

CBC-X

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura®JASDAQ®F580 (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	Assay Mean ±Limit	Expected Range
WBC (10 ⁹ /L)	3.95±0.90	3.05~4.85	7.69±1.80	5.89~9.49	19.81±3.00	16.81~22.81
RBC (10 ¹² /L)	2.29±0.15	2.14~2.44	4.69±0.20	4.49~4.89	5.76±0.30	5.46~6.06
HGB (g/L)	60±4	56~64	133±6	127~139	177±8	169~185
MCV (fL)	76.4±5.0	71.4~81.4	82.7±5.0	77.7~87.7	89.9±5.0	84.9~94.9
MCH (pg)	26.1±3.0	23.1~29.1	28.4±3.0	25.4~31.4	30.7±3.0	27.7~33.7
MCHC (g/L)	342±30	312~372	343±30	313~373	341±30	311~371
RDW-CV (%)	16.0±5.0	11.0~21.0	13.5±5.0	8.5~18.5	12.9±5.0	7.9~17.9
RDW-SD (fL)	37.0±10.0	27.0~47.0	36.6±10.0	26.6~46.6	38.6±10.0	28.6~48.6
HCT (%)	17.5±2.0	15.5~19.5	38.8±2.5	36.3~41.3	51.8±3.0	48.8~54.8
PLT (10 ⁹ /L)	47±20	27~67	192±40	152~232	343±65	278~408
MPV (fL)	7.7±3.0	4.7~10.7	7.8±3.0	4.8~10.8	8.3±3.0	5.3~11.3
NEUT# (10 ⁹ /L)	2.77±0.60	2.17~3.37	4.69±0.80	3.89~5.49	13.62±2.50	11.12~16.12
NEUT%	70.1±10.0	60.1~80.1	61.0±10.0	51.0~71.0	68.7±10.0	58.7~78.7
LYMPH# (10 ⁹ /L)	0.40±0.40	0.00~0.80	1.73±0.80	0.87~2.47	3.20±1.00	2.20~4.20
LYMPH%	10.1±8.0	2.1~18.1	21.7±8.0	13.7~29.7	16.2±8.0	8.2~24.2
MONO# (10 ⁹ /L)	0.15±0.15	0.00~0.30	0.43±0.43	0.00~0.86	0.55±0.55	0.00~1.10
MONO%	3.8±3.8	0.0~7.6	5.6±5.6	0.0~11.2	2.8±2.8	0.0~5.6
EO# (10 ⁹ /L)	0.52±0.40	0.12~0.92	0.61±0.60	0.01~1.21	1.50±1.50	0.00~3.00
EO%	13.2±7.0	6.2~20.2	7.9±7.0	0.9~14.9	7.6±7.0	0.6~14.6
BASO-O# (10 ⁹ /L)	0.11±0.11	0.00~0.22	0.29±0.29	0.00~0.58	0.94±0.94	0.00~1.88
BASO-O %	2.8±2.8	0.0~5.6	3.8±3.8	0.0~7.6	4.7±4.7	0.0~9.4

- 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.