

CBC-X


HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura®JASDAQ®F580 (manual sampling)

QCP DATA MONTHS: OCTOBER, NOVEMBER

 2025-11-25

Parameters	LOW LOT 25090801			NORMAL LOT 25090802			HIGH LOT 25090803		
	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range
WBC (10 ⁹ /L)	3.79±0.90		2.89~4.69	9.29±1.80		7.49~11.09	19.31±3.00		16.31~22.31
RBC (10 ¹² /L)	2.25±0.15		2.10~2.40	4.57±0.20		4.37~4.77	5.68±0.30		5.38~5.98
HGB (g/L)	59±4		55~63	130±6		124~136	172±8		164~180
MCV (fL)	77.7±5.0		72.7~82.7	84.8±5.0		79.8~89.8	90.9±5.0		85.9~95.9
MCH (pg)	26.1±3.0		23.1~29.1	28.2±3.0		25.2~31.2	30.3±3.0		27.3~33.3
MCHC (g/L)	336±30		306~366	333±30		303~363	333±30		303~363
RDW-CV (%)	12.6±5.0		7.6~17.6	11.2±5.0		6.2~16.2	10.9±5.0		5.9~15.9
RDW-SD (fL)	35.0±10.0		25.0~45.0	35.4±10.0		25.4~45.4	37.2±10.0		27.2~47.2
HCT (%)	17.5±2.0		15.5~19.5	38.7±2.5		36.2~41.2	51.7±3.0		48.7~54.7
PLT (10 ⁹ /L)	43±20		23~63	227±40		187~267	471±65		406~536
MPV (fL)	8.9±3.0		5.9~11.9	9.0±3.0		6.0~12.0	9.2±3.0		6.2~12.2
NEUT# (10 ⁹ /L)	2.60±0.60		2.00~3.20	5.50±0.80		4.70~6.30	13.35±2.50		10.85~15.85
NEUT%	68.8±10.0		58.8~78.8	59.2±10.0		49.2~69.2	69.1±10.0		59.1~79.1
LYMPH# (10 ⁹ /L)	0.35±0.40		0.00~0.70	1.99±0.80		1.19~2.79	3.61±1.00		2.61~4.61
LYMPH%	9.1±8.0		1.1~17.1	21.5±8.0		13.5~29.5	18.7±8.0		10.7~26.7
MONO# (10 ⁹ /L)	0.15±0.15		0.00~0.30	0.28±0.28		0.00~0.56	0.51±0.51		0.00~1.02
MONO%	3.9±3.9		0.0~7.8	3.0±3.0		0.0~6.0	2.6±2.6		0.0~5.2
EO# (10 ⁹ /L)	0.62±0.40		0.22~1.02	1.11±0.60		0.51~1.71	1.34±1.50		0.00~2.84
EO%	16.4±7.0		9.4~23.4	12.0±7.0		5.0~19.0	7.0±7.0		0.0~14.0
BASO-O# (10 ⁹ /L)	0.07±0.07		0.00~0.14	0.41±0.41		0.00~0.82	0.50±0.50		0.00~1.00
BASO-O %	1.8±1.8		0.0~3.6	4.4±4.4		0.0~8.8	2.6±2.6		0.0~5.2

- 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.