BC-3D

HEMATOLOGY CONTROLS

CONTROL

LOT **B0219**

2019-05-05

ASSAY VALUES AND EXPECTED RANGES

Instrument	Parameter		Low	Normal	High
			LOT B0219L	LOT B0219N	LOT B0219H
BC-20,BC-21	WBC	$\times10^9$/L	2.0 ± 0.5	7.7 ± 1.0	20.9 ± 2.5
BC-10,BC-11	Lymph#	$\times10^9$/L	1.2 ± 0.3	2.6 ± 0.6	3.0 ± 1.7
	Mid#	$\times10^9$/L	0.1 ± 0.1	0.5 ± 0.5	1.4 ± 1.3
	Gran#	$\times10^9$/L	0.7 ± 0.3	4.6 ± 0.7	16.5 ± 1.9
	Lymph%	%	61.4 ± 12.0	33.5 ± 8.0	14.4 ± 8.0
	Mid%	%	5.8 ± 5.8	6.0 ± 6.0	6.7 ± 6.7
	Gran%	%	32.8 ± 10.0	60.5 ± 8.0	78.9 ± 9.0
	RBC	$\times10^{12}$/L	2.30 ± 0.18	4.74 ± 0.24	5.71 ± 0.30
	HGB	g/L	61 ± 4	139 ± 6	186 ± 8
	HCT	%	17.1 ± 1.5	39.6 ± 2.0	51.7 ± 2.4
	MCV	fL	74.5 ± 5.0	83.6 ± 5.0	90.5 ± 5.0
	MCH	pg	26.5 ± 2.5	29.3 ± 2.5	32.6 ± 2.5
	MCHC	g/L	356 ± 30	351 ± 30	360 ± 30
	RDW-CV	%	17.0 ± 3.0	15.9 ± 3.0	14.6 ± 3.0
	RDW-SD	fL	41.6 ± 8.0	43.6 ± 8.0	43.4 ± 8.0
	PLT	$\times10^9$/L	55 ± 20	261 ± 40	538 ± 60
	MPV	fL	9.4 ± 3.0	9.9 ± 3.0	9.7 ± 3.0
	PDW	/	15.0 ± 3.0	15.6 ± 3.0	16.1 ± 3.0
	PCT	%	0.052 ± 0.050	0.258 ± 0.100	0.522 ± 0.200
	P-LCR	%	24.2 ± 9.0	26.9 ± 9.0	25.4 ± 9.0

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