

# CBC-3K

## HEMATOLOGY CONTROLS

**CONTROL**

Assay values and expected ranges

**LOT****KK123****2025/03/05**

Instrument	Parameter	Low		Normal		High	
		LOT	KK123L	LOT	KK123N	LOT	KK123H
<b>hemaline 500</b> <b>V4.01.160421(WIC-FPGA)</b>	WBC (WOC) × 10 <sup>9</sup> /L	3.04	±0.40	7.32	±0.80	20.78	±2.20
	WBC (WIC) × 10 <sup>9</sup> /L	3.05	±0.40	7.84	±0.80	23.47	±2.20
	NEU #	1.47	±0.60	5.26	±1.20	17.16	±3.40
	NEU %	48.16	±10.00	67.10	±8.00	73.13	±8.00
	LYM #	1.23	±0.50	1.72	±0.90	3.48	±1.70
	LYM %	40.42	±9.00	21.97	±7.00	14.83	±6.00
Assay values established in QC file.	MON #	0.21	±0.21	0.41	±0.41	1.33	±1.33
	MON %	7.01	±6.50	5.19	±5.19	5.65	±5.65
	EOS #	0.12	±0.12	0.40	±0.40	1.36	±1.36
	EOS %	3.80	±3.80	5.14	±5.14	5.79	±5.79
	BASO #	0.02	±0.02	0.05	±0.05	0.14	±0.14
	BASO %	0.61	±0.61	0.60	±0.60	0.60	±0.60
	RBC × 10 <sup>12</sup> /L	1.91	±0.15	3.91	±0.20	4.57	±0.24
	HGB g/dL	6.0	±0.3	13.0	±0.5	15.8	±0.7
	HGB g/L	60	±3	130	±5	158	±7
	HCT %	15.1	±1.8	35.6	±2.4	43.8	±3.0
	MCV fL	79.1	±4.0	91.0	±4.0	95.9	±4.0
	MCH pg	31.4	±2.8	33.2	±2.0	34.6	±2.0
	MCHC g/dL	39.7	±3.6	36.5	±2.8	36.1	±2.8
	MCHC g/L	397	±36	365	±28	361	±28
RDW-CV %	14.0	±3.0	12.4	±3.0	12.1	±3.0	
PLT × 10 <sup>9</sup> /L	87	±20	260	±40	520	±65	
MPV fL	6.4	±3.0	6.2	±3.0	6.0	±3.0	

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

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