

BC-RET

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT ME0925A


2025-11-10

Instrument	Parameter	Low		Normal		High	
		LOT	ME0925A-1	LOT	ME0925A-2	LOT	ME0925A-3
BC-6800, BC-6600 QC Mode	Ret#	x 10 ¹² /L	0.0550 ± 0.0440	0.1997 ± 0.0799	0.1705 ± 0.0511		
	Ret %	%	0.95 ± 0.76	4.35 ± 1.74	7.51 ± 2.25		
	IRF	%	8.4 ± 15.0	7.7 ± 13.0	7.4 ± 25.0		
	LFR	%	91.6 ± 15.0	92.3 ± 10.0	92.6 ± 25.0		
	MFR	%	7.3 ± 12.0	6.5 ± 10.0	6.2 ± 22.0		
	HFR	%	1.1 ± 3.0	1.2 ± 3.0	1.2 ± 3.0		
	RHE	pg	27.1 ± 10.0	23.2 ± 10.0	22.6 ± 10.0		
	IPF	%	8.5 ± 3.5	8.5 ± 3.5	8.5 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.63 ± 0.80	4.48 ± 0.60	2.22 ± 0.25		
	PLT-O*	x 10 ⁹ /L	127 ± 40	318 ± 60	528 ± 120		
BC-6800Plus BC-6700Plus BC-6600Plus QC Mode	Ret#	x 10 ¹² /L	0.0699 ± 0.0558	0.2093 ± 0.0836	0.1684 ± 0.0506		
	Ret %	%	1.19 ± 0.95	4.51 ± 1.80	7.29 ± 2.19		
	IRF	%	13.0 ± 15.0	11.8 ± 13.0	8.5 ± 25.0		
	LFR	%	87.0 ± 15.0	88.2 ± 10.0	91.5 ± 25.0		
	MFR	%	11.2 ± 12.0	9.3 ± 10.0	5.5 ± 22.0		
	HFR	%	1.8 ± 3.0	2.5 ± 3.0	3.0 ± 3.0		
	RHE	pg	28.3 ± 10.0	24.5 ± 10.0	22.8 ± 10.0		
	IPF	%	4.8 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.61 ± 0.80	4.52 ± 0.60	2.31 ± 0.25		
	PLT-O*	x 10 ⁹ /L	113 ± 40	299 ± 60	542 ± 120		
BC-6200, BC-6100Plus BC-6000Plus QC Mode	Ret#	x 10 ¹² /L	0.0635 ± 0.0511	0.2106 ± 0.0844	0.1769 ± 0.0532		
	Ret %	%	1.07 ± 0.86	4.52 ± 1.81	7.66 ± 2.30		
	IRF	%	11.8 ± 15.0	12.0 ± 13.0	9.5 ± 25.0		
	LFR	%	88.2 ± 15.0	88.0 ± 10.0	90.5 ± 25.0		
	MFR	%	10.2 ± 12.0	10.0 ± 10.0	7.0 ± 22.0		
	HFR	%	1.6 ± 3.0	2.0 ± 3.0	2.5 ± 3.0		
	RHE	pg	25.5 ± 10.0	22.1 ± 10.0	21.3 ± 10.0		
	IPF	%	4.7 ± 3.5	4.8 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.71 ± 0.80	4.48 ± 0.60	2.19 ± 0.25		
	PLT-O*	x 10 ⁹ /L	120 ± 40	303 ± 60	509 ± 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	0.0788 ± 0.0630	0.2426 ± 0.0973	0.1806 ± 0.0543		
	Ret %	%	1.34 ± 1.07	5.24 ± 2.10	7.99 ± 2.40		
	IRF	%	11.9 ± 15.0	12.6 ± 13.0	10.4 ± 25.0		
	LFR	%	88.1 ± 15.0	87.4 ± 10.0	89.6 ± 25.0		
	MFR	%	10.3 ± 12.0	10.8 ± 10.0	8.2 ± 22.0		
	HFR	%	1.6 ± 3.0	1.8 ± 3.0	2.2 ± 3.0		
	RHE	pg	26.1 ± 10.0	22.6 ± 10.0	20.7 ± 10.0		
	IPF	%	7.8 ± 3.5	7.6 ± 3.5	7.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.77 ± 0.80	4.60 ± 0.60	2.31 ± 0.25		
	PLT-O	x 10 ⁹ /L	113 ± 40	317 ± 60	568 ± 120		
BC-7500[R] CRP, BC-7500[NR] CRP QC Mode	Ret#	x 10 ¹² /L	0.0697 ± 0.0556	0.2111 ± 0.0846	0.1704 ± 0.0511		
	Ret %	%	1.18 ± 0.94	4.57 ± 1.83	7.64 ± 2.29		
	IRF	%	10.1 ± 15.0	10.1 ± 13.0	8.3 ± 25.0		
	LFR	%	89.9 ± 15.0	89.9 ± 10.0	91.7 ± 25.0		
	MFR	%	8.5 ± 12.0	7.8 ± 10.0	5.5 ± 22.0		
	HFR	%	1.6 ± 3.0	2.3 ± 3.0	2.8 ± 3.0		
	RHE	pg	25.2 ± 10.0	21.8 ± 10.0	20.9 ± 10.0		
	IPF	%	4.8 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.73 ± 0.80	4.54 ± 0.60	2.18 ± 0.25		
	PLT-O*	x 10 ⁹ /L	117 ± 40	307 ± 60	511 ± 120		

* For Research Use Only

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

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