

Document 2 of 3 Pre-Operative Blood Test Panel

FACILITY: Tenang Demo Laboratory Services
DOCUMENT DATE: 12 March 2026
DOCUMENT TYPE: Pre-op blood test panel
REASON FOR TESTING: Baseline blood panel after suspicious left breast imaging findings
PATIENT NAME: NUR AISYAH BINTI RAHMAN
MRN: BC-2026-0142
DOB / AGE / SEX: 12 Aug 1979 / 47 / Female

SPECIMEN DETAILS: Venous blood collected 12 March 2026 at 08:40; fasting status not recorded.

Test	Result	Units	Reference Range	Flag
Complete Blood Count				
Hemoglobin	11.2	g/dL	12.0 - 15.5	L
Hematocrit	34.1	%	36 - 46	L
White blood cell count	6.8	x 10 ⁹ /L	4.0 - 10.0	
Platelets	312	x 10 ⁹ /L	150 - 400	
Mean corpuscular volume	78	fL	80 - 100	L
Renal and Electrolyte Panel				
Sodium	139	mmol/L	135 - 145	
Potassium	4.1	mmol/L	3.5 - 5.0	
Creatinine	68	umol/L	45 - 90	
Liver and Bone Profile				
ALT	28	U/L	7 - 40	
AST	24	U/L	10 - 40	
Albumin	39	g/L	35 - 50	
Alkaline phosphatase	128	U/L	40 - 120	H
Coagulation Profile				
PT	12.6	seconds	11.0 - 14.0	
INR	1.0		0.8 - 1.2	
aPTT	30	seconds	25 - 35	

1) KEY FINDINGS

- Mild microcytic anemia pattern is present.
- Alkaline phosphatase is mildly elevated.
- Kidney function, electrolytes, platelet count, white cell count, and coagulation values are within stated reference ranges.

2) UNCERTAINTY / MISSING INFORMATION

- Iron studies, ferritin, pregnancy status, blood group, tumor markers, and pathology results are not included.
- Fasting status was not recorded.

3) RECOMMENDED FOLLOW-UP

- Discuss abnormal blood results with the doctor or relevant specialist before any planned procedure.