

BC-RET

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT

 ME0725A


2025-09-10

Instrument	Parameter	Low		Normal		High	
		LOT	ME0725A-1	LOT	ME0725A-2	LOT	ME0725A-3
BC-6800, BC-6600 QC Mode	Ret#	x 10 ¹² /L	0.0542 ± 0.0434	0.1972 ± 0.0787	0.1786 ± 0.0536		
	Ret %	%	0.95 ± 0.76	4.26 ± 1.70	7.70 ± 2.31		
	IRF	%	6.2 ± 15.0	9.0 ± 13.0	7.3 ± 25.0		
	LFR	%	93.8 ± 15.0	91.0 ± 10.0	92.7 ± 25.0		
	MFR	%	4.5 ± 12.0	7.9 ± 10.0	6.0 ± 22.0		
	HFR	%	1.7 ± 3.0	1.1 ± 3.0	1.3 ± 3.0		
	RHE	pg	24.1 ± 10.0	22.2 ± 10.0	20.1 ± 10.0		
	IPF	%	8.5 ± 3.5	8.5 ± 3.5	8.5 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.52 ± 0.80	4.51 ± 0.60	2.23 ± 0.25		
	PLT-O*	x 10 ⁹ /L	145 ± 40	298 ± 60	552 ± 120		
BC-6800Plus BC-6700Plus BC-6600Plus QC Mode	Ret#	x 10 ¹² /L	0.0695 ± 0.0556	0.2008 ± 0.0802	0.1795 ± 0.0539		
	Ret %	%	1.20 ± 0.96	4.31 ± 1.72	7.67 ± 2.30		
	IRF	%	8.1 ± 15.0	12.9 ± 13.0	6.9 ± 25.0		
	LFR	%	91.9 ± 15.0	87.1 ± 10.0	93.1 ± 25.0		
	MFR	%	4.7 ± 12.0	10.8 ± 10.0	3.8 ± 22.0		
	HFR	%	3.4 ± 3.0	2.1 ± 3.0	3.1 ± 3.0		
	RHE	pg	24.2 ± 10.0	23.6 ± 10.0	19.9 ± 10.0		
	IPF	%	4.7 ± 3.5	4.7 ± 3.5	4.7 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.50 ± 0.80	4.52 ± 0.60	2.31 ± 0.25		
	PLT-O*	x 10 ⁹ /L	121 ± 40	277 ± 60	554 ± 120		
BC-6200, BC-6100Plus BC-6000Plus QC Mode	Ret#	x 10 ¹² /L	0.0655 ± 0.0527	0.2067 ± 0.0825	0.1858 ± 0.0557		
	Ret %	%	1.12 ± 0.90	4.36 ± 1.74	7.94 ± 2.38		
	IRF	%	8.5 ± 15.0	12.8 ± 13.0	8.1 ± 25.0		
	LFR	%	91.5 ± 15.0	87.2 ± 10.0	91.9 ± 25.0		
	MFR	%	5.2 ± 12.0	11.0 ± 10.0	5.0 ± 22.0		
	HFR	%	3.3 ± 3.0	1.8 ± 3.0	3.1 ± 3.0		
	RHE	pg	24.2 ± 10.0	23.4 ± 10.0	20.3 ± 10.0		
	IPF	%	4.7 ± 3.5	4.6 ± 3.5	4.8 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.62 ± 0.80	4.54 ± 0.60	2.22 ± 0.25		
	PLT-O*	x 10 ⁹ /L	129 ± 40	282 ± 60	524 ± 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	0.0825 ± 0.0663	0.2359 ± 0.0946	0.1913 ± 0.0573		
	Ret %	%	1.42 ± 1.14	5.04 ± 2.02	8.28 ± 2.48		
	IRF	%	9.0 ± 15.0	13.1 ± 13.0	9.3 ± 25.0		
	LFR	%	91.0 ± 15.0	86.9 ± 10.0	90.7 ± 25.0		
	MFR	%	6.0 ± 12.0	11.5 ± 10.0	6.6 ± 22.0		
	HFR	%	3.0 ± 3.0	1.6 ± 3.0	2.7 ± 3.0		
	RHE	pg	25.2 ± 10.0	23.4 ± 10.0	19.9 ± 10.0		
	IPF	%	7.6 ± 3.5	7.5 ± 3.5	7.7 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.74 ± 0.80	4.67 ± 0.60	2.32 ± 0.25		
	PLT-O	x 10 ⁹ /L	125 ± 40	299 ± 60	580 ± 120		
BC-7500[R] CRP, BC-7500[NR] CRP QC Mode	Ret#	x 10 ¹² /L	0.0716 ± 0.0571	0.2055 ± 0.0821	0.1809 ± 0.0543		
	Ret %	%	1.23 ± 0.98	4.41 ± 1.76	8.04 ± 2.41		
	IRF	%	7.6 ± 15.0	11.3 ± 13.0	7.1 ± 25.0		
	LFR	%	92.4 ± 15.0	88.7 ± 10.0	92.9 ± 25.0		
	MFR	%	4.3 ± 12.0	9.5 ± 10.0	3.7 ± 22.0		
	HFR	%	3.3 ± 3.0	1.8 ± 3.0	3.4 ± 3.0		
	RHE	pg	24.3 ± 10.0	23.0 ± 10.0	19.8 ± 10.0		
	IPF	%	4.7 ± 3.5	4.7 ± 3.5	4.7 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.63 ± 0.80	4.56 ± 0.60	2.20 ± 0.25		
	PLT-O*	x 10 ⁹ /L	126 ± 40	285 ± 60	523 ± 120		

* For Research Use Only

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

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**Mindray**

Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

Mindray Building, Keji 12th Road South, Hi-tech Industrial Park, Nanshan, ShenZhen 518057, P.R.China

Tel: +86 755 81888998

Fax: +86 755 26582680

EC

REP

Shanghai International Holding Corp. GmbH (Europe)

Eiffestraße 80 20537 Hamburg, Germany

Tel: 0049-40-2513175

Fax: 0049-40-255726