

CBC-X


HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura® JASDAQ®F560 (manual sampling)

QCP DATA MONTHS: **AUGUST, SEPTEMBER**

 2025-09-25

Parameters	LOW <input type="text" value="LOT"/> 25070801		NORMAL <input type="text" value="LOT"/> 25070802		HIGH <input type="text" value="LOT"/> 25070803	
	Assay Mean ±Limit	Expected Range	Assay Mean ±Limit	Expected Range	Assay Mean ±Limit	Expected Range
WBC (10 ⁹ /L)	3.71±0.90	2.81~4.61	7.64±1.80	5.84~9.44	19.56±3.00	16.56~22.56
RBC (10 ¹² /L)	2.23±0.15	2.08~2.38	4.54±0.20	4.34~4.74	5.58±0.30	5.28~5.88
HGB (g/L)	58±4	54~62	131±6	125~137	174±8	166~182
MCV (fL)	74.0±5.0	69.0~79.0	81.3±5.0	76.3~86.3	88.2±5.0	83.2~93.2
MCH (pg)	26.2±3.0	23.2~29.2	28.9±3.0	25.9~31.9	31.2±3.0	28.2~34.2
MCHC (g/L)	355±30	325~385	355±30	325~385	354±30	324~384
RDW-CV (%)	13.0±5.0	8.0~18.0	11.5±5.0	6.5~16.5	11.0±5.0	6.0~16.0
RDW-SD (fL)	32.5±10.0	22.5~42.5	33.7±10.0	23.7~43.7	35.0±10.0	25.0~45.0
HCT (%)	16.5±2.0	14.5~18.5	36.9±2.5	34.4~39.4	49.2±3.0	46.2~52.2
PLT (10 ⁹ /L)	48±20	28~68	231±40	191~271	453±65	388~518
MPV (fL)	7.8±3.0	4.8~10.8	7.9±3.0	4.9~10.9	8.2±3.0	5.2~11.2
NEUT# (10 ⁹ /L)	2.56±0.60	1.96~3.16	4.58±0.80	3.78~5.38	14.09±2.50	11.59~16.59
NEUT%	69.0±10.0	59.0~79.0	59.9±10.0	49.9~69.9	72.0±10.0	62.0~82.0
LYMPH# (10 ⁹ /L)	0.40±0.40	0.00~0.80	1.79±0.80	0.99~2.59	2.92±1.00	1.92~3.92
LYMPH%	10.8±8.0	2.8~18.8	23.4±8.0	15.4~31.4	14.9±8.0	6.9~22.9
MONO# (10 ⁹ /L)	0.13±0.13	0.00~0.26	0.25±0.25	0.00~0.50	0.39±0.39	0.00~0.78
MONO%	3.5±3.5	0.0~7.0	3.3±3.3	0.0~6.6	2.0±2.0	0.0~4.0
EO# (10 ⁹ /L)	0.50±0.40	0.10~0.90	0.68±0.60	0.08~1.28	1.62±1.50	0.12~3.12
EO%	13.5±7.0	6.5~20.5	8.9±7.0	1.9~15.9	8.3±7.0	1.3~15.3
BASO-O# (10 ⁹ /L)	0.12±0.12	0.00~0.24	0.34±0.34	0.00~0.68	0.54±0.54	0.00~1.08
BASO-O %	3.2±3.2	0.0~6.4	4.5±4.5	0.0~9.0	2.8±2.8	0.0~5.6

- 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.