BC-3D

HEMATOLOGY CONTROLS

CONTROL

LOT **B0519**

2019-08-05

ASSAY VALUES AND EXPECTED RANGES

Instrument	Parameter		Low	Normal	High
			LOT B0519L	LOT B0519N	LOT B0519H
BC-20,BC-21	WBC	$\times10^9$/L	1.9 ± 0.5	7.7 ± 1.0	20.3 ± 2.5
BC-10,BC-11	Lymph#	$\times10^9$/L	1.2 ± 0.3	2.4 ± 0.7	2.9 ± 1.7
	Mid#	$\times10^9$/L	0.1 ± 0.1	0.5 ± 0.5	1.0 ± 1.0
	Gran#	$\times10^9$/L	0.6 ± 0.2	4.8 ± 0.7	16.4 ± 1.9
	Lymph%	%	63.3 ± 12.0	31.8 ± 8.0	14.2 ± 8.0
	Mid%	%	5.7 ± 5.7	6.1 ± 6.1	4.8 ± 4.8
	Gran%	%	31.0 ± 10.0	62.1 ± 8.0	81.0 ± 9.0
	RBC	$\times10^{12}$/L	2.28 ± 0.18	4.64 ± 0.24	5.66 ± 0.30
	HGB	g/L	61 ± 4	138 ± 6	186 ± 8
	HCT	%	17.4 ± 1.5	40.1 ± 2.0	53.2 ± 2.4
	MCV	fL	76.1 ± 5.0	86.4 ± 5.0	94.0 ± 5.0
	MCH	pg	26.8 ± 2.5	29.7 ± 2.5	32.9 ± 2.5
	MCHC	g/L	352 ± 30	344 ± 30	350 ± 30
	RDW-CV	%	17.3 ± 3.0	15.7 ± 3.0	14.4 ± 3.0
	RDW-SD	fL	43.3 ± 8.0	44.6 ± 8.0	44.5 ± 8.0
	PLT	$\times10^9$/L	57 ± 20	254 ± 40	567 ± 60
	MPV	fL	10.1 ± 3.0	9.8 ± 3.0	10.1 ± 3.0
	PDW	/	15.0 ± 3.0	15.7 ± 3.0	16.1 ± 3.0
	PCT	%	0.058 ± 0.050	0.249 ± 0.100	0.573 ± 0.200
	P-LCR	%	28.8 ± 9.0	26.3 ± 9.0	27.4 ± 9.0

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