

CBC-X

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura® JASDAQ®F560 (manual sampling)

QCP DATA MONTHS: MAY, JUNE

 2024-07-05

Parameters	LOW		NORMAL		HIGH	
	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range
	LOT 24050801		LOT 24050802		LOT 24050803	
WBC (10 ⁹ /L)	3.64±0.90		2.74~4.54	7.55±1.80		5.75~9.35
RBC (10 ¹² /L)	2.37±0.15		2.22~2.52	4.59±0.20		4.39~4.79
HGB (g/L)	62±4		58~66	134±6		128~140
MCV (fL)	73.0±5.0		68.0~78.0	82.2±5.0		77.2~87.2
MCH (pg)	26.1±3.0		23.1~29.1	29.2±3.0		26.2~32.2
MCHC (g/L)	358±30		328~388	355±30		325~385
RDW-CV (%)	12.8±5.0		7.8~17.8	12.2±5.0		7.2~17.2
RDW-SD (fL)	31.7±10.0		21.7~41.7	34.7±10.0		24.7~44.7
HCT (%)	17.3±2.0		15.3~19.3	37.8±2.5		35.3~40.3
PLT (10 ⁹ /L)	46±20		26~66	222±40		182~262
MPV (fL)	7.6±3.0		4.6~10.6	8.6±3.0		5.6~11.6
NEUT# (10 ⁹ /L)	2.48±0.60		1.88~3.08	4.65±0.80		3.85~5.45
NEUT%	68.1±10.0		58.1~78.1	61.6±10.0		51.6~71.6
LYMPH# (10 ⁹ /L)	0.41±0.40		0.01~0.81	1.67±0.80		0.87~2.47
LYMPH%	11.3±8.0		3.3~19.3	22.1±8.0		14.1~30.1
MONO# (10 ⁹ /L)	0.18±0.18		0.00~0.36	0.25±0.25		0.00~0.50
MONO%	4.9±4.9		0.0~9.8	3.3±3.3		0.0~6.6
EO# (10 ⁹ /L)	0.53±0.40		0.13~0.93	0.82±0.60		0.22~1.42
EO%	14.6±7.0		7.6~21.6	10.9±7.0		3.9~17.9
BASO-O# (10 ⁹ /L)	0.04±0.04		0.00~0.08	0.16±0.16		0.00~0.32
BASO-O %	1.1±1.1		0.0~2.2	2.1±2.1		0.0~4.2

- 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.