CBC Blood Test

Patient information	
Name: Jo Smith	**Date of birth:** 10/4/99
Medical ID: 000009876	**Gender:** female
Attending physician: Dr. Wong	**Physician ID:** 112345

Relevant medical history

Past iron deficiency, heavy periods.

Blood draw details		
Number: #000001256	**Draw date:** 12/12/24	**Draw time:** 10:30AM

Reason for CBC blood test: test for anemia

Lab name: Northtown Laboratories

Symptoms

☑ Bruising	☐ Bleeding	☑ Weakness
☑ Fatigue	☐ Fever	☐ Headaches
☑ Dizziness	☐ Nausea	☐ Vomiting
☐ Joint pain	☐ Inflammation	☐ Abnormal heart rate
☐ High blood pressure	☑ Low blood pressure	☐ None

Other symptoms:

Please include the normal ranges for the lab, specific to the patient's demographic.

Results

Component	Results (include units)	Normal ranges	Interpretation
Red blood cell count (Erythrocytes)	4.0 million cells/mcL	4.2-5.4 million cells/mcL	Low
Hemoglobin	10.0 gm/dL	12.1-15.1 gm/dL	Low
Hematocrit	32%	36%-44%	Low
Erythrocyte sedimentation rate	30 mm/hr	<20 mm/hr	High
Red cell distribution width	16.8%	12.2%-16.1%	Slightly high
White blood cell count (Leukocytes)	5000 cells/mcL	4500-11000 cells/mcL	Normal
Monocyte count	200/mcL	200-800/mcL	Normal
Lymphocyte count	1800/mcL	1000-4800/mcL	Normal
Neutrophil count	2500/mcL	1.9-7.5/mcL	Normal
Basophil count	50/mcL	0-300/mcL	Normal
Eosinophil count	5/mcL	0-500/mcL	Normal
Platelet count (Thrombocytes)	400,000/mcL	157k-371k /mcL	High
Mean corpuscular volume (MCV)	70fL	80-100fL	Low
Mean corpuscular hemoglobin (MCH)	26 pg/cell	27-33 pg/RBC	Low
Mean corpuscular hemoglobin concentration (MCHC)	30 g/dL	32-36 g/dL	Low

Additional comments & recommendations
Results indicative of iron deficieny anemia, specifically microcytic anemia. Likely from excessive blood loss during menstruation, recommend the patient begins contraceptive medication to lower bleeding.

Signed by (lab technician): H. Brown	
Signature: 	**Date:**12/13/24
Signed by (physician): Dr Wong	
Signature: 	**Date:**12/13/24