

Mrs. NANCY RAINA

A-202, DEFENCE COLONY, PHASE 2, BAKORI ROAD, BAKORI PHATAK, WAG..

Tel No: +919149869687

PIN No: 412207

PID NO: P13724537705556

Age: 77 Year(s) Sex: Female



Reference: SELF

Sample Collected At: Preventive Care(Mhl)

303 Sunrise Business Park Kisan Nagar Road No 16 Wagle Estate Thane -

400604.

Processing Location:- Metropolis Healthcare Ltd. Bhandarkar Road, Pune -

411004

Medical Laboratory Report | VID: 240000109279066

Registered On: 23/12/2024 09:44 AM Collected On: 23/12/2024 9:37AM Reported On: 23/12/2024 06:59 PM

CBC Haemogram

<u>nvestigation</u>	Observed Value	<u>Unit</u>	Biological Reference Interval
<u>Erythrocytes</u>			
Haemoglobin (Hb)	<u>11.8</u>	gm/dL	12.0-16
Erythrocyte (RBC) Count	4.31	mill/cu.mm	4.2-5.4
PCV (Packed Cell Volume)	<u>35.5</u>	%	37-47
MCV (Mean Corpuscular Volume)	82.3	fL	82-101
MCH (Mean Corpuscular Hb)	27.5	pg	27-34
MCHC (Mean Corpuscular Hb Concn.)	33.4	g/dL	31.5-36
RDW (Red Cell Distribution Width)	<u>19.0</u>	%	11.5-14.0
Nucleated RBC	0.10	per 100 WBCs	
RBC Morphology			
Anisocytosis	1+		
<u>Leucocytes</u>			
Total Leucocytes (WBC) Count	6,200	/c.mm	4300-10300
Absolute Neutrophils Count	4011	/c.mm	2000-7000
Absolute Lymphocyte Count	1432	/c.mm	1000-3000
Absolute Monocyte Count	322	/c.mm	200-1000
Absolute Eosinophil Count	372	/c.mm	20-500
Absolute Basophil Count	62	/c.mm	20-100
Neutrophils	64.7	%	40-80
Lymphocytes	23.1	%	20-40
Monocytes	5.2	%	2.0-10
Eosinophils	6.0	%	1-6
Basophils	1.0	%	0-2
<u>Platelets</u>			
Platelet count	<u>106</u>	1000/c.mm	140-440
MPV (Mean Platelet Volume)	10.6	fL	7.8-11
PCT (Platelet Haematocrit)	<u>0.112</u>	%	0.2-0.5
PDW (Platelet Distribution Width)	<u>17.8</u>	%	9-17
Pathologist Remark	See remark		

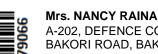
Medical Remarks: Mild anisocytosis, rouleaux formation seen. Thrombocytopenia, large platelets seen. Platelet count manually confirmed. Suggested clinical correlation & follow up.

EDTA Whole Blood - Tests done on Automated Five Part Cell Counter. (Haemoglobin by photometric measurement, WBC, RBC









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<u>Investigation</u> <u>Observed Value</u> <u>Unit</u> <u>Biological Reference Interval</u>

Platelet count by impedance method, WBC differential by VCS technology other parameters calculated) All Abnormal Haemograms are reviewed confirmed microscopically. Differential count is based on approximately 10,000 cells.



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Creatinine, Serum 1.49 mg/dL 0.60-1.10 (Serum, Jaffe)

Electrolytes, Serum (Serum,ISE)

Sodium, Serum 138 mmol/L 136-145

Interpretation:

• Low levels are noted in prolonged vomiting or diarrhea, diminished reabsorption in the kidney and excessive fluid retention. High levels are seen in case of excessive fluid loss, high salt intake and increased kidney reabsorption

Potassium, Serum 3.40 mmol/L 3.5-5.1

Interpretation:

• Low levels are noted in reduced intake of dietary potassium or excessive loss of potassium from the body due to diarrhea, prolonged vomiting or increased renal excretion. High levels may be caused by dehydration or shock, severe burns, hemolysis, diabetic ketoacidosis, and retention of potassium by the kidney

Chloride, Serum 100 mmol/L 98-107

Interpretation:

Low levels are noted in reduced dietary intake, prolonged vomiting and reduced renal reabsorption as well as some forms
of acidosis and alkalosis. High levels are found in dehydration, kidney failure, some forms of acidosis, high dietary or
parenteral chloride intake, and salicylate poisoning.

Uric Acid, Serum 6.2 mg/dL 2.4-5.7 (Serum,Uricase)

-- End of Report --



Tests marked with NABL symbol are accredited by NABL were fire to MC-2034



