

质控品名： 血液学五分类X非定值质控品

REF	662-1	6×4.5mL	EXP	2023-05-28	LOT	3F251CE	更新日期：	2024-05
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		批号：3F251CE			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(BASO #)嗜碱性粒细胞 #					
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	0.11	10%	<5	<100
(BASO %)嗜碱性粒细胞 %					
Mindray BC-6000 series Mindray \ Calculate	%	0.35	16.5%	<5	<100
Mindray BC-7500 Mindray \ Calculate	%	0.267	21.7%	<5	<100
Sysmex XE series sysmex \ Calculate	%	49.5	20.2%	<5	<100
Sysmex XN series sysmex \ Calculate	%	0.4	25%	<5	<100
Sysmex XT series sysmex \ Calculate	%	49.5	20.2%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	3.2	10%	<5	<100
(EOS #)嗜酸性粒细胞 #					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	0.602	3.9%	<5	182
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	Giga/L (1E+9/L)	0.1	21.3%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	0.46	10%	<5	<100
Sysmex XN series sysmex \ Calculate	Giga/L (1E+9/L)	0.285	1.8%	<5	<100
(EOS %)嗜酸性粒细胞 %					
Mindray BC-6000 series Mindray \ Calculate	%	17.2	10.5%	<5	<100
Mindray BC-7500 Mindray \ Calculate	%	16.6	1.4%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	13.6	10%	<5	<100
Sysmex XN series sysmex \ Calculate	%	7.3	4.1%	<5	<100
(HCT)血细胞比容/压积					
Sysmex XN series sysmex \ OTHER	%	19	2.3%	8	182
Sysmex XN series Dedicated \ Calculate	%	18.3	1.7%	6	116
OTHER Mindray \ Calculate	%	19.9	2%	5	262
Sysmex XN series Dedicated \ Electrical impedance	%	18.6	1.9%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	%	18.5	3%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	17.9	2.8%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	%	20.2	1.8%	<5	164
Mindray BC-7500 Mindray \ Calculate	%	18.9	4%	24	558
Sysmex XN series sysmex \ Calculate	%	19.4	10.3%	23	442
Mindray BC-6000 series Mindray \ Calculate	%	19.1	2.8%	11	261
Sysmex XN series sysmex \ Light scattering	%	17.1	9.9%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	%	17.6	9.6%	<5	<100
Sysmex XE series sysmex \ Light scattering	%	17.2	9.9%	<5	<100
Sysmex XS series sysmex \ Light scattering	%	17.4	10.3%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	17.4	9.8%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series sysmex \ OTHER	g/L	59.6	1.3%	7	189
OTHER Mindray \ Colorimetry	g/L	61.1	0.9%	5	236
Sysmex XN series Dedicated \ OTHER	g/L	59.1	1.4%	<5	<100
Sysmex XN series OTHER \ Colorimetry	g/L	59.9	1.1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	60.9	1.1%	<5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	58.5	1.9%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	g/L	60	0.8%	<5	168
Sysmex XN series sysmex \ Colorimetry	g/L	59.2	2.9%	28	582
Mindray BC-7500 Mindray \ Colorimetry	g/L	59.2	3.7%	24	547
Sysmex XN series sysmex \ Electrical impedance	g/L	59.4	1.2%	<5	<100
Mindray BC-6000 series Mindray \ Colorimetry	g/L	59.3	4.4%	12	307

