

BC-RET

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT ME0924A


2024-11-10

Instrument	Parameter	Low		Normal		High	
		LOT	ME0924A-1	LOT	ME0924A-2	LOT	ME0924A-3
BC-6800, BC-6600 QC Mode	Ret#	x 10 ¹² /L	0.0517 ± 0.0412	0.1877 ± 0.0752	0.1808 ± 0.0543		
	Ret %	%	0.88 ± 0.70	4.02 ± 1.61	7.76 ± 2.33		
	IRF	%	7.9 ± 15.0	8.6 ± 13.0	7.3 ± 25.0		
	LFR	%	92.1 ± 15.0	91.4 ± 10.0	92.7 ± 25.0		
	MFR	%	6.7 ± 12.0	7.5 ± 10.0	6.1 ± 22.0		
	HFR	%	1.2 ± 3.0	1.1 ± 3.0	1.2 ± 3.0		
	RHE	pg	25.0 ± 10.0	22.7 ± 10.0	20.5 ± 10.0		
	IPF	%	8.0 ± 3.5	8.2 ± 3.5	8.5 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.72 ± 0.80	4.55 ± 0.60	2.24 ± 0.25		
	PLT-O*	x 10 ⁹ /L	135 ± 40	296 ± 60	561 ± 120		
BC-6800Plus BC-6700Plus BC-6600Plus QC Mode	Ret#	x 10 ¹² /L	0.0596 ± 0.0478	0.1889 ± 0.0757	0.1768 ± 0.0531		
	Ret %	%	1.01 ± 0.81	4.02 ± 1.61	7.59 ± 2.28		
	IRF	%	14.1 ± 15.0	13.4 ± 13.0	8.3 ± 25.0		
	LFR	%	85.9 ± 15.0	86.6 ± 10.0	91.7 ± 25.0		
	MFR	%	12.6 ± 12.0	11.9 ± 10.0	5.2 ± 22.0		
	HFR	%	1.5 ± 3.0	1.5 ± 3.0	3.1 ± 3.0		
	RHE	pg	27.6 ± 10.0	26.0 ± 10.0	21.7 ± 10.0		
	IPF	%	4.7 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.62 ± 0.80	4.55 ± 0.60	2.32 ± 0.25		
	PLT-O*	x 10 ⁹ /L	122 ± 40	286 ± 60	583 ± 120		
BC-6200, BC-6100Plus BC-6000Plus QC Mode	Ret#	x 10 ¹² /L	0.0555 ± 0.0447	0.1955 ± 0.0784	0.1897 ± 0.0569		
	Ret %	%	0.92 ± 0.74	4.09 ± 1.64	8.04 ± 2.41		
	IRF	%	13.2 ± 15.0	13.0 ± 13.0	8.7 ± 25.0		
	LFR	%	86.8 ± 15.0	87.0 ± 10.0	91.3 ± 25.0		
	MFR	%	12.0 ± 12.0	11.7 ± 10.0	6.1 ± 22.0		
	HFR	%	1.2 ± 3.0	1.3 ± 3.0	2.6 ± 3.0		
	RHE	pg	25.7 ± 10.0	24.6 ± 10.0	20.9 ± 10.0		
	IPF	%	4.7 ± 3.5	4.6 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.80 ± 0.80	4.58 ± 0.60	2.21 ± 0.25		
	PLT-O*	x 10 ⁹ /L	128 ± 40	294 ± 60	543 ± 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	0.0670 ± 0.0539	0.2167 ± 0.0868	0.1881 ± 0.0566		
	Ret %	%	1.12 ± 0.90	4.62 ± 1.85	8.25 ± 2.48		
	IRF	%	13.5 ± 15.0	13.2 ± 13.0	10.1 ± 25.0		
	LFR	%	86.5 ± 15.0	86.8 ± 10.0	89.9 ± 25.0		
	MFR	%	12.5 ± 12.0	12.1 ± 10.0	7.9 ± 22.0		
	HFR	%	1.0 ± 3.0	1.1 ± 3.0	2.2 ± 3.0		
	RHE	pg	27.1 ± 10.0	25.4 ± 10.0	20.8 ± 10.0		
	IPF	%	7.7 ± 3.5	7.6 ± 3.5	7.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.85 ± 0.80	4.64 ± 0.60	2.31 ± 0.25		
	PLT-O	x 10 ⁹ /L	120 ± 40	293 ± 60	591 ± 120		
BC-7500[R] CRP, BC-7500[NR] CRP QC Mode	Ret#	x 10 ¹² /L	0.0639 ± 0.0513	0.1981 ± 0.0792	0.1850 ± 0.0554		
	Ret %	%	1.06 ± 0.85	4.18 ± 1.67	8.08 ± 2.42		
	IRF	%	11.5 ± 15.0	11.9 ± 13.0	8.1 ± 25.0		
	LFR	%	88.5 ± 15.0	88.1 ± 10.0	91.9 ± 25.0		
	MFR	%	10.2 ± 12.0	10.6 ± 10.0	5.4 ± 22.0		
	HFR	%	1.3 ± 3.0	1.3 ± 3.0	2.7 ± 3.0		
	RHE	pg	26.9 ± 10.0	25.2 ± 10.0	21.2 ± 10.0		
	IPF	%	4.7 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.83 ± 0.80	4.60 ± 0.60	2.20 ± 0.25		
	PLT-O*	x 10 ⁹ /L	124 ± 40	287 ± 60	531 ± 120		

* For Research Use Only

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

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