

**DEPARTMENT OF PATHOLOGY**  
**Haematology Analysis Report**

Sample No.: 22      Birth: 1967/04/20      2024/07/02 11:39:47  
 Name: AMAR PATEL      Age: 57      Sex: Male      Ward: DIALYSIS  
 Advised by Dr. J.K.SINGH M.D. (med)

**RBC IP Message**

	REFERENCE RANGE
HGB	13.0 - 17.0
RBC	4.50 - 5.50
HCT	50.0 - 50.0
MCV	100.0
MCH	32.0
MCHC	34.0
RDW-SD	50.0
RDW-CV	15.6

**RBC INDICES**

HGB	10.6	[g/dL]
RBC	3.84	[10 <sup>6</sup> /uL]
HCT	32.6	[%]
MCV	84.9	[fL]
MCH	27.6	[pg]
MCHC	32.5	[g/dL]
RDW-SD	48.7	[fL]
RDW-CV	15.8	[%]

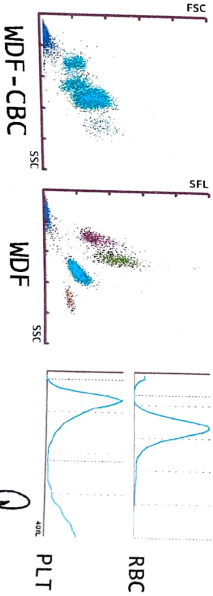
**WBC INDICES**

WBC	8.63	[10 <sup>3</sup> /uL]	WBC	4.00	( 11.00)
NEUT	5.95	[10 <sup>3</sup> /uL]	NEUT#	2.00	( 7.00)
LYMPH	1.35	[10 <sup>3</sup> /uL]	LYMPH#	1.00	( 1.00)
MONO	1.06	[10 <sup>3</sup> /uL]	MONO#	0.20	( 0.50)
EO	0.26	[10 <sup>3</sup> /uL]	EO#	0.00	( 0.10)
BAO	0.01	[10 <sup>3</sup> /uL]	BAO#	0.00	( 7.00)
IG	0.02	[10 <sup>3</sup> /uL]	IG#	0.00	( 80.0)
NEUT%	69.0	[%]	NEUT%	40.0	( 40.0)
LYMPH%	15.6	[%]	LYMPH%	20.0	( 10.0)
MONO%	12.3	[%]	MONO%	2.0	( 6.0)
EO%	3.0	[%]	EO%	1.0	( 2.0)
BAO%	0.1	[%]	BAO%	0.0	( 72.0)
IG%	0.2	[%]	IG%	0.0	( )

**PLATELET INDICES**

PLT	1.5	[10 <sup>3</sup> /uL]	PLT	150	( 400)
PDW	9.5	[fL]	PDW	9.0	( 17.0)
MPV	9.0	[fL]	MPV	9.0	( 13.0)
P-LCR	17.0	[%]	P-LCR	13.0	( 43.0)
PCT	0.18	[%]	PCT	0.17	( 0.35)

WBC IP Message  
 Monocytosis



Sample Processed on Fully Automated 6 Part Hematology Analyzer Sysmex XN1-350

NOTE :-

**DR. AAKASH SINGH**  
 PATHOLOGIST

**DEPARTMENT OF PATHOLOGY**

Ring Road Darrapara Ambikapur Dist. Surguja Chhatisgarh, 497001

REGD. PROTIDM BY  
**J.J. DIAGNOSTICS PVT.LTD.**

Patient Name : Mr Amar Patel  
 Referral Name : Dr. J.K.Singh M.D. (Medicine)  
 Reg.No. : 88196  
 Mobile No. : 8103434632

Age / Sex : 57 year(Male)  
 Sample ID : 0018  
 Sample Date : 02/07/2024  
 Report Date : 02/07/2024 11:14AM

Investigation Observation Unit Reference Range

**KFT (KIDNEY FUNCTION TEST)**


BL. UREA	131.81	mg / dl	15 - 40 mg / dl
S. CREATININE	6.80	mg / dl	0.5 - 1.1 mg / dl
S. URIC ACID	6.17	mg / dl	2.1 - 6.4 mg / dl
eGFR	9	ml/min/1.73 sq mtr	1) Normal Kidney function: >90 2) Mildly Reduced Kidney Function: 60-89 3) Moderately Reduced Kidney Function: 30-59 4) Severely Reduced Kidney Function: 15-29 5) Very Severe or End stage renal disease: <15

**LIVER FUNCTION TEST**

SGOT	22	Iu/L	10 - 48 Iu/L
SGPT	15	Iu/L	10 - 49 Iu/L
S. BILIRUBIN TOTAL	0.64	mg%	0.1 - 1.2 mg%
S. BILIRUBIN DIRECT	0.24	mg%	0.1 - 0.4 mg%
BILIRUBIN INDIRECT	0.40	mg / dl	0.1 - 1 mg / dl
T. PROTEIN	157	Iu/L	64 - 306 Iu/L
S. ALKALINE PHOSPHATASE	6.48	gm/dl	6.4 - 8.4 gm/dl
S. ALBUMIN	3.40	gm%	3.5 - 5.5 gm%
Globulin	3.14	gm/dl	1.8 - 3.6 gm/dl

**\*\*END OF REPORT\*\***

  
 Prepared by

  
**Dr. Aakash Singh**  
 M.D.  
 Consultant Pathologist

Ring Road Darripara Ambikapur Dist. Surguja Chhatisgarh. 497001

Patient Name : Mr Amar Patel      Age / Sex : 57 year(Male)  
Referral Name : Dr. J. K. Singh M.D. (Medicine)      Sample ID : 0018  
Reg No. : 88196      Sample Date : 02/07/2024 11:14AM  
Mobile No. : 8103434632      Report Date : 02/07/2024 12:02PM

Investigation      Observation      Unit      Reference Range

SERUM SODIUM

Na+      131      mmol/L.      136 - 145 mmol/L.

SERUM POTASSIUM

K+      4.0      mmol/L.      3.5 - 5.1 mmol/L.

Serum Calcium

Ca++      0.94      mmol/L.      1.12 - 1.32 mmol/L.

**\*\*END OF REPORT\*\***

Prepared by

  
**Dr. Aakash Singh**  
M.D.  
Consultant Pathologist