

CBC-X

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura® JASDAQ®F560 (manual sampling)

QCP DATA MONTHS: SEPT,OCT.



2022-11-05

Parameters	LOW		NORMAL			HIGH			
	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range	Assay Mean	±Limit	Expected Range
	LOT 22090801		LOT 22090802			LOT 22090803			
WBC (10 ⁹ /L)	3.81±0.90		2.91~4.71	7.40±1.80		5.60~9.20	20.23±3.00		17.23~23.23
RBC (10 ¹² /L)	2.37±0.15		2.22~2.52	4.76±0.20		4.56~4.96	5.59±0.30		5.29~5.89
HGB (g/L)	59±4		55~63	133±6		127~139	174±8		166~182
MCV (fL)	73.9±5.0		68.9~78.9	82.2±5.0		77.2~87.2	91.1±5.0		86.1~96.1
MCH (pg)	25.0±3.0		22.0~28.0	27.9±3.0		24.9~30.9	31.2±3.0		28.2~34.2
MCHC (g/L)	339±30		309~369	340±30		310~370	342±30		312~372
RDW-CV (%)	13.9±5.0		8.9~18.9	13.4±5.0		8.4~18.4	12.4±5.0		7.4~17.4
RDW-SD (fL)	33.5±10.0		23.5~43.5	36.5±10.0		26.5~46.5	38.5±10.0		28.5~48.5
HCT (%)	17.5±2.0		15.5~19.5	39.1±2.5		36.6~41.6	50.8±3.0		47.8~53.8
PLT (10 ⁹ /L)	47±20		27~67	207±40		167~247	466±65		401~531
MPV (fL)	9.2±3.0		6.2~12.2	8.9±3.0		5.9~11.9	9.7±3.0		6.7~12.7
NEUT# (10 ⁹ /L)	2.79±0.60		2.19~3.39	4.48±0.80		3.68~5.28	14.05±2.50		11.55~16.55
NEUT%	73.2±10.0		63.2~83.2	60.5±10.0		50.5~70.5	69.5±10.0		59.5~79.5
LYMPH# (10 ⁹ /L)	0.41±0.40		0.01~0.81	1.69±0.80		0.89~2.49	3.46±1.00		2.46~4.46
LYMPH%	10.8±8.0		2.8~18.8	22.9±8.0		14.9~30.9	17.1±8.0		9.1~25.1
MONO# (10 ⁹ /L)	0.11±0.11		0.00~0.22	0.31±0.31		0.00~0.62	0.51±0.51		0.00~1.02
MONO%	2.9±2.9		0.0~5.8	4.2±4.2		0.0~8.4	2.5±2.5		0.0~5.0
EO# (10 ⁹ /L)	0.49±0.40		0.09~0.89	0.91±0.60		0.31~1.51	2.04±1.50		0.54~3.54
EO%	13.1±7.0		6.1~20.1	12.3±7.0		5.3~19.3	10.1±6.0		4.1~16.1
BASO-O# (10 ⁹ /L)	0.05±0.05		0.00~0.10	0.18±0.18		0.00~0.36	0.39±0.39		0.00~0.78
BASO-O %	1.3±1.3		0.0~2.6	2.4±2.4		0.0~4.8	1.9±1.9		0.0~3.8

- 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.