

CBC-X

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura®JASDAQ®F580 (manual sampling)

QCP DATA MONTHS: SEPTEMBER, OCTOBER, NOVEMBER

 2026-11-25

	LOW LOT 26090801		NORMAL LOT 26090802		HIGH LOT 26090803	
Parameters	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range
WBC (10 ⁹ /L)	3.93±0.90		3.03~4.83	7.59±1.80		5.79~9.39
RBC (10 ¹² /L)	2.30±0.15		2.15~2.45	4.65±0.20		4.45~4.85
HGB (g/L)	60±4		56~64	135±6		129~141
MCV (fL)	76.1±5.0		71.1~81.1	82.8±5.0		77.8~87.8
MCH (pg)	26.1±3.0		23.1~29.1	29.1±3.0		26.1~32.1
MCHC (g/L)	343±30		313~373	352±30		322~382
RDW-CV (%)	16.0±5.0		11.0~21.0	14.1±5.0		9.1~19.1
RDW-SD (fL)	37.4±10.0		27.4~47.4	37.8±10.0		27.8~47.8
HCT (%)	17.5±2.0		15.5~19.5	38.5±2.5		36.0~41.0
PLT (10 ⁹ /L)	51±20		31~71	211±40		171~251
MPV (fL)	8.3±3.0		5.3~11.3	8.2±3.0		5.2~11.2
NEUT# (10 ⁹ /L)	2.72±0.60		2.12~3.32	4.43±0.80		3.63~5.23
NEUT%	69.2±10.0		59.2~79.2	58.4±10.0		48.4~68.4
LYMPH# (10 ⁹ /L)	0.49±0.40		0.09~0.89	1.79±0.80		0.99~2.59
LYMPH%	12.5±8.0		4.5~20.5	23.6±8.0		15.6~31.6
MONO# (10 ⁹ /L)	0.14±0.14		0.00~0.28	0.40±0.40		0.00~0.80
MONO%	3.6±3.6		0.0~7.2	5.3±5.3		0.0~10.6
EO# (10 ⁹ /L)	0.48±0.40		0.08~0.88	0.72±0.60		0.12~1.32
EO%	12.2±7.0		5.2~19.2	9.5±7.0		2.5~16.5
BASO-O# (10 ⁹ /L)	0.10±0.10		0.00~0.20	0.25±0.25		0.00~0.50
BASO-O %	2.5±2.5		0.0~5.0	3.3±3.3		0.0~6.6

- NOTES:**
1. Before using, confirm the software for the latest version, refer to the instruction sheet for mixing directions, and choice the QC mode.
 2. Occasionally leukocyte cell populations are incorrectly identified. If this occurs, please rerun the sample.
 3. All brands and products are trademarks or registered trademarks of their respective companies, All results are for reference only.