

BC-RET

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT

ME0325A



2025-05-10

Instrument	Parameter	Low		Normal		High	
		LOT	ME0325A-1	LOT	ME0325A-2	LOT	ME0325A-3
BC-6800, BC-6600 QC Mode	Ret#	x 10 ¹² /L	0.0583 ± 0.0466	0.2073 ± 0.0828	0.1788 ± 0.0536		
	Ret %	%	0.99 ± 0.79	4.41 ± 1.76	7.64 ± 2.29		
	IRF	%	7.8 ± 15.0	7.0 ± 13.0	6.8 ± 25.0		
	LFR	%	92.2 ± 15.0	93.0 ± 10.0	93.2 ± 25.0		
	MFR	%	6.5 ± 12.0	5.7 ± 10.0	5.4 ± 22.0		
	HFR	%	1.3 ± 3.0	1.3 ± 3.0	1.4 ± 3.0		
	RHE	pg	22.7 ± 10.0	21.6 ± 10.0	20.0 ± 10.0		
	IPF	%	8.6 ± 3.5	8.6 ± 3.5	8.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.70 ± 0.80	4.60 ± 0.60	2.25 ± 0.25		
	PLT-O*	x 10 ⁹ /L	130 ± 40	334 ± 60	533 ± 120		
BC-6800Plus BC-6700Plus BC-6600Plus QC Mode	Ret#	x 10 ¹² /L	0.0704 ± 0.0561	0.2100 ± 0.0842	0.1794 ± 0.0539		
	Ret %	%	1.18 ± 0.94	4.44 ± 1.78	7.60 ± 2.28		
	IRF	%	12.2 ± 15.0	10.7 ± 13.0	7.4 ± 25.0		
	LFR	%	87.8 ± 15.0	89.3 ± 10.0	92.6 ± 25.0		
	MFR	%	10.1 ± 12.0	8.3 ± 10.0	3.9 ± 22.0		
	HFR	%	2.1 ± 3.0	2.4 ± 3.0	3.5 ± 3.0		
	RHE	pg	26.4 ± 10.0	25.0 ± 10.0	21.6 ± 10.0		
	IPF	%	4.6 ± 3.5	4.7 ± 3.5	4.7 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.73 ± 0.80	4.64 ± 0.60	2.38 ± 0.25		
	PLT-O*	x 10 ⁹ /L	115 ± 40	320 ± 60	550 ± 120		
BC-6200, BC-6100Plus BC-6000Plus QC Mode	Ret#	x 10 ¹² /L	0.0692 ± 0.0554	0.2146 ± 0.0860	0.1863 ± 0.0560		
	Ret %	%	1.15 ± 0.92	4.47 ± 1.79	7.86 ± 2.36		
	IRF	%	11.7 ± 15.0	10.8 ± 13.0	7.9 ± 25.0		
	LFR	%	88.3 ± 15.0	89.2 ± 10.0	92.1 ± 25.0		
	MFR	%	10.0 ± 12.0	8.6 ± 10.0	4.7 ± 22.0		
	HFR	%	1.7 ± 3.0	2.2 ± 3.0	3.2 ± 3.0		
	RHE	pg	24.2 ± 10.0	23.3 ± 10.0	20.6 ± 10.0		
	IPF	%	4.8 ± 3.5	4.6 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.71 ± 0.80	4.60 ± 0.60	2.23 ± 0.25		
	PLT-O*	x 10 ⁹ /L	116 ± 40	322 ± 60	504 ± 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	0.0821 ± 0.0660	0.2437 ± 0.0974	0.1900 ± 0.0571		
	Ret %	%	1.37 ± 1.10	5.13 ± 2.05	8.19 ± 2.46		
	IRF	%	11.4 ± 15.0	10.7 ± 13.0	8.6 ± 25.0		
	LFR	%	88.6 ± 15.0	89.3 ± 10.0	91.4 ± 25.0		
	MFR	%	9.6 ± 12.0	8.5 ± 10.0	5.9 ± 22.0		
	HFR	%	1.8 ± 3.0	2.2 ± 3.0	2.7 ± 3.0		
	RHE	pg	24.7 ± 10.0	23.1 ± 10.0	19.7 ± 10.0		
	IPF	%	7.6 ± 3.5	7.6 ± 3.5	7.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.86 ± 0.80	4.71 ± 0.60	2.35 ± 0.25		
	PLT-O	x 10 ⁹ /L	116 ± 40	339 ± 60	567 ± 120		
BC-7500[R] CRP, BC-7500[NR] CRP QC Mode	Ret#	x 10 ¹² /L	0.0754 ± 0.0604	0.2175 ± 0.0868	0.1819 ± 0.0545		
	Ret %	%	1.25 ± 1.00	4.56 ± 1.82	7.91 ± 2.37		
	IRF	%	10.1 ± 15.0	9.5 ± 13.0	6.7 ± 25.0		
	LFR	%	89.9 ± 15.0	90.5 ± 10.0	93.3 ± 25.0		
	MFR	%	8.2 ± 12.0	7.2 ± 10.0	3.1 ± 22.0		
	HFR	%	1.9 ± 3.0	2.3 ± 3.0	3.6 ± 3.0		
	RHE	pg	24.4 ± 10.0	23.1 ± 10.0	20.2 ± 10.0		
	IPF	%	4.7 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.78 ± 0.80	4.58 ± 0.60	2.20 ± 0.25		
	PLT-O*	x 10 ⁹ /L	118 ± 40	325 ± 60	510 ± 120		

* For Research Use Only

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

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