

CBC-X

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura® JASDAQ®F560 (manual sampling)

QCP DATA MONTHS:NOVEMBER,DECEMBER

 2025-01-05

Parameters	LOW		NORMAL		HIGH	
	Assay Mean	±Limit	Assay Mean	±Limit	Assay Mean	±Limit
	LOT 24110801	Expected Range	LOT 24110802	Expected Range	LOT 24110803	Expected Range
WBC (10 ⁹ /L)	3.98±0.90	3.08~4.88	7.64±1.80	5.84~9.44	19.78±3.00	16.78~22.78
RBC (10 ¹² /L)	2.30±0.15	2.15~2.45	4.49±0.20	4.29~4.69	5.46±0.30	5.16~5.76
HGB (g/L)	59±4	55~63	131±6	125~137	174±8	166~182
MCV (fL)	72.1±5.0	67.1~77.1	81.8±5.0	76.8~86.8	89.0±5.0	84.0~94.0
MCH (pg)	25.5±3.0	22.5~28.5	29.1±3.0	26.1~32.1	31.9±3.0	28.9~34.9
MCHC (g/L)	354±30	324~384	356±30	326~386	358±30	328~388
RDW-CV (%)	13.1±5.0	8.1~18.1	12.2±5.0	7.2~17.2	11.4±5.0	6.4~16.4
RDW-SD (fL)	31.9±10.0	21.9~41.9	34.5±10.0	24.5~44.5	35.9±10.0	25.9~45.9
HCT (%)	16.6±2.0	14.6~18.6	36.8±2.5	34.3~39.3	48.5±3.0	45.5~51.5
PLT (10 ⁹ /L)	48±20	28~68	224±40	184~264	452±65	387~517
MPV (fL)	7.7±3.0	4.7~10.7	7.3±3.0	4.3~10.3	7.8±3.0	4.8~10.8
NEUT# (10 ⁹ /L)	2.88±0.60	2.28~3.48	4.64±0.80	3.84~5.44	13.79±2.50	11.29~16.29
NEUT%	72.3±10.0	62.3~82.3	60.6±10.0	50.6~70.6	69.7±10.0	59.7~79.7
LYMPH# (10 ⁹ /L)	0.49±0.40	0.09~0.89	1.79±0.80	0.99~2.59	3.52±1.00	2.52~4.52
LYMPH%	12.4±8.0	4.4~20.4	23.5±8.0	15.5~31.5	17.8±8.0	9.8~25.8
MONO# (10 ⁹ /L)	0.16±0.16	0.00~0.32	0.25±0.25	0.00~0.50	0.35±0.35	0.00~0.70
MONO%	4.0±4.0	0.0~8.0	3.3±3.3	0.0~6.6	1.8±1.8	0.0~3.6
EO# (10 ⁹ /L)	0.41±0.40	0.01~0.81	0.83±0.60	0.23~1.43	1.80±1.50	0.30~3.30
EO%	10.3±7.0	3.3~17.3	10.9±7.0	3.9~17.9	9.1±6.0	3.1~15.1
BASO-O# (10 ⁹ /L)	0.04±0.04	0.00~0.08	0.13±0.13	0.00~0.26	0.32±0.32	0.00~0.64
BASO-O %	1.0±1.0	0.0~2.0	1.7±1.7	0.0~3.4	1.6±1.6	0.0~3.2

- 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.