

BC-6D

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT MB0723A



2023-09-10

Instrument	Parameter	Low		Normal		High	
		LOT	MB0723AL	LOT	MB0723AN	LOT	MB0723AH
element HT5+	WBC $\times 10^9/L$	3.56	\pm 0.80	7.62	\pm 1.00	21.21	\pm 2.50
QC Mode	Neu# $\times 10^9/L$	2.07	\pm 0.70	3.75	\pm 1.20	11.61	\pm 2.08
	Lym# $\times 10^9/L$	0.91	\pm 0.50	2.85	\pm 1.00	6.89	\pm 1.67
	Mon# $\times 10^9/L$	0.12	\pm 0.17	0.34	\pm 0.45	0.83	\pm 1.56
	Eos# $\times 10^9/L$	0.40	\pm 0.30	0.60	\pm 0.54	1.63	\pm 1.25
	Bas# $\times 10^9/L$	0.06	\pm 0.10	0.08	\pm 0.10	0.25	\pm 0.29
	Neu%	58.2	\pm 16.0	49.2	\pm 16.0	54.7	\pm 16.0
	Lym%	25.7	\pm 12.0	37.4	\pm 12.0	32.5	\pm 12.0
	Mon%	3.3	\pm 4.7	4.4	\pm 5.9	3.9	\pm 7.5
	Eos%	11.2	\pm 7.0	7.9	\pm 7.0	7.7	\pm 6.0
	Bas%	1.6	\pm 1.0	1.1	\pm 1.0	1.2	\pm 1.5
	RBC $\times 10^{12}/L$	2.33	\pm 0.22	4.28	\pm 0.28	5.10	\pm 0.35
	HGB g/L	60	\pm 5	125	\pm 7	159	\pm 9
	HCT %	19.5	\pm 2.5	40.6	\pm 3.0	52.3	\pm 3.5
	MCV fL	83.9	\pm 6.0	94.8	\pm 6.0	102.5	\pm 6.0
	MCH pg	25.8	\pm 3.0	29.2	\pm 3.0	31.2	\pm 3.0
	MCHC g/L	307	\pm 35	308	\pm 35	304	\pm 35
	RDW-CV %	18.5	\pm 5.0	15.4	\pm 5.0	14.1	\pm 6.0
	RDW-SD fL	53.6	\pm 10.0	50.6	\pm 10.0	49.7	\pm 12.0
	PLT $\times 10^9/L$	54	\pm 25	207	\pm 50	404	\pm 75
	MPV fL	10.5	\pm 3.0	11.5	\pm 3.0	11.5	\pm 3.0
	PDW	16.2	\pm 5.0	16.7	\pm 5.0	17.1	\pm 5.0
	PCT %	0.057	\pm 0.050	0.238	\pm 0.100	0.465	\pm 0.200
	P-LCR %	31.4	\pm 15.0	38.0	\pm 15.0	38.1	\pm 15.0
	P-LCC $\times 10^9/L$	17	\pm 11	79	\pm 24	154	\pm 50

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