BC-3D

HEMATOLOGY CONTROLS

CONTROL

LOT **B0819**

2019-11-05

ASSAY VALUES AND EXPECTED RANGES

Instrument	Parameter		Low	Normal	High
			LOT B0819L	LOT B0819N	LOT B0819H
BC-20,BC-21	WBC	$\times10^9$/L	2.1 ± 0.5	8.1 ± 1.0	20.7 ± 2.5
BC-10,BC-11	Lymph#	$\times10^9$/L	1.4 ± 0.3	2.7 ± 0.7	2.8 ± 1.8
	Mid#	$\times10^9$/L	0.1 ± 0.1	0.6 ± 0.6	0.9 ± 0.9
	Gran#	$\times10^9$/L	0.6 ± 0.3	4.8 ± 0.7	17.0 ± 2.0
	Lymph%	%	65.3 ± 12.0	33.3 ± 8.0	13.5 ± 8.0
	Mid%	%	5.7 ± 5.7	6.9 ± 6.9	4.5 ± 4.5
	Gran%	%	29.0 ± 10.0	59.8 ± 8.0	82.0 ± 9.0
	RBC	$\times10^{12}$/L	2.39 ± 0.18	4.65 ± 0.24	5.75 ± 0.30
	HGB	g/L	63 ± 4	137 ± 6	185 ± 8
	HCT	%	18.0 ± 1.5	39.7 ± 2.0	52.6 ± 2.4
	MCV	fL	75.3 ± 5.0	85.3 ± 5.0	91.4 ± 5.0
	MCH	pg	26.4 ± 2.5	29.5 ± 2.5	32.2 ± 2.5
	MCHC	g/L	350 ± 30	345 ± 30	352 ± 30
	RDW-CV	%	17.3 ± 3.0	15.6 ± 3.0	14.8 ± 3.0
	RDW-SD	fL	43.2 ± 8.0	44.2 ± 8.0	44.9 ± 8.0
	PLT	$\times10^9$/L	59 ± 20	262 ± 40	565 ± 60
	MPV	fL	9.8 ± 3.0	9.7 ± 3.0	9.8 ± 3.0
	PDW	/	15.1 ± 3.0	15.6 ± 3.0	16.1 ± 3.0
	PCT	%	0.058 ± 0.050	0.254 ± 0.100	0.554 ± 0.200
	P-LCR	%	27.4 ± 9.0	25.5 ± 9.0	26.1 ± 9.0

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