

# Medical Laboratory Report

March 01, 2025

## Patient Information

Age: 1 years

Sex: Female

## Blood Analysis Results

Parameter	Value	Normal Range	Status
HAEMATOCRIT	35.10	29.00-66.00 %	Normal
HAEMOGLOBINS	11.80	12.00-18.00 g/dL	Normal
ERYTHROCYTE	4.65	4.00-6.20 M/ $\mu$ L	Normal
LEUCOCYTE	6.30	4.00-11.00 K/ $\mu$ L	Normal
THROMBOCYTE	310.00	150.00-450.00 K/ $\mu$ L	Normal
MCH	25.40	27.00-32.00 pg	Iron deficiency
MCHC	33.60	32.00-36.00 g/dL	Normal
MCV	75.50	80.00-100.00 fL	Microcytic anemia

## Clinical Interpretation

MCH is Low (25.40 pg): Iron deficiency

MCV is Low (75.50 fL): Microcytic anemia

All parameters are within normal range or show minor variations