

CBC-X

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura® JASDAQ®F560 (manual sampling)

QCP DATA MONTHS: NOVEMBER, DECEMBER

 2024-01-05

Parameters	LOW		NORMAL		HIGH				
	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range			
	LOT 23110801		LOT 23110802		LOT 23110803				
WBC (10 ⁹ /L)	3.63±0.90		2.73~4.53	6.91±1.80		5.11~8.71	18.73±3.00		15.73~21.73
RBC (10 ¹² /L)	2.36±0.15		2.21~2.51	4.72±0.20		4.52~4.92	5.65±0.30		5.35~5.95
HGB (g/L)	60±4		56~64	134±6		128~140	178±8		170~186
MCV (fL)	73.7±5.0		68.7~78.7	81.4±5.0		76.4~86.4	89.6±5.0		84.6~94.6
MCH (pg)	25.4±3.0		22.4~28.4	28.4±3.0		25.4~31.4	31.5±3.0		28.5~34.5
MCHC (g/L)	345±30		315~375	349±30		319~379	352±30		322~382
RDW-CV (%)	13.5±5.0		8.5~18.5	12.7±5.0		7.7~17.7	11.9±5.0		6.9~16.9
RDW-SD (fL)	32.7±10.0		22.7~42.7	34.8±10.0		24.8~44.8	36.8±10.0		26.8~46.8
HCT (%)	17.4±2.0		15.4~19.4	38.4±2.5		35.9~40.9	50.6±3.0		47.6~53.6
PLT (10 ⁹ /L)	53±20		33~73	236±40		196~276	454±65		389~519
MPV (fL)	8.4±3.0		5.4~11.4	8.6±3.0		5.6~11.6	8.8±3.0		5.8~11.8
NEUT# (10 ⁹ /L)	2.55±0.60		1.95~3.15	4.16±0.80		3.36~4.96	12.79±2.50		10.29~15.29
NEUT%	70.2±10.0		60.2~80.2	60.1±10.0		50.1~70.1	68.3±10.0		58.3~78.3
LYMPH# (10 ⁹ /L)	0.37±0.37		0.00~0.74	1.59±0.80		0.79~2.39	3.41±1.00		2.41~4.41
LYMPH%	10.2±8.0		2.2~18.2	23.1±8.0		15.1~31.1	18.2±8.0		10.2~26.2
MONO# (10 ⁹ /L)	0.15±0.15		0.00~0.30	0.20±0.20		0.00~0.40	0.58±0.58		0.00~1.16
MONO%	4.1±4.1		0.0~8.2	2.9±2.9		0.0~5.8	3.0±3.0		0.0~6.0
EO# (10 ⁹ /L)	0.52±0.40		0.12~0.92	0.80±0.60		0.20~1.40	1.52±1.50		0.02~3.02
EO%	14.3±7.0		7.3~21.3	11.6±7.0		4.6~18.6	8.1±6.0		2.1~14.1
BASO-O# (10 ⁹ /L)	0.04±0.04		0.00~0.08	0.16±0.16		0.00~0.32	0.43±0.43		0.00~0.86
BASO-O %	1.2±1.2		0.0~2.4	2.3±2.3		0.0~4.6	2.4±2.4		0.0~4.8

- 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.