10:16 AM	Specimen	: Plasma
Order No.	: 10754		
Bill No.	: OCS3/25/0012034		

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
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Plasma Glucose Post Prandial

Plasma Glucose Post Prandial	Enzymatic Hexokinase	252	mg/dl	70-140
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Urine Sugar Post Prandial	Double Sequential Enzyme Reaction - GOD/ POD	Present(+++)		
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Dr. ALKA THOOL
 Consultant Pathologist
 M.B.B.S, MD PATH

KISHOR DARNE
 Verified By

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DEPARTMENT OF LABORATORY MEDICINE

IMMUNOLOGY

Final Report

Patient Name : MR. NIKHIL N
Age / Sex : 40 Years / Male
UHID : WHN2.0000357566
Primary Consultant : DR. WOCKHARDT DOCTOR
Order Date : 08/06/2024 10:16 AM
Order No. : 10754
Bill No. : OCS3/25/0012034
Sample Collection : 08/06/2024 12:08 PM
Receiving Date Time : 08/06/2024 12:09 PM
Report Date : 08/06/2024 01:28 PM
Approval Date Time : 08/06/2024 01:38 PM
Specimen : Serum

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Prostate Specific Antigen Total (PSA Total)- Serum				
PSA Total	ECLIA	0.609	ng/mL	0-4
T3 T4 TSH- Serum				
TOTAL T3	ECLIA	138.7	ng/dl	80-200
TOTAL T4	ECLIA	6.09	ug/dl	4.5-11.7
TSH	ECLIA	2.46	μIU/mL	0.27-4.2

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DEPARTMENT OF LABORATORY MEDICINE

CLINICAL PATHOLOGY

Final Report

Patient Name : MR. NIKHIL N
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Order No. : 10754
Bill No. : OCS3/25/0012034

Sample Collection : 08/06/2024 12:08 PM
Receiving Date Time : 08/06/2024 12:09 PM
Report Date : 08/06/2024 12:37 PM
Approval Date Time : 08/06/2024 12:38 PM
Specimen : Urine

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
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Urine Routine

Physical Examination

Colour

Pale Yellow

Appearance

Clear

Urinalyser (Roche UriSys 1100)

Specific Gravity

1.015

1.003 - 1.035

Reaction (pH)

6

Leukocytes, microscopy

neg

/hpf

Erythrocytes, microscopy

neg

/hpf

Nitrite, urinalyser

neg

Protein, urinalyser

neg

Glucose, urinalyzer

Present (+++)

Ketone, urinalyser

neg

Urobilinogen urinalyser

neg

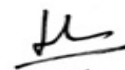
Billirubin uirnalyser

neg

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