

CBC-X


HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura® JASDAQ®F560 (manual sampling)

QCP DATA MONTHS: FEBRUARY, MARCH

 2026-03-25

Parameters	LOW <input type="text" value="LOT"/> 26010801		NORMAL <input type="text" value="LOT"/> 26010802		HIGH <input type="text" value="LOT"/> 26010803	
	Assay Mean ±Limit	Expected Range	Assay Mean ±Limit	Expected Range	Assay Mean ±Limit	Expected Range
WBC (10 ⁹ /L)	3.94±0.90	3.04~4.84	7.70±1.80	5.90~9.50	20.02±3.00	17.02~23.02
RBC (10 ¹² /L)	2.10±0.15	1.95~2.25	4.56±0.20	4.36~4.76	5.64±0.30	5.34~5.94
HGB (g/L)	59±4	55~63	131±6	125~137	174±8	166~182
MCV (fL)	83.4±5.0	78.4~88.4	85.4±5.0	80.4~90.4	91.7±5.0	86.7~96.7
MCH (pg)	28.1±3.0	25.1~31.1	28.7±3.0	25.7~31.7	30.9±3.0	27.9~33.9
MCHC (g/L)	337±30	307~367	337±30	307~367	337±30	307~367
RDW-CV (%)	13.5±5.0	8.5~18.5	12.6±5.0	7.6~17.6	11.5±5.0	6.5~16.5
RDW-SD (fL)	35.8±10.0	25.8~45.8	35.6±10.0	25.6~45.6	36.2±10.0	26.2~46.2
HCT (%)	17.5±2.0	15.5~19.5	38.9±2.5	36.4~41.4	51.7±3.0	48.7~54.7
PLT (10 ⁹ /L)	51±20	31~71	214±40	174~254	393±65	328~458
MPV (fL)	8.6±3.0	5.6~11.6	8.5±3.0	5.5~11.5	8.1±3.0	5.1~11.1
NEUT# (10 ⁹ /L)	2.46±0.60	1.86~3.06	4.48±0.80	3.68~5.28	12.90±2.50	10.40~15.40
NEUT%	62.8±10.0	52.8~72.8	58.2±10.0	48.2~68.2	64.4±10.0	54.4~74.4
LYMPH# (10 ⁹ /L)	0.51±0.40	0.11~0.91	1.85±0.80	1.05~2.65	3.83±1.00	2.83~4.83
LYMPH%	12.8±8.0	4.8~20.8	24.0±8.0	16.0~32.0	19.1±8.0	11.1~27.1
MONO# (10 ⁹ /L)	0.19±0.19	0.00~0.38	0.35±0.35	0.00~0.70	0.98±0.98	0.00~1.96
MONO%	4.8±4.8	0.0~9.6	4.5±4.5	0.0~9.0	4.9±4.9	0.0~9.8
EO# (10 ⁹ /L)	0.69±0.40	0.29~1.09	0.70±0.60	0.10~1.30	1.81±1.50	0.31~3.31
EO%	17.3±7.0	10.3~24.3	9.1±7.0	2.1~16.1	9.1±7.0	2.1~16.1
BASO-O# (10 ⁹ /L)	0.09±0.09	0.00~0.18	0.32±0.32	0.00~0.64	0.50±0.50	0.00~1.00
BASO-O %	2.3±2.3	0.0~4.6	4.2±4.2	0.0~8.4	2.5±2.5	0.0~5.0

- 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.