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XS series	g/L	58	10%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	g/L	58	10%	<5	<100
sysmex \ Light scattering					
Sysmex XT series	g/L	58	10%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	g/L	58.2	10.1%	<5	<100
sysmex \ Light scattering					
(LYM #)淋巴细胞 #					
Sysmex XN series	Giga/L (1E+9/L)	0.605	11.3%	<5	176
sysmex \ Flow cytometry					
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	0.435	11.1%	<5	<100
Mindray \ Calculate					
Sysmex XN series	Giga/L (1E+9/L)	0.445	7.9%	<5	<100
sysmex \ Calculate					
Mindray BC-7500	Giga/L (1E+9/L)	0.69	10%	<5	<100
Mindray \ Flow cytometry					
(LYM %)淋巴细胞 %					
Mindray BC-7500	%	11.2	6.1%	<5	<100
Mindray \ Calculate					
Mindray BC-6000 serices	%	11.6	2.4%	<5	<100
Mindray \ Calculate					
Sysmex XN series	%	11.4	10.5%	<5	<100
sysmex \ Calculate					
Mindray BC-7500	%	20.5	10%	<5	<100
Mindray \ Flow cytometry					
(MCH)平均红细胞血红蛋白含量					
Mindray BC-5100/BC-5300 Series	pg	28.2	8.1%	6	104
Mindray \ Calculate					
OTHER	pg	25.9	1.3%	5	257
Mindray \ Calculate					
Sysmex XN series	pg	25.8	1.5%	<5	<100
Dedicated \ OTHER					
Sysmex XN series	pg	26	2.6%	30	663
sysmex \ Calculate					
Sysmex XN series	pg	26.1	1%	<5	<100
OTHER \ Calculate					
Sysmex XN series	pg	26.1	1.1%	<5	<100
sysmex \ Electrical impedance					
Mindray BC-7500	pg	25.8	3%	15	321
Mindray \ Calculate					
Mindray BC-6000 serices	pg	25.3	1.5%	11	261
Mindray \ Calculate					
Sysmex XE series	pg	22.6	10.2%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	pg	22.3	10.3%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 serices	pg	22.4	9.8%	<5	<100
Mindray \ Light scattering					
Sysmex XT series	pg	22.5	9.8%	<5	<100
sysmex \ Light scattering					
Mindray BC-7500	pg	20.7	10%	<5	<100
Mindray \ Electrical impedance					
Sysmex XN series	pg	22.3	9.9%	<5	<100
sysmex \ Light scattering					
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-5100/BC-5300 Series	g/L	333	3.5%	6	107
Mindray \ Calculate					
OTHER	g/L	308	1.8%	5	261
Mindray \ Calculate					
Sysmex XN series	g/L	317	1.2%	<5	<100
Dedicated \ OTHER					
Sysmex XN series	g/L	325	1.4%	<5	<100
OTHER \ Calculate					
Sysmex XN series	g/L	319	3.6%	27	638
sysmex \ Calculate					
Sysmex XN series	g/L	326	1.9%	<5	<100
sysmex \ Electrical impedance					
Mindray BC-7500	g/L	314	3.5%	16	337
Mindray \ Calculate					
Mindray BC-6000 serices	g/L	312	1.9%	12	264
Mindray \ Calculate					
Sysmex XN series	g/L	309	10.4%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	g/L	311	10%	<5	<100
sysmex \ Light scattering					
Sysmex XT series	g/L	311	10.3%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	g/L	309	10%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 serices	g/L	313	9.9%	<5	<100
Mindray \ Light scattering					
(MCV)平均红细胞体积					
OTHER	fL	84.3	1.3%	5	254
Mindray \ Electrical impedance					
Sysmex XN series	fL	81.5	1.6%	<5	<100
Dedicated \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	fL	77.3	2.5%	<5	<100
Mindray \ Electrical impedance					

