报告类别： **汇总实验室数据报告**

质控品名： **血液学五分类X非定值质控品**

REF	662-1	6×4.5mL	EXP	2023-11-18	LOT	3F251D4	更新日期：	2024-05

		批号：3F251D4			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(BASO %)嗜碱性粒细胞 %					
Sysmex XE series sysmex \ Calculate	%	50	20%	<5	<100
Sysmex XT series sysmex \ Calculate	%	50	20%	<5	<100
(HCT)血细胞比容/压积					
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	19.4	5.2%	8	239
Sysmex XN series sysmex \ Calculate	%	18.4	4.2%	8	194
OTHER Mindray \ Calculate	%	19.9	1.9%	7	345
Sysmex XN series Dedicated \ Calculate	%	18.5	3.3%	7	130
Sysmex XN series sysmex \ OTHER	%	18.8	2.3%	6	180
Mindray BC-7500 Mindray \ Calculate	%	18.7	3.7%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	18.8	2.3%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	19.3	1.5%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	20.2	1.8%	<5	123
Sysmex XN series sysmex \ Electrical impedance	%	19.1	2.9%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	17.8	10.1%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	17.7	10.2%	<5	<100
Sysmex XS series sysmex \ Light scattering	%	17.6	10.2%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	%	18.3	1.7%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	%	17.6	10.2%	<5	<100
Sysmex XE series sysmex \ Light scattering	%	17.8	9.6%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series sysmex \ OTHER	g/L	60.8	1.6%	9	300
OTHER Mindray \ Colorimetry	g/L	61.4	1.4%	7	348
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	61.9	2.2%	6	139
Sysmex XN series sysmex \ Colorimetry	g/L	61.2	4.5%	5	<100
Mindray BC-7500 Mindray \ Colorimetry	g/L	60.8	1.9%	5	<100
Sysmex XN series OTHER \ Colorimetry	g/L	60.2	1.8%	<5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	58.6	1.6%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	62.2	0.7%	<5	123
Sysmex XN series sysmex \ Electrical impedance	g/L	62.7	2.6%	<5	<100
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	63.3	9.6%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	g/L	56.8	3.3%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	63.2	9.7%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	63.6	9.6%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	63.7	9.7%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	63.8	9.7%	<5	<100
(MCH)平均红细胞血红蛋白含量					
OTHER Mindray \ Calculate	pg	25.4	1.7%	7	350
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	25.7	1.1%	6	147
Mindray BC-7500 Mindray \ Calculate	pg	26.1	1.1%	5	<100
Sysmex XN series OTHER \ Calculate	pg	25.4	1.1%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	pg	25.3	1.8%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	pg	25.5	1%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	25.2	1.9%	12	359
Sysmex XS series sysmex \ Light scattering	pg	23.4	9.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	pg	23.6	9.7%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	pg	23.2	10.3%	<5	<100

		批号：3F251D4			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XE series sysmex \ Light scattering	pg	23.1	10.4%	<5	<100
Sysmex XN series sysmex \ Light scattering	pg	23.4	10.3%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
OTHER Mindray \ Calculate	g/L	309	2.3%	7	348
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	332	3.8%	6	140
Mindray BC-7500 Mindray \ Calculate	g/L	326	1.9%	5	<100
Sysmex XN series OTHER \ Calculate	g/L	323	1.3%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	g/L	316	4.5%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	329	3.3%	<5	<100
Sysmex XN series sysmex \ Calculate	g/L	324	2.6%	12	356
Sysmex XS series sysmex \ Light scattering	g/L	335	9.3%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	338	9.5%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	337	9.2%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	336	9.5%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	g/L	338	9.2%	<5	<100
(MCV)平均红细胞体积					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	78.8	3.8%	8	204
OTHER Mindray \ Electrical impedance	fL	82.4	2.4%	7	325
Mindray BC-7500 Mindray \ Calculate	fL	80	1.2%	5	<100
Sysmex XN series OTHER \ Calculate	fL	79	1.9%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	78.6	3.2%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	fL	81.2	1.6%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	fL	81.2	1.6%	<5	122
Sysmex XS series sysmex \ Electrical impedance	fL	80.2	3.8%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	fL	77.3	2.9%	<5	<100
Sysmex XN series sysmex \ Calculate	fL	77.7	3.6%	12	337
Mindray BC-6000 serices Mindray \ Light scattering	fL	84	9.5%	<5	<100
Sysmex XS series sysmex \ Light scattering	fL	88	9.1%	<5	<100
Sysmex XN series sysmex \ Light scattering	fL	88	9.1%	<5	<100
Sysmex XE series sysmex \ Light scattering	fL	86	9.3%	<5	<100
Sysmex XT series sysmex \ Light scattering	fL	85	9.4%	<5	<100
(NEUT %)嗜中性粒细胞 %					
Sysmex XS series sysmex \ Calculate	%	60	16.7%	<5	<100
Sysmex XE series sysmex \ Calculate	%	60	16.7%	<5	<100
Sysmex XT series sysmex \ Calculate	%	50	20%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	%	55	18.2%	<5	<100
Sysmex XN series sysmex \ Calculate	%	50	20%	<5	<100
(PLT)血小板					
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	48.5	6.1%	9	301
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	55.9	6.7%	8	135
OTHER Mindray \ Electrical impedance	Giga/L (1E+9/L)	50.3	6.5%	7	347
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	49.8	4.9%	7	135
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	50.9	5%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	49.3	3.2%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	54.4	17.4%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	54.6	5.1%	<5	123
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	55.2	8.8%	11	288

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	55	18.2%	<5	<100
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	55	18.2%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	50	20%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	50	20%	<5	<100
(RBC)红细胞					
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	2.41	2.5%	9	291
OTHER Mindray \ Electrical impedance	T/L (1E+12/L)	2.41	2.4%	7	354
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	2.45	3.3%	7	135
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	2.4	2%	6	139
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	2.33	2.5%	5	<100
Sysmex XN series OTHER \ Electrical impedance	T/L (1E+12/L)	2.4	3.1%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.37	2.3%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	T/L (1E+12/L)	2.49	0.8%	<5	123
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	2.45	9.8%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	2.47	9.3%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	2.45	9.8%	<5	<100
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	2.45	9.4%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	2.48	9.7%	<5	<100
(WBC)白细胞					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	4.03	3.6%	8	291
OTHER Mindray \ Flow cytometry	Giga/L (1E+9/L)	4.17	8.9%	7	339
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	3.8	9%	7	135
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.73	2.5%	6	142
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	4.11	3.6%	5	<100
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	4.01	2.1%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	3.86	2.3%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	3.97	2.2%	<5	123
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	3.36	9.8%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.36	9.8%	<5	<100
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	4.02	2.9%	<5	<100
Sysmex XE series sysmex \ Light scattering	Giga/L (1E+9/L)	3.34	9.9%	<5	<100
Sysmex XS series sysmex \ Light scattering	Giga/L (1E+9/L)	3.38	10.1%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	3.35	9.9%	<5	<100

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