

BC-RET

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT ME1124A


2025-01-10

Instrument	Parameter	Low		Normal		High	
		LOT	ME1124A-1	LOT	ME1124A-2	LOT	ME1124A-3
BC-6800, BC-6600 QC Mode	Ret#	x 10 ¹² /L	0.0525 ± 0.0419	0.1893 ± 0.0757	0.1856 ± 0.0557		
	Ret %	%	0.94 ± 0.75	4.08 ± 1.63	7.67 ± 2.30		
	IRF	%	8.4 ± 15.0	7.7 ± 13.0	6.9 ± 25.0		
	LFR	%	91.6 ± 15.0	92.3 ± 10.0	93.1 ± 25.0		
	MFR	%	7.1 ± 12.0	6.3 ± 10.0	5.5 ± 22.0		
	HFR	%	1.3 ± 3.0	1.4 ± 3.0	1.4 ± 3.0		
	RHE	pg	25.1 ± 10.0	22.6 ± 10.0	20.6 ± 10.0		
	IPF	%	8.5 ± 3.5	8.5 ± 3.5	8.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.42 ± 0.80	4.51 ± 0.60	2.32 ± 0.25		
	PLT-O*	x 10 ⁹ /L	130 ± 40	288 ± 60	530 ± 120		
BC-6800Plus BC-6700Plus BC-6600Plus QC Mode	Ret#	x 10 ¹² /L	0.0615 ± 0.0491	0.1947 ± 0.0777	0.1835 ± 0.0552		
	Ret %	%	1.09 ± 0.87	4.16 ± 1.66	7.55 ± 2.27		
	IRF	%	14.7 ± 15.0	10.5 ± 13.0	8.0 ± 25.0		
	LFR	%	85.3 ± 15.0	89.5 ± 10.0	92.0 ± 25.0		
	MFR	%	13.4 ± 12.0	8.1 ± 10.0	4.5 ± 22.0		
	HFR	%	1.3 ± 3.0	2.4 ± 3.0	3.5 ± 3.0		
	RHE	pg	26.6 ± 10.0	24.7 ± 10.0	21.1 ± 10.0		
	IPF	%	4.7 ± 3.5	4.7 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.36 ± 0.80	4.52 ± 0.60	2.42 ± 0.25		
	PLT-O*	x 10 ⁹ /L	120 ± 40	275 ± 60	549 ± 120		
BC-6200, BC-6100Plus BC-6000Plus QC Mode	Ret#	x 10 ¹² /L	0.0655 ± 0.0522	0.2041 ± 0.0815	0.1966 ± 0.0591		
	Ret %	%	1.13 ± 0.90	4.26 ± 1.70	7.99 ± 2.40		
	IRF	%	13.9 ± 15.0	10.3 ± 13.0	8.2 ± 25.0		
	LFR	%	86.1 ± 15.0	89.7 ± 10.0	91.8 ± 25.0		
	MFR	%	12.6 ± 12.0	8.2 ± 10.0	5.2 ± 22.0		
	HFR	%	1.3 ± 3.0	2.1 ± 3.0	3.0 ± 3.0		
	RHE	pg	25.8 ± 10.0	24.0 ± 10.0	21.4 ± 10.0		
	IPF	%	4.8 ± 3.5	4.8 ± 3.5	4.8 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.52 ± 0.80	4.57 ± 0.60	2.30 ± 0.25		
	PLT-O*	x 10 ⁹ /L	117 ± 40	278 ± 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	0.0775 ± 0.0620	0.2266 ± 0.0905	0.1970 ± 0.0591		
	Ret %	%	1.35 ± 1.08	4.81 ± 1.92	8.21 ± 2.46		
	IRF	%	13.5 ± 15.0	10.9 ± 13.0	9.0 ± 25.0		
	LFR	%	86.5 ± 15.0	89.1 ± 10.0	91.0 ± 25.0		
	MFR	%	12.4 ± 12.0	9.0 ± 10.0	6.5 ± 22.0		
	HFR	%	1.1 ± 3.0	1.9 ± 3.0	2.5 ± 3.0		
	RHE	pg	26.0 ± 10.0	23.5 ± 10.0	20.0 ± 10.0		
	IPF	%	7.4 ± 3.5	7.5 ± 3.5	7.5 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.64 ± 0.80	4.66 ± 0.60	2.41 ± 0.25		
	PLT-O	x 10 ⁹ /L	113 ± 40	283 ± 60	556 ± 120		
BC-7500[R] CRP, BC-7500[NR] CRP QC Mode	Ret#	x 10 ¹² /L	0.0716 ± 0.0573	0.2030 ± 0.0813	0.1898 ± 0.0569		
	Ret %	%	1.25 ± 1.00	4.32 ± 1.73	8.01 ± 2.40		
	IRF	%	12.1 ± 15.0	9.5 ± 13.0	7.6 ± 25.0		
	LFR	%	87.9 ± 15.0	90.5 ± 10.0	92.4 ± 25.0		
	MFR	%	10.9 ± 12.0	7.4 ± 10.0	4.5 ± 22.0		
	HFR	%	1.2 ± 3.0	2.1 ± 3.0	3.1 ± 3.0		
	RHE	pg	25.6 ± 10.0	23.6 ± 10.0	20.5 ± 10.0		
	IPF	%	4.6 ± 3.5	4.6 ± 3.5	4.6 ± 3.5		
	RBC-O*	x 10 ¹² /L	5.55 ± 0.80	4.59 ± 0.60	2.30 ± 0.25		
	PLT-O*	x 10 ⁹ /L	118 ± 40	281 ± 60	508 ± 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