

BC-RET

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT

ME1125A



2026-01-10

Instrument	Parameter	Low		Normal		High	
		LOT	ME1125A-1	LOT	ME1125A-2	LOT	ME1125A-3
BC-6800, BC-6600 QC Mode	Ret#	x 10 ¹² /L	0.0555 ± 0.0447	0.1860 ± 0.0744	0.1741 ± 0.0522		
	Ret %	%	0.97 ± 0.78	4.00 ± 1.60	7.67 ± 2.30		
	IRF	%	8.3 ± 15.0	8.5 ± 13.0	7.8 ± 25.0		
	LFR	%	91.7 ± 15.0	91.5 ± 10.0	92.2 ± 25.0		
	MFR	%	7.1 ± 12.0	7.4 ± 10.0	6.7 ± 22.0		
	HFR	%	1.2 ± 3.0	1.1 ± 3.0	1.1 ± 3.0		
	RHE	pg	25.8 ± 10.0	23.2 ± 10.0	21.3 ± 10.0		
	IPF	%	8.5 ± 3.5	8.5 ± 3.5	8.5 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.46 ± 0.80	4.49 ± 0.60	2.17 ± 0.25		
	PLT-O*	x 10 ⁹ /L	152 ± 40	299 ± 60	553 ± 120		
BC-6800Plus BC-6700Plus BC-6600Plus QC Mode	Ret#	x 10 ¹² /L	0.0750 ± 0.0600	0.1933 ± 0.0773	0.1751 ± 0.0525		
	Ret %	%	1.30 ± 1.04	4.13 ± 1.65	7.68 ± 2.30		
	IRF	%	9.9 ± 15.0	12.7 ± 13.0	8.2 ± 25.0		
	LFR	%	90.1 ± 15.0	87.3 ± 10.0	91.8 ± 25.0		
	MFR	%	6.9 ± 12.0	10.8 ± 10.0	4.8 ± 22.0		
	HFR	%	3.0 ± 3.0	1.9 ± 3.0	3.4 ± 3.0		
	RHE	pg	27.2 ± 10.0	25.0 ± 10.0	21.4 ± 10.0		
	IPF	%	4.6 ± 3.5	4.6 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.50 ± 0.80	4.54 ± 0.60	2.27 ± 0.25		
	PLT-O*	x 10 ⁹ /L	131 ± 40	288 ± 60	571 ± 120		
BC-6200, BC-6100Plus BC-6000Plus QC Mode	Ret#	x 10 ¹² /L	0.0709 ± 0.0570	0.1978 ± 0.0792	0.1821 ± 0.0548		
	Ret %	%	1.22 ± 0.98	4.20 ± 1.68	8.02 ± 2.41		
	IRF	%	10.1 ± 15.0	12.5 ± 13.0	9.5 ± 25.0		
	LFR	%	89.9 ± 15.0	87.5 ± 10.0	90.5 ± 25.0		
	MFR	%	7.5 ± 12.0	11.0 ± 10.0	7.0 ± 22.0		
	HFR	%	2.6 ± 3.0	1.5 ± 3.0	2.5 ± 3.0		
	RHE	pg	24.5 ± 10.0	22.8 ± 10.0	20.4 ± 10.0		
	IPF	%	4.6 ± 3.5	4.6 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.56 ± 0.80	4.55 ± 0.60	2.16 ± 0.25		
	PLT-O*	x 10 ⁹ /L	132 ± 40	284 ± 60	519 ± 120		
BC-700[R], BC-720[R], BC-760[R], BC-780[R], BC-700[R] CS, BC-760[R] CS QC Mode	Ret#	x 10 ¹² /L	0.0920 ± 0.0734	0.2275 ± 0.0912	0.1896 ± 0.0570		
	Ret %	%	1.58 ± 1.26	4.84 ± 1.94	8.39 ± 2.52		
	IRF	%	9.8 ± 15.0	12.9 ± 13.0	10.4 ± 25.0		
	LFR	%	90.2 ± 15.0	87.1 ± 10.0	89.6 ± 25.0		
	MFR	%	7.3 ± 12.0	11.4 ± 10.0	8.1 ± 22.0		
	HFR	%	2.5 ± 3.0	1.5 ± 3.0	2.3 ± 3.0		
	RHE	pg	24.9 ± 10.0	22.4 ± 10.0	19.2 ± 10.0		
	IPF	%	7.6 ± 3.5	7.7 ± 3.5	7.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.63 ± 0.80	4.61 ± 0.60	2.25 ± 0.25		
	PLT-O	x 10 ⁹ /L	130 ± 40	291 ± 60	576 ± 120		
BC-7500[R] CRP, BC-7500[NR] CRP QC Mode	Ret#	x 10 ¹² /L	0.0761 ± 0.0610	0.1970 ± 0.0787	0.1783 ± 0.0535		
	Ret %	%	1.31 ± 1.05	4.21 ± 1.68	8.07 ± 2.42		
	IRF	%	8.2 ± 15.0	11.1 ± 13.0	7.8 ± 25.0		
	LFR	%	91.8 ± 15.0	88.9 ± 10.0	92.2 ± 25.0		
	MFR	%	5.1 ± 12.0	9.4 ± 10.0	4.6 ± 22.0		
	HFR	%	3.1 ± 3.0	1.7 ± 3.0	3.2 ± 3.0		
	RHE	pg	24.1 ± 10.0	22.1 ± 10.0	19.4 ± 10.0		
	IPF	%	4.6 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.61 ± 0.80	4.56 ± 0.60	2.13 ± 0.25		
	PLT-O*	x 10 ⁹ /L	133 ± 40	286 ± 60	522 ± 120		

* For Research Use Only

Before using, refer to the instruction sheet for mixing directions.

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