BC-3D

HEMATOLOGY CONTROLS

CONTROL

LOT **B1118**

2019-02-05

ASSAY VALUES AND EXPECTED RANGES

Instrument	Parameter		Low	Normal	High
			LOT B1118L	LOT B1118N	LOT B1118H
BC-20,BC-21	WBC	$\times10^9$/L	2.0 ± 0.5	7.6 ± 1.0	20.3 ± 2.5
BC-10,BC-11	Lymph#	$\times10^9$/L	1.3 ± 0.2	2.7 ± 0.7	3.1 ± 1.7
	Mid#	$\times10^9$/L	0.1 ± 0.1	0.4 ± 0.4	1.2 ± 1.2
	Gran#	$\times10^9$/L	0.6 ± 0.2	4.5 ± 0.7	16.0 ± 1.9
	Lymph%	%	64.8 ± 9.0	34.9 ± 8.0	15.2 ± 8.0
	Mid%	%	4.9 ± 4.9	5.1 ± 5.1	5.8 ± 5.0
	Gran%	%	30.3 ± 8.0	60.0 ± 8.0	79.0 ± 9.0
	RBC	$\times10^{12}$/L	2.38 ± 0.18	4.68 ± 0.24	5.78 ± 0.30
	HGB	g/L	63 ± 4	136 ± 6	186 ± 8
	HCT	%	18.4 ± 1.5	40.7 ± 2.0	54.7 ± 2.4
	MCV	fL	77.3 ± 5.0	87.0 ± 5.0	94.7 ± 5.0
	MCH	pg	26.5 ± 2.5	29.1 ± 2.5	32.2 ± 2.5
	MCHC	g/L	342 ± 30	334 ± 30	340 ± 30
	RDW-CV	%	17.0 ± 3.0	16.0 ± 3.0	14.8 ± 3.0
	RDW-SD	fL	42.1 ± 8.0	44.8 ± 8.0	45.0 ± 8.0
	PLT	$\times10^9$/L	61 ± 20	261 ± 40	541 ± 60
	MPV	fL	10.3 ± 3.0	10.1 ± 3.0	9.9 ± 3.0
	PDW	/	15.3 ± 3.0	15.7 ± 3.0	16.3 ± 3.0
	PCT	%	0.063 ± 0.050	0.264 ± 0.100	0.536 ± 0.200
	P-LCR	%	31.4 ± 9.0	28.1 ± 9.0	26.4 ± 9.0

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