

CBC-X

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

CONTROL

maccura® JASDAQ®F560 (manual sampling)

QCP DATA MONTHS: NOV. DEC.



2022-01-05

Parameters	LOW LOT 21110801		NORMAL LOT 21110802		HIGH LOT 21110803	
	Assay Mean ± Limit	Expected Range	Assay Mean ± Limit	Expected Range	Assay Mean ± Limit	Expected Range
WBC (10 ⁹ /L)	3.71±0.90	2.81~4.61	7.44±1.80	5.64~9.24	19.72±3.00	16.72~22.72
RBC (10 ¹² /L)	2.41±0.15	2.26~2.56	4.52±0.20	4.32~4.72	5.64±0.30	5.34~5.94
HGB (g/L)	60±4	56~64	132±6	126~138	174±8	166~182
MCV (fL)	72.8±5.0	67.8~77.8	85.8±5.0	80.8~90.8	89.9±5.0	84.9~94.9
MCH (pg)	24.8±3.0	21.8~27.8	29.3±3.0	26.3~32.3	30.9±3.0	27.9~33.9
MCHC (g/L)	341±30	311~371	342±30	312~372	344±30	314~374
RDW-CV (%)	13.1±5.0	8.1~18.1	10.9±5.0	5.9~15.9	10.9±5.0	5.9~15.9
RDW-SD (fL)	31.8±10.0	21.8~41.8	33.3±10.0	23.3~43.3	35.1±10.0	25.1~45.1
HCT (%)	17.6±2.0	15.6~19.6	38.6±2.5	36.1~41.1	50.7±3.0	47.7~53.7
PLT (10 ⁹ /L)	42±20	22~62	214±40	174~254	469±65	404~534
MPV (fL)	8.6±3.0	5.6~11.6	9.0±3.0	6.0~12.0	9.4±3.0	6.4~12.4
NEUT# (10 ⁹ /L)	2.21±0.60	1.61~2.81	3.95±0.80	3.15~4.75	13.27±2.50	10.77~15.77
NEUT%	59.7±10.0	49.7~69.7	53.1±10.0	43.1~63.1	67.3±10.0	57.3~77.3
LYMPH# (10 ⁹ /L)	0.44±0.40	0.04~0.84	1.72±0.80	0.92~2.52	3.64±1.00	2.64~4.64
LYMPH%	11.9±8.0	3.9~19.9	23.1±8.0	15.1~31.1	18.5±8.0	10.5~26.5
MONO# (10 ⁹ /L)	0.11±0.11	0.00~0.22	0.41±0.41	0.00~0.82	0.99±0.99	0.00~1.98
MONO%	3.0±3.0	0.0~6.0	5.5±5.5	0.0~11.0	5.0±5.0	0.0~10.0
EO# (10 ⁹ /L)	0.93±0.40	0.53~1.33	1.26±0.60	0.66~1.86	1.61±1.50	0.11~3.11
EO%	25.0±7.0	18.0~32.0	17.0±7.0	10.0~24.0	8.2±6.0	2.2~14.2
BASO-O# (10 ⁹ /L)	0.04±0.04	0.00~0.08	0.15±0.15	0.00~0.30	0.38±0.38	0.00~0.76
BASO-O %	1.1±1.1	0.0~2.2	2.0±2.0	0.0~4.0	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.