

CBC-X

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura® JASDAQ®F560 (manual sampling)

QCP DATA MONTHS: JULY, AUGUST, SEPTEMBER

 2026-09-25

	LOW LOT 26070801		NORMAL LOT 26070802		HIGH LOT 26070803	
Parameters	Assay Mean	± Limit	Expected Range	Assay Mean	± Limit	Expected Range
WBC (10 ⁹ /L)	3.90±0.90		3.00~4.80	7.59±1.80		5.79~9.39
RBC (10 ¹² /L)	2.34±0.15		2.19~2.49	4.75±0.20		4.55~4.95
HGB (g/L)	60±4		56~64	132±6		126~138
MCV (fL)	75.5±5.0		70.5~80.5	82.7±5.0		77.7~87.7
MCH (pg)	25.6±3.0		22.6~28.6	27.7±3.0		24.7~30.7
MCHC (g/L)	339±30		309~369	335±30		305~365
RDW-CV (%)	15.7±5.0		10.7~20.7	13.0±5.0		8.0~18.0
RDW-SD (fL)	36.5±10.0		26.5~46.5	35.6±10.0		25.6~45.6
HCT (%)	17.7±2.0		15.7~19.7	39.3±2.5		36.8~41.8
PLT (10 ⁹ /L)	52±20		32~72	212±40		172~252
MPV (fL)	6.9±3.0		3.9~9.9	7.0±3.0		5.0~10.0
NEUT# (10 ⁹ /L)	2.72±0.60		2.12~3.32	4.46±0.80		3.66~5.26
NEUT%	69.7±10.0		59.7~79.7	58.7±10.0		48.7~68.7
LYMPH# (10 ⁹ /L)	0.44±0.40		0.04~0.84	1.91±0.80		1.11~2.71
LYMPH%	11.3±8.0		3.3~19.3	25.1±8.0		17.1~33.1
MONO# (10 ⁹ /L)	0.15±0.15		0.00~0.30	0.33±0.33		0.00~0.66
MONO%	3.8±3.8		0.0~7.6	4.3±4.3		0.0~8.6
EO# (10 ⁹ /L)	0.51±0.40		0.11~0.91	0.64±0.60		0.04~1.24
EO%	13.1±7.0		6.1~20.1	8.6±7.0		1.6~15.6
BASO-O# (10 ⁹ /L)	0.08±0.08		0.00~0.16	0.25±0.25		0.00~0.50
BASO-O %	2.1±2.1		0.0~4.2	3.3±3.3		0.0~6.6

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