

# HEMATOLOGY CONTROL

B55

FOR MINDRAY HEMATOLOGY ANALYZERS

**LOT** BC40319N-2



2019-07-27

## ASSAY VALUES AND RANGES (Normal Level)

Parameters	Units	BC-5500, BC-5200		BC-5300, BC-5100 BC-5380, BC-5180 BC-5300Vet, BC-5100Vet		BC-5800, BC-5600		BC-5390 CRP,BC-5180 CRP BC-5310 CRP,BC-5100 CRP		BC-5000,BC-5150, BC-5120,BC-5130,BC-5140, BC-5000Vet		BC-5390	
		Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges	Assay Values	Ranges
WBC	×10 <sup>9</sup> /L	8.35	± 1.00	8.02	± 1.00	8.29	± 1.00	7.85	± 1.00	7.57	± 1.00	7.85	± 1.00
Neu#	×10 <sup>9</sup> /L	5.23	± 0.80	5.38	± 0.80	5.61	± 0.80	5.34	± 0.80	4.68	± 0.80	5.34	± 0.80
Lym#	×10 <sup>9</sup> /L	2.05	± 0.70	1.80	± 0.70	1.73	± 0.70	1.62	± 0.70	1.63	± 0.70	1.62	± 0.70
Mon#	×10 <sup>9</sup> /L	0.58	± 0.40	0.46	± 0.40	0.49	± 0.40	0.54	± 0.40	0.86	± 0.40	0.54	± 0.40
Eos#	×10 <sup>9</sup> /L	0.39	± 0.39	0.38	± 0.60	0.36	± 0.36	0.35	± 0.60	0.30	± 0.30	0.35	± 0.60
Bas#*	×10 <sup>9</sup> /L	0.10	± 0.10	5.65	± 1.50	0.10	± 0.10	2.24	± 1.50	0.10	± 0.10	2.24	± 1.50
Neu%	%	62.5	± 9.0	67.2	± 9.0	67.8	± 9.0	68.0	± 9.0	62.2	± 9.0	68.0	± 9.0
Lym%	%	24.6	± 8.0	22.4	± 8.0	20.9	± 8.0	20.6	± 8.0	21.5	± 8.0	20.6	± 8.0
Mon%	%	7.0	± 4.0	5.7	± 4.0	5.9	± 4.0	6.9	± 4.0	11.4	± 4.0	6.9	± 4.0
Eos%	%	4.7	± 4.7	4.7	± 6.0	4.4	± 4.4	4.5	± 6.0	3.9	± 3.9	4.5	± 6.0
Bas%*	%	1.2	± 1.2	70.5	± 6.0	1.0	± 1.0	28.5	± 6.0	1.0	± 1.0	28.5	± 6.0
RBC	×10 <sup>12</sup> /L	4.23	± 0.30	4.02	± 0.30	4.22	± 0.30	4.07	± 0.30	4.13	± 0.30	4.07	± 0.30
HGB	g/L	126	± 5	127	± 5	126	± 5	126	± 5	125	± 5	126	± 5
HCT	%	36.5	± 4.5	37.4	± 4.5	38.1	± 4.5	36.4	± 4.5	38.8	± 4.5	36.4	± 4.5
MCV	fL	86.2	± 5.0	93.0	± 5.0	90.4	± 5.0	89.5	± 5.0	93.9	± 5.0	89.5	± 5.0
MCH	pg	29.8	± 3.0	31.6	± 3.0	29.9	± 3.0	31.0	± 3.0	30.3	± 3.0	31.0	± 3.0
MCHC	g/L	346	± 40	340	± 40	330	± 40	346	± 40	322	± 40	346	± 40
RDW-CV	%	10.8	± 4.0	12.8	± 4.0	12.5	± 4.0	12.8	± 4.0	14.8	± 4.0	12.8	± 4.0
RDW-SD	fL	29.3	± 7.0	49.9	± 7.0	43.5	± 7.0	41.6	± 7.0	51.6	± 7.0	41.6	± 7.0
PLT	×10 <sup>9</sup> /L	229	± 30	216	± 30	230	± 30	223	± 30	220	± 30	223	± 30
MPV	fL	9.7	± 4.0	9.4	± 4.0	9.1	± 4.0	9.7	± 4.0	10.6	± 4.0	12.1	± 4.0
PDW	/	14.0	± 4.0	14.1	± 4.0	13.9	± 4.0	14.0	± 4.0	14.0	± 4.0	14.0	± 4.0
PCT	%	0.222	± 0.100	0.203	± 0.100	0.209	± 0.100	0.216	± 0.100	0.233	± 0.100	0.216	± 0.100

\*Bas# and Bas% are not applicable on BC-5300Vet and BC-5100Vet.