


CBC-3D[®]

for MINDRAY
HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT	B1124
	2025-02-05

Instrument	Parameter	Low	Normal	High
		LOT B1124L	LOT B1124N	LOT B1124H
Mindray BC-3600 CD version 1.8(FDA) or greater	WBC 10 ³ /uL	1.9 ± 0.5	7.6 ± 1.0	20.2 ± 2.5
	RBC 10 ⁶ /uL	2.32 ± 0.18	4.65 ± 0.24	5.76 ± 0.30
	HGB g/dL	5.9 ± 0.4	13.8 ± 0.6	19.2 ± 0.8
	HCT %	17.7 ± 1.5	40.2 ± 2.0	54.7 ± 2.4
	MCV fL	76.5 ± 5.0	86.5 ± 5.0	95.0 ± 5.0
	MCH pg	25.4 ± 2.5	29.7 ± 2.5	33.3 ± 2.5
	MCHC g/dL	33.2 ± 3.0	34.3 ± 3.0	35.1 ± 3.0
	RDW-CV	15.0 ± 3.0	14.5 ± 3.0	14.0 ± 3.0
	PLT 10 ³ /uL	59 ± 20	250 ± 40	531 ± 60
	MPV fL	7.2 ± 3.0	7.5 ± 3.0	7.4 ± 3.0
	LYM %	60.0 ± 9.0	31.5 ± 8.0	15.0 ± 8.0
	MONO %	10.0 ± 8.0	5.5 ± 4.0	4.0 ± 3.0
	GR %	30.0 ± 9.0	63.0 ± 8.0	81.0 ± 9.0
	LYM x 10 ³ /uL	1.1 ± 0.2	2.4 ± 0.7	3.0 ± 1.6
	MONO x 10 ³ /uL	0.2 ± 0.2	0.4 ± 0.3	0.8 ± 0.6
	GR x 10 ³ /uL	0.6 ± 0.2	4.8 ± 0.7	16.4 ± 1.9
MINDRAY BC-3200	WBC 10 ³ /uL	2.1 ± 0.5	7.7 ± 1.0	21.5 ± 2.5
	RBC 10 ⁶ /uL	2.39 ± 0.18	4.67 ± 0.24	5.83 ± 0.30
	HGB g/dL	6.1 ± 0.4	13.7 ± 0.6	19.0 ± 0.8
	HCT %	18.3 ± 1.5	40.7 ± 2.0	56.0 ± 2.4
	MCV fL	76.5 ± 5.0	87.1 ± 5.0	96.0 ± 5.0
	MCH pg	25.5 ± 2.5	29.3 ± 2.5	32.6 ± 2.5
	MCHC g/dL	33.4 ± 3.0	33.7 ± 3.0	33.9 ± 3.0
	*RDW-CV	14.7 ± 3.0	14.0 ± 3.0	13.1 ± 3.0
	PLT 10 ³ /uL	74 ± 20	257 ± 40	513 ± 60
	*MPV fL	8.1 ± 3.0	7.5 ± 3.0	7.3 ± 3.0
	LYM %	52.0 ± 12.0	29.0 ± 8.0	15.5 ± 7.0
	*MONO %	15.5 ± 10.0	7.5 ± 6.0	7.0 ± 6.5
	GR %	32.5 ± 9.0	63.5 ± 8.0	77.5 ± 10.0
	LYM x 10 ³ /uL	1.1 ± 0.3	2.2 ± 0.7	3.3 ± 1.5
	*MONO x 10 ³ /uL	0.3 ± 0.2	0.6 ± 0.5	1.5 ± 1.4
GR x 10 ³ /uL	0.7 ± 0.2	4.9 ± 0.7	16.7 ± 2.2	

*For new software version 01.07.00.

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