

# CBC-3K

## HEMATOLOGY CONTROLS

**CONTROL**

Assay values and expected ranges

**LOT****KK112****2023/05/05**

Instrument	Parameter	Low		Normal		High	
		LOT	KK112L	LOT	KK112N	LOT	KK112H
<b>hemaline 500</b> <b>V4.01.160421(WIC-FPGA)</b>	WBC (WOC) × 10 <sup>9</sup> /L	3.19	±0.40	8.10	±0.80	21.29	±2.20
	WBC (WIC) × 10 <sup>9</sup> /L	3.28	±0.40	8.25	±0.80	22.51	±2.20
	NEU #	1.65	±0.60	5.46	±1.20	16.64	±3.40
	NEU %	50.22	±10.00	66.21	±8.00	73.96	±8.00
	LYM #	1.27	±0.50	1.90	±0.90	3.59	±1.70
	LYM %	38.72	±9.00	23.06	±7.00	15.94	±6.00
Assay values established in QC file.	MON #	0.21	±0.21	0.49	±0.49	1.23	±1.23
	MON %	6.44	±6.44	5.88	±5.88	5.45	±5.45
	EOS #	0.13	±0.13	0.33	±0.33	0.91	±0.91
	EOS %	3.99	±3.99	4.01	±4.01	4.05	±4.05
	BASO #	0.02	±0.02	0.07	±0.07	0.14	±0.14
	BASO %	0.63	±0.63	0.84	±0.84	0.60	±0.60
	RBC × 10 <sup>12</sup> /L	1.94	±0.15	4.33	±0.20	4.97	±0.24
	HGB g/dL	5.8	±0.3	13.5	±0.5	16.1	±0.7
	HGB g/L	58	±3	135	±5	161	±7
	HCT %	14.5	±1.8	39.1	±2.4	47.6	±3.0
	MCV fL	74.7	±4.0	90.3	±4.0	95.7	±4.0
	MCH pg	29.9	±2.8	31.2	±2.0	32.4	±2.0
	MCHC g/dL	40.0	±3.6	34.5	±2.8	33.8	±2.8
	MCHC g/L	400	±36	345	±28	338	±28
RDW-CV %	14.3	±3.0	12.1	±3.0	11.7	±3.0	
PLT × 10 <sup>9</sup> /L	92	±20	276	±40	551	±65	
MPV fL	6.9	±3.0	6.3	±3.0	6.1	±3.0	

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

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