

B30 CONTROL

FOR MINDRAY HEMATOLOGY ANALYZERS

LOT BC20319N-3

2019-08-19

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	8.7	±	1.0	8.8	±	1.0	8.8	±	1.0	8.9	±	1.0	8.9	±	1.0	8.7	±	1.0	8.7	±	1.0
RBC	×10 ¹² /L	4.33	±	0.30	4.38	±	0.30	4.40	±	0.30	4.33	±	0.30	4.12	±	0.30	4.15	±	0.30	4.24	±	0.30
HGB	g/L	137	±	5	137	±	5	139	±	5	139	±	5	135	±	5	138	±	5	137	±	5
HCT	%	39.2	±	4.5	39.8	±	4.5	40.0	±	4.5	39.8	±	4.5	37.2	±	4.5	37.9	±	4.5	38.8	±	4.5
MCV	fL	90.6	±	5.0	90.8	±	5.0	90.9	±	5.0	91.9	±	5.0	90.2	±	5.0	91.3	±	5.0	91.6	±	5.0
MCH	pg	31.6	±	3.0	31.3	±	3.0	31.6	±	3.0	32.1	±	3.0	32.8	±	3.0	33.3	±	3.0	32.3	±	3.0
MCHC	g/L	349	±	40	344	±	40	348	±	40	349	±	40	363	±	40	364	±	40	353	±	40
PLT	×10 ⁹ /L	271	±	30	255	±	30	260	±	30	267	±	30	276	±	30	252	±	30	275	±	30
Lymph#	×10 ⁹ /L	3.5	±	0.5	3.3	±	0.5	3.3	±	0.5	3.6	±	0.5	3.5	±	0.5	3.4	±	0.5	3.7	±	0.5
Mid#	×10 ⁹ /L	0.8	±	0.5	0.7	±	0.5	0.7	±	0.5	0.7	±	0.5	0.7	±	0.5	1.0	±	0.5	0.8	±	0.5
Gran#	×10 ⁹ /L	4.4	±	0.5	4.8	±	0.5	4.8	±	0.5	4.6	±	0.5	4.7	±	0.5	4.3	±	0.5	4.2	±	0.5
Lymph%	%	39.8	±	7.0	37.8	±	7.0	37.6	±	7.0	39.9	±	7.0	39.5	±	7.0	38.8	±	7.0	42.4	±	7.0
Mid%	%	8.9	±	8.9	8.0	±	8.0	8.0	±	8.0	7.4	±	7.4	8.1	±	8.1	11.1	±	10.0	8.8	±	8.8
Gran%	%	51.3	±	7.0	54.2	±	7.0	54.4	±	7.0	52.7	±	7.0	52.4	±	7.0	50.1	±	7.0	48.8	±	7.0

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