

# CBC-X

## HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura®JASDAQ®F580 (manual sampling)

QCP DATA MONTHS: MAY, JUNE, JULY



2026-07-25

Parameters	LOW LOT 26050801		NORMAL LOT 26050802		HIGH LOT 26050803				
	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range
WBC (10 <sup>9</sup> /L)	3.82±0.90		2.92~4.72	7.82±1.80		6.02~9.62	19.71±3.00		16.71~22.71
RBC (10 <sup>12</sup> /L)	2.34±0.15		2.19~2.49	4.73±0.20		4.53~4.93	5.87±0.30		5.57~6.17
HGB (g/L)	58±4		54~62	132±6		126~138	176±8		168~184
MCV (fL)	73.4±5.0		68.4~78.4	82.4±5.0		77.4~87.4	89.9±5.0		84.9~94.9
MCH (pg)	24.8±3.0		21.8~27.8	27.8±3.0		24.8~30.8	30.0±3.0		27.0~33.0
MCHC (g/L)	338±30		308~368	338±30		308~368	334±30		304~364
RDW-CV (%)	15.8±5.0		10.8~20.8	14.5±5.0		9.5~19.5	13.7±5.0		8.7~18.7
RDW-SD (fL)	35.4±10.0		25.4~45.4	37.7±10.0		27.7~47.7	39.9±10.0		29.9~49.9
HCT (%)	17.4±2.0		15.4~19.4	39.0±2.5		36.5~41.5	52.8±3.0		49.8~55.8
PLT (10 <sup>9</sup> /L)	46±20		26~66	191±40		151~231	344±65		279~409
MPV (fL)	7.4±3.0		4.4~10.4	8.1±3.0		5.1~11.1	8.7±3.0		5.7~11.7
NEUT# (10 <sup>9</sup> /L)	2.45±0.60		1.85~3.05	4.24±0.80		3.44~5.04	13.84±2.50		11.34~16.34
NEUT%	64.1±10.0		54.1~74.1	54.2±10.0		44.2~64.2	70.2±10.0		60.2~80.2
LYMPH# (10 <sup>9</sup> /L)	0.30±0.30		0.00~0.60	1.65±0.80		0.85~2.45	3.35±1.00		2.35~4.35
LYMPH%	8.0±8.0		0.0~16.0	21.1±8.0		13.1~29.1	17.0±8.0		9.0~25.0
MONO# (10 <sup>9</sup> /L)	0.12±0.12		0.00~0.24	0.42±0.42		0.00~0.84	0.67±0.67		0.00~1.34
MONO%	3.1±3.1		0.0~6.2	5.4±5.4		0.0~10.8	3.4±3.4		0.0~6.8
EO# (10 <sup>9</sup> /L)	0.83±0.40		0.43~1.23	1.17±0.60		0.57~1.77	1.04±1.04		0.00~2.08
EO%	21.7±7.0		14.7~28.7	15.0±7.0		8.0~22.0	5.3±5.3		0.0~10.6
BASO-O# (10 <sup>9</sup> /L)	0.12±0.12		0.00~0.24	0.34±0.34		0.00~0.68	0.81±0.81		0.00~1.62
BASO-O %	3.1±3.1		0.0~6.2	4.3±4.3		0.0~8.6	4.1±4.1		0.0~8.2

- 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.