

BC-RET

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT

ME0125A



2025-03-10

Instrument	Parameter	Low		Normal		High	
		LOT	ME0125A-1	LOT	ME0125A-2	LOT	ME0125A-3
BC-6800, BC-6600 QC Mode	Ret#	x 10 ¹² /L	0.0559 ± 0.0450	0.1800 ± 0.0720	0.1775 ± 0.0534		
	Ret %	%	0.97 ± 0.78	4.00 ± 1.60	7.62 ± 2.29		
	IRF	%	8.0 ± 15.0	8.9 ± 13.0	7.6 ± 25.0		
	LFR	%	92.0 ± 15.0	91.1 ± 10.0	92.4 ± 25.0		
	MFR	%	6.8 ± 12.0	7.9 ± 10.0	6.4 ± 22.0		
	HFR	%	1.2 ± 3.0	1.0 ± 3.0	1.2 ± 3.0		
	RHE	pg	23.3 ± 10.0	21.6 ± 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	5.57 ± 0.80	4.37 ± 0.60	2.24 ± 0.25		
	PLT-O*	x 10 ⁹ /L	133 ± 40	303 ± 60	591 ± 120		
BC-6800Plus BC-6700Plus BC-6600Plus QC Mode	Ret#	x 10 ¹² /L	0.0641 ± 0.0513	0.1811 ± 0.0727	0.1732 ± 0.0520		
	Ret %	%	1.10 ± 0.88	3.99 ± 1.60	7.40 ± 2.22		
	IRF	%	12.8 ± 15.0	13.0 ± 13.0	7.2 ± 25.0		
	LFR	%	87.2 ± 15.0	87.0 ± 10.0	92.8 ± 25.0		
	MFR	%	11.3 ± 12.0	11.1 ± 10.0	3.5 ± 22.0		
	HFR	%	1.5 ± 3.0	1.9 ± 3.0	3.7 ± 3.0		
	RHE	pg	25.2 ± 10.0	23.2 ± 10.0	20.8 ± 10.0		
	IPF	%	4.7 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.55 ± 0.80	4.40 ± 0.60	2.34 ± 0.25		
	PLT-O*	x 10 ⁹ /L	121 ± 40	287 ± 60	602 ± 120		
BC-6200, BC-6100Plus BC-6000Plus QC Mode	Ret#	x 10 ¹² /L	0.0634 ± 0.0509	0.1922 ± 0.0767	0.1861 ± 0.0560		
	Ret %	%	1.06 ± 0.85	4.16 ± 1.66	7.82 ± 2.35		
	IRF	%	12.6 ± 15.0	13.5 ± 13.0	8.4 ± 25.0		
	LFR	%	87.4 ± 15.0	86.5 ± 10.0	91.6 ± 25.0		
	MFR	%	11.2 ± 12.0	11.9 ± 10.0	5.3 ± 22.0		
	HFR	%	1.4 ± 3.0	1.6 ± 3.0	3.1 ± 3.0		
	RHE	pg	23.8 ± 10.0	22.4 ± 10.0	20.3 ± 10.0		
	IPF	%	4.6 ± 3.5	4.6 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.69 ± 0.80	4.42 ± 0.60	2.24 ± 0.25		
	PLT-O*	x 10 ⁹ /L	120 ± 40	278 ± 60	538 ± 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	0.0764 ± 0.0610	0.2143 ± 0.0860	0.1899 ± 0.0571		
	Ret %	%	1.29 ± 1.03	4.69 ± 1.88	8.15 ± 2.45		
	IRF	%	12.0 ± 15.0	12.9 ± 13.0	9.6 ± 25.0		
	LFR	%	88.0 ± 15.0	87.1 ± 10.0	90.4 ± 25.0		
	MFR	%	10.7 ± 12.0	11.5 ± 10.0	7.0 ± 22.0		
	HFR	%	1.3 ± 3.0	1.4 ± 3.0	2.6 ± 3.0		
	RHE	pg	24.6 ± 10.0	22.5 ± 10.0	19.6 ± 10.0		
	IPF	%	7.5 ± 3.5	7.6 ± 3.5	7.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.83 ± 0.80	4.54 ± 0.60	2.36 ± 0.25		
	PLT-O	x 10 ⁹ /L	119 ± 40	294 ± 60	603 ± 120		
BC-7500[R] CRP, BC-7500[NR] CRP QC Mode	Ret#	x 10 ¹² /L	0.0713 ± 0.0571	0.1915 ± 0.0768	0.1796 ± 0.0539		
	Ret %	%	1.20 ± 0.96	4.19 ± 1.68	7.81 ± 2.34		
	IRF	%	10.9 ± 15.0	11.3 ± 13.0	7.2 ± 25.0		
	LFR	%	89.1 ± 15.0	88.7 ± 10.0	92.8 ± 25.0		
	MFR	%	9.6 ± 12.0	9.7 ± 10.0	3.9 ± 22.0		
	HFR	%	1.3 ± 3.0	1.6 ± 3.0	3.3 ± 3.0		
	RHE	pg	24.5 ± 10.0	22.5 ± 10.0	20.2 ± 10.0		
	IPF	%	4.6 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.75 ± 0.80	4.45 ± 0.60	2.23 ± 0.25		
	PLT-O*	x 10 ⁹ /L	121 ± 40	284 ± 60	548 ± 120		

* For Research Use Only

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

All brands and products are trademarks or registered trademarks of their respective companies.

**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