

BC-6D

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT MB1125A



2026-01-10

Instrument	Parameter	Low		Normal		High	
		LOT	MB1125AL	LOT	MB1125AN	LOT	MB1125AH
element HT5+ QC Mode	WBC $\times 10^3/\mu\text{L}$	3.85	± 0.80	8.03	± 1.00	21.72	± 2.50
	Neu# $\times 10^3/\mu\text{L}$	2.19	± 0.70	3.98	± 1.20	12.23	± 2.08
	Lym# $\times 10^3/\mu\text{L}$	0.94	± 0.50	2.83	± 1.00	6.73	± 1.67
	Mon# $\times 10^3/\mu\text{L}$	0.13	± 0.17	0.39	± 0.45	0.96	± 1.56
	Eos# $\times 10^3/\mu\text{L}$	0.54	± 0.30	0.72	± 0.54	1.50	± 1.25
	Bas# $\times 10^3/\mu\text{L}$	0.05	± 0.10	0.11	± 0.10	0.30	± 0.29
	Neu%	56.6	± 16.0	49.6	± 16.0	56.3	± 16.0
	Lym%	24.5	± 12.0	35.2	± 12.0	31.0	± 12.0
	Mon%	3.5	± 4.7	4.8	± 5.9	4.4	± 7.5
	Eos%	14.1	± 7.0	9.0	± 7.0	6.9	± 6.0
	Bas%	1.3	± 1.0	1.4	± 1.0	1.4	± 1.5
	RBC $\times 10^6/\mu\text{L}$	2.30	± 0.22	4.31	± 0.28	5.22	± 0.35
	HGB g/dL	6.0	± 0.5	12.2	± 0.7	15.7	± 0.9
	HCT %	20.2	± 2.5	40.7	± 3.0	53.3	± 3.5
	MCV fL	88.0	± 6.0	94.5	± 6.0	102.2	± 6.0
	MCH pg	26.1	± 3.0	28.3	± 3.0	30.1	± 3.0
	MCHC g/dL	29.6	± 3.5	30.0	± 3.5	29.4	± 3.5
	RDW-CV %	17.5	± 5.0	15.5	± 5.0	14.4	± 6.0
	RDW-SD fL	56.4	± 10.0	53.4	± 10.0	53.7	± 12.0
	PLT $\times 10^3/\mu\text{L}$	57	± 25	210	± 50	415	± 75
	MPV fL	11.2	± 3.0	12.3	± 3.0	11.4	± 3.0
	PDW	15.7	± 5.0	16.5	± 5.0	16.6	± 5.0
	PCT %	0.064	± 0.050	0.258	± 0.100	0.473	± 0.200
	P-LCR %	36.5	± 15.0	42.9	± 15.0	36.5	± 15.0
	P-LCC $\times 10^3/\mu\text{L}$	21	± 11	90	± 24	151	± 50

Before using, refer to the instruction sheet for mixing directions.