

# CBC-X


## HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura®JASDAQ®F580 (manual sampling)

QCP DATA MONTHS: FEBRUARY, MARCH

 2026-03-25

Parameters	LOW <input type="text" value="LOT"/> 26010801			NORMAL <input type="text" value="LOT"/> 26010802			HIGH <input type="text" value="LOT"/> 26010803		
	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range
WBC (10 <sup>9</sup> /L)	3.92±0.90		3.02~4.82	7.86±1.80		6.06~9.66	19.92±3.00		16.92~22.92
RBC (10 <sup>12</sup> /L)	2.14±0.15		1.99~2.29	4.63±0.20		4.43~4.83	5.77±0.30		5.47~6.07
HGB (g/L)	59±4		55~63	131±6		125~137	175±8		167~183
MCV (fL)	82.9±5.0		77.9~87.9	85.5±5.0		80.5~90.5	91.4±5.0		86.4~96.4
MCH (pg)	27.6±3.0		24.6~30.6	28.3±3.0		25.3~31.3	30.3±3.0		27.3~33.3
MCHC (g/L)	333±30		303~363	331±30		301~361	331±30		301~361
RDW-CV (%)	13.7±5.0		8.7~18.7	13.0±5.0		8.0~18.0	12.1±5.0		7.1~17.1
RDW-SD (fL)	36.5±10.0		26.5~46.5	36.5±10.0		26.5~46.5	37.5±10.0		27.5~47.5
HCT (%)	17.7±2.0		15.7~19.7	39.6±2.5		37.1~42.1	52.8±3.0		49.8~55.8
PLT (10 <sup>9</sup> /L)	51±20		31~71	197±40		157~237	376±65		311~441
MPV (fL)	9.2±3.0		6.2~12.2	9.1±3.0		6.1~12.1	8.8±3.0		5.8~11.8
NEUT# (10 <sup>9</sup> /L)	2.64±0.60		2.04~3.24	4.89±0.80		4.09~5.69	13.50±2.50		11.00~16.00
NEUT%	67.4±10.0		57.4~77.4	62.2±10.0		52.2~72.2	67.8±10.0		57.8~77.8
LYMPH# (10 <sup>9</sup> /L)	0.39±0.40		0.00~0.79	1.63±0.80		0.83~2.43	3.27±1.00		2.27~4.27
LYMPH%	9.9±8.0		1.9~17.9	20.7±8.0		12.7~28.7	16.4±8.0		8.4~24.4
MONO# (10 <sup>9</sup> /L)	0.25±0.25		0.00~0.50	0.25±0.25		0.00~0.50	0.90±0.90		0.00~1.80
MONO%	6.4±6.4		0.0~12.8	3.2±3.2		0.0~6.4	4.5±4.5		0.0~9.0
EO# (10 <sup>9</sup> /L)	0.55±0.40		0.15~0.95	0.73±0.60		0.13~1.33	1.50±1.50		0.00~3.00
EO%	14.0±7.0		7.0~21.0	9.3±7.0		2.3~16.3	7.5±7.0		0.5~14.5
BASO-O# (10 <sup>9</sup> /L)	0.09±0.09		0.00~0.18	0.36±0.36		0.00~0.72	0.75±0.75		0.00~1.50
BASO-O %	2.3±2.3		0.0~4.6	4.6±4.6		0.0~9.2	3.8±3.8		0.0~7.6

- 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.