

B30 CONTROL

FOR MINDRAY HEMATOLOGY ANALYZERS

LOT BC21218N-2



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 ⁹ /L	8.9	±	1.0	8.6	±	1.0	8.7	±	1.0	9.2	±	1.0	9.1	±	1.0	8.9	±	1.0	9.1	±	1.0
RBC	×10 ¹² /L	4.46	±	0.30	4.52	±	0.30	4.51	±	0.30	4.40	±	0.30	4.15	±	0.30	4.32	±	0.30	4.37	±	0.30
HGB	g/L	138	±	5	139	±	5	141	±	5	141	±	5	138	±	5	141	±	5	140	±	5
HCT	%	39.6	±	4.5	40.3	±	4.5	40.4	±	4.5	39.6	±	4.5	37.1	±	4.5	38.8	±	4.5	39.4	±	4.5
MCV	fL	88.8	±	5.0	89.2	±	5.0	89.5	±	5.0	89.9	±	5.0	89.4	±	5.0	89.7	±	5.0	90.2	±	5.0
MCH	pg	30.9	±	3.0	30.8	±	3.0	31.3	±	3.0	32.0	±	3.0	33.3	±	3.0	32.6	±	3.0	32.0	±	3.0
MCHC	g/L	348	±	40	345	±	40	349	±	40	356	±	40	372	±	40	364	±	40	355	±	40
PLT	×10 ⁹ /L	261	±	30	245	±	30	244	±	30	246	±	30	242	±	30	238	±	30	247	±	30
Lymph#	×10 ⁹ /L	3.3	±	0.5	3.0	±	0.5	2.9	±	0.5	3.5	±	0.5	3.4	±	0.5	3.1	±	0.5	3.6	±	0.5
Mid#	×10 ⁹ /L	0.7	±	0.5	0.7	±	0.5	0.7	±	0.5	0.7	±	0.5	0.7	±	0.5	1.1	±	0.5	0.8	±	0.5
Gran#	×10 ⁹ /L	4.9	±	0.5	4.9	±	0.5	5.1	±	0.5	5.0	±	0.5	5.0	±	0.5	4.7	±	0.5	4.7	±	0.5
Lymph%	%	37.0	±	7.0	35.1	±	7.0	33.7	±	7.0	37.5	±	7.0	36.9	±	7.0	35.0	±	7.0	39.5	±	7.0
Mid%	%	8.4	±	8.4	8.4	±	8.4	8.2	±	8.2	7.1	±	7.1	7.8	±	7.8	11.8	±	10.0	8.6	±	8.6
Gran%	%	54.6	±	7.0	56.5	±	7.0	58.1	±	7.0	55.4	±	7.0	55.3	±	7.0	53.2	±	7.0	51.9	±	7.0

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