

Pt. Name : Ms. SECOND NAME

Age : 20 Y

Gender : Female

Ref.Dr.By. : CH. KIRAN KUMAR GARU, B.M.P.,

Serial No: 0002

Collection Time: 07:07:14 PM

Specimen: Blood

Date: 01-12-2024

TEST	VALUE	REFERENCE RANGE
Heamoglobin	: 10.50	(11.0 - 16.8 Grams%)
Total RBC Count	: 4.2	(4.0 - 5.0 millions/cumm)
PCV(Heamatocrit)	: 39	(40% - 45%)
Total WBC Count	: 15,000	(5,000 - 10,000 Cells/cumm)
Platelet Count :	: 90,000	(1.5 - 4.0 Lakhs/cumm)
MCV	: 35	(78 - 94 fl)
MCH	: 20	(27 - 32 pg)
MCHC	: 35.5	(32 - 36 g/dl)
E.S.R	: 10	(02 - 10 mm/Hr)
<u>Differential Count:</u>		
Polymorphs	: 60	(40 - 70 %)
Lymphocytes	: 30	(20 - 40 %)
Eosinophils	: 09	(02 - 06 %)
Monocytes	: 01	(01 - 04 %)

PERIPHERAL SMEAR EXAMINATION

RBC: Normocytic Normochromic

WBC: Microcytic Hypochromic Anemia

No Blast cells are seen

Platelets: Adequate

Heamoparasites: Not Seen

Impression: "Microcytic Hypochromic Anemia "

Blood for Widal : REACTIVE

OT - 1 : 160 dilutions AH - 1 : 40 dilutions

HT - 1 : 80 dilutions BH - 1 : 40 dilutions