

# B30 CONTROL

FOR MINDRAY HEMATOLOGY ANALYZERS

LOT BC21218N-3



2019-05-17

## ASSAY VALUES AND EXPECTED RANGES(Normal level)

Parameters	Units	BC-3600,BC-3300			BC-3200,BC-3000CT			BC-2900, BC-1800,BC-3000Plus			BC-2800,BC-2600, BC-2800Vet,BC-2600Vet			BC-2300,BC-2100			BC-20s,BC-21s, BC-30s,BC-31s, BC-30,BC-31,BC-30e			BC-20,BC-21, BC-10,BC-11,BC-10e		
		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges		Assay Values	Ranges	
WBC	×10 <sup>9</sup> /L	8.9	±	1.0	8.7	±	1.0	8.8	±	1.0	9.1	±	1.0	9.1	±	1.0	9.0	±	1.0	9.0	±	1.0
RBC	×10 <sup>12</sup> /L	4.35	±	0.30	4.37	±	0.30	4.43	±	0.30	4.27	±	0.30	4.07	±	0.30	4.18	±	0.30	4.23	±	0.30
HGB	g/L	134	±	5	135	±	5	137	±	5	137	±	5	134	±	5	137	±	5	136	±	5
HCT	%	38.8	±	4.5	39.0	±	4.5	39.7	±	4.5	38.5	±	4.5	36.3	±	4.5	37.6	±	4.5	38.2	±	4.5
MCV	fL	89.2	±	5.0	89.3	±	5.0	89.6	±	5.0	90.1	±	5.0	89.2	±	5.0	90.0	±	5.0	90.2	±	5.0
MCH	pg	30.8	±	3.0	30.9	±	3.0	30.9	±	3.0	32.1	±	3.0	32.9	±	3.0	32.8	±	3.0	32.2	±	3.0
MCHC	g/L	345	±	40	346	±	40	345	±	40	356	±	40	369	±	40	364	±	40	356	±	40
PLT	×10 <sup>9</sup> /L	280	±	30	257	±	30	262	±	30	269	±	30	261	±	30	254	±	30	265	±	30
Lymph#	×10 <sup>9</sup> /L	3.8	±	0.5	3.6	±	0.5	3.6	±	0.5	3.9	±	0.5	3.9	±	0.5	3.9	±	0.5	4.2	±	0.5
Mid#	×10 <sup>9</sup> /L	0.7	±	0.5	0.7	±	0.5	0.6	±	0.5	0.6	±	0.5	0.6	±	0.5	0.9	±	0.5	0.7	±	0.5
Gran#	×10 <sup>9</sup> /L	4.4	±	0.5	4.4	±	0.5	4.6	±	0.5	4.6	±	0.5	4.6	±	0.5	4.2	±	0.5	4.1	±	0.5
Lymph%	%	42.4	±	7.0	40.9	±	7.0	40.7	±	7.0	43.0	±	7.0	42.7	±	7.0	42.9	±	7.0	46.2	±	7.0
Mid%	%	7.8	±	7.8	7.9	±	7.9	7.2	±	7.2	6.8	±	6.8	7.0	±	7.0	10.0	±	10.0	7.8	±	7.8
Gran%	%	49.8	±	7.0	51.2	±	7.0	52.1	±	7.0	50.2	±	7.0	50.3	±	7.0	47.1	±	7.0	46.0	±	7.0

\* Lymph#, Mid#, Gran#, Lymph%, Mid%, Gran% are not applicable on BC-2800Vet, BC-2600Vet.