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Sysmex XN series	fL	80	1.1%	<5	<100
OTHER \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	95.8	0.3%	<5	<100
Mindray \ Calculate					
Mindray BC-6000 series	fL	84	1.6%	<5	151
Dedicated \ Electrical impedance					
Sysmex XN series	fL	82	3.3%	27	601
sysmex \ Calculate					
Sysmex XN series	fL	79.8	1.2%	<5	<100
sysmex \ Electrical impedance					
Mindray BC-7500	fL	75.7	23.4%	15	351
Mindray \ Calculate					
Mindray BC-6000 series	fL	81.3	1.9%	11	261
Mindray \ Calculate					
Sysmex XS series	fL	75.2	10.6%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	fL	79.2	10.1%	<5	<100
Mindray \ Light scattering					
Sysmex XE series	fL	78.2	10.2%	<5	<100
sysmex \ Light scattering					
Sysmex XT series	fL	77.2	10.4%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	fL	77.2	10.4%	<5	<100
sysmex \ Light scattering					
Mindray BC-7500	fL	83.9	0.2%	<5	<100
Mindray \ Electrical impedance					
(MONO #)单核细胞 #					
Sysmex XN series	Giga/L (1E+9/L)	0.055	31.9%	<5	<100
sysmex \ Flow cytometry					
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	0.207	6.3%	<5	<100
Mindray \ Calculate					
Mindray BC-7500	Giga/L (1E+9/L)	0.16	10%	<5	<100
Mindray \ Flow cytometry					
Sysmex XN series	Giga/L (1E+9/L)	0.14	21.4%	<5	<100
sysmex \ Calculate					
(MONO %)单核细胞 %					
Mindray BC-7500	%	4.8	10%	<5	<100
Mindray \ Flow cytometry					
Sysmex XN series	%	3.55	18.3%	<5	<100
sysmex \ Calculate					
Mindray BC-7500	%	2.4	0%	<5	<100
Mindray \ Calculate					
Mindray BC-6000 series	%	2.4	0%	<5	<100
Mindray \ Calculate					
(NEUT #)嗜中性粒细胞 #					
Sysmex XN series	Giga/L (1E+9/L)	2.37	2.7%	<5	179
sysmex \ Flow cytometry					
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	2.85	2.9%	<5	<100
Mindray \ Calculate					
Sysmex XN series	Giga/L (1E+9/L)	3.03	3.3%	<5	<100
sysmex \ Calculate					
Mindray BC-7500	Giga/L (1E+9/L)	1.78	10%	<5	<100
Mindray \ Flow cytometry					
(NEUT %)嗜中性粒细胞 %					
Sysmex XN series	%	60.1	26.2%	<5	<100
sysmex \ Calculate					
Mindray BC-7500	%	69.4	0.7%	<5	<100
Mindray \ Calculate					
Mindray BC-6000 series	%	68.6	2.7%	<5	<100
Mindray \ Calculate					
Sysmex XT series	%	49.5	20.2%	<5	<100
sysmex \ Calculate					
Mindray BC-7500	%	52.4	10%	<5	<100
Mindray \ Flow cytometry					
Sysmex XS series	%	54.4	18.4%	<5	<100
sysmex \ Calculate					
Sysmex XE series	%	54.4	18.4%	<5	<100
sysmex \ Calculate					
Mindray BC-6000 series	%	54.4	18.4%	<5	<100
Mindray \ Flow cytometry					
(PLT)血小板					
Sysmex XN series	Giga/L (1E+9/L)	47.1	5.7%	7	<100
Dedicated \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	46.9	7.6%	7	187
sysmex \ OTHER					
OTHER	Giga/L (1E+9/L)	50.9	6.7%	5	259
Mindray \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	49	3.9%	<5	<100
OTHER \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	52.7	4.9%	<5	<100
Mindray \ Electrical impedance					
Mindray BC-6000 series	Giga/L (1E+9/L)	69.3	5.3%	<5	165
Dedicated \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	48.9	13.6%	<5	102
sysmex \ Light scattering					
Sysmex XN series	Giga/L (1E+9/L)	47.8	6.3%	27	557
sysmex \ Electrical impedance					
Mindray BC-7500	Giga/L (1E+9/L)	53.8	7.6%	23	516
Mindray \ Electrical impedance					

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Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	52.9	9.5%	12	281
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	54.4	18.4%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	49.5	20.2%	<5	<100
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	54.4	18.4%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	55.9	10%	<5	<100
(RBC)红细胞					
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.28	1.6%	7	<100
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	2.3	1.5%	7	198
OTHER Mindray \ Electrical impedance	T/L (1E+12/L)	2.36	1.1%	5	259
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	2.32	1.3%	<5	<100
Sysmex XN series OTHER \ Electrical impedance	T/L (1E+12/L)	2.31	1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	2.31	1.3%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.37	1.4%	<5	162
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	2.3	4.5%	25	495
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	2.31	3.8%	23	520
Mindray BC-6000 series Mindray \ Electrical impedance	T/L (1E+12/L)	2.34	4.9%	12	290
Mindray BC-7500 Mindray \ Flow cytometry	T/L (1E+12/L)	2.1	10%	<5	<100
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	2.25	10.2%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	2.26	10.2%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	2.24	10.7%	<5	<100
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	2.23	10.8%	<5	<100
(WBC)白细胞					
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	3.74	2%	7	<100
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	3.79	2.7%	7	255
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	3.93	4.8%	7	101
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	4.41	28.8%	5	<100
OTHER Mindray \ Flow cytometry	Giga/L (1E+9/L)	3.9	2.9%	5	262
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	3.91	3.2%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	1.9	3.3%	<5	168
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	3.85	6.3%	22	387
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	3.94	8%	13	302
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.85	2.9%	11	259
Mindray BC-6000 series Mindray \ Flow cytometry	Giga/L (1E+9/L)	4.01	4.5%	11	246
Sysmex XE series sysmex \ Light scattering	Giga/L (1E+9/L)	3.35	9.9%	<5	<100
Sysmex XS series sysmex \ Light scattering	Giga/L (1E+9/L)	3.34	9.6%	<5	<100
Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.36	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	3.35	9.9%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	3.36	9.5%	<5	<100

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