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	662-3	6×4.5mL	EXP	2023-09-17	LOT	3F29FF2	更新日期：	2024-05

		批号：3F29FF2			
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)	0.457	5.5%	<5	<100
(BASO %)嗜碱性粒细胞 %					
Sysmex XN series sysmex \ Flow cytometry	%	4.94	1.1%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	2.13	5.8%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	1.3	13.3%	<5	<100
Sysmex XE series sysmex \ Calculate	%	50	20%	<5	<100
Sysmex XT series sysmex \ Calculate	%	50	25%	<5	<100
(EOS #)嗜酸性粒细胞 #					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	3.15	6.8%	10	280
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	3.38	2.2%	<5	<100
(EOS %)嗜酸性粒细胞 %					
Sysmex XN series sysmex \ Calculate	%	14.3	4%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	14.2	2.4%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	14.7	2.6%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	15.6	1.7%	<5	<100
(HCT)血细胞比容/压积					
Sysmex XN series sysmex \ OTHER	%	54.1	2.4%	9	222
Sysmex XN series sysmex \ Calculate	%	53.1	4.2%	8	143
Sysmex XN series sysmex \ Electrical impedance	%	54.6	1.1%	5	<100
Sysmex XN series Dedicated \ Calculate	%	53	2.1%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	59	1.5%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	53	2.1%	<5	<100
Sysmex XN series Dedicated \ OTHER	%	53.2	1.9%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	57.1	1.8%	20	702
Mindray BC-5600/BC-5800 Mindray \ Calculate	%	57.9	1.6%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	54	1.8%	11	337
Sysmex XE series sysmex \ Light scattering	%	52.7	9.9%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	%	51.6	10.1%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	51.8	10%	<5	<100
Mindray BC-7500 Mindray \ Calculate	%	57.2	0.6%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	51.9	10%	<5	<100
Sysmex XS series sysmex \ Light scattering	%	52.3	9.9%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	%	61.2	1.2%	<5	<100
Sysmex XS series sysmex \ Calculate	%	54.7	1%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series Dedicated \ Colorimetry	g/L	175	1.1%	6	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	180	0.7%	<5	165
Sysmex XN series sysmex \ Electrical impedance	g/L	179	1.2%	<5	<100
Sysmex XN series sysmex \ Colorimetry	g/L	178	2.9%	21	543
Mindray BC-5600/BC-5800 Mindray \ Colorimetry	g/L	186	0.7%	<5	<100
Mindray BC-6000 serices Dedicated \ Colorimetry	g/L	177	0.7%	16	539
Sysmex XN series sysmex \ OTHER	g/L	180	1.7%	12	244
Sysmex XE series sysmex \ Light scattering	g/L	168	10.1%	<5	<100
Mindray BC-7500 Mindray \ Colorimetry	g/L	180	0.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	173	9.8%	<5	<100
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	171	9.4%	<5	<100

		批号：3F29FF2			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XN series sysmex \ Light scattering	g/L	169	9.5%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	167	10.2%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	g/L	191	0.7%	<5	<100
(LYM #)淋巴细胞 #					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	4.63	11.9%	10	185
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	4.67	2.7%	<5	<100
(LYM %)淋巴细胞 %					
Sysmex XN series sysmex \ Calculate	%	23.9	5.5%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	23.8	2.1%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	19.3	9.1%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	21.6	2.5%	<5	<100
Sysmex XS series sysmex \ Calculate	%	20	25%	<5	<100
Sysmex XE series sysmex \ Calculate	%	20	25%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	%	20	25%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Sysmex XN series sysmex \ Calculate	pg	31.2	1.4%	30	768
Sysmex XN series sysmex \ Electrical impedance	pg	30.7	1.1%	<5	<100
Sysmex XN series Dedicated \ Calculate	pg	31	0.7%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	pg	31.5	1.4%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	pg	30.9	0.9%	16	538
Mindray BC-7500 Mindray \ Electrical impedance	pg	31	0.6%	<5	<100
Sysmex XS series sysmex \ Light scattering	pg	32.4	9.9%	<5	<100
Sysmex XE series sysmex \ Light scattering	pg	32.4	9.6%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	pg	32.2	9.9%	<5	<100
Sysmex XT series sysmex \ Light scattering	pg	32.5	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	pg	32.3	9.9%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	pg	31.6	0.7%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Sysmex XN series sysmex \ Calculate	g/L	332	1.9%	30	731
Sysmex XN series sysmex \ Electrical impedance	g/L	330	1.1%	<5	<100
Sysmex XN series Dedicated \ Calculate	g/L	334	1.6%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	g/L	326	6.8%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	311	1.5%	16	535
Mindray BC-7500 Mindray \ Calculate	g/L	314	0.4%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	337	9.5%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	335	9.6%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	332	9.6%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	g/L	328	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	326	10.1%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	g/L	312	1.3%	<5	<100
(MCV)平均红细胞体积					
Sysmex XN series sysmex \ Electrical impedance	fL	93.7	1.4%	5	<100
Mindray BC-7500 Mindray \ Electrical impedance	fL	102	0.8%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	94.9	1.1%	<5	<100
Sysmex XN series Dedicated \ Calculate	fL	92.8	1.1%	<5	<100
Sysmex XN series sysmex \ Calculate	fL	94	2.4%	26	595
Mindray BC-6000 serices Dedicated \ Electrical impedance	fL	99.7	1.8%	20	702

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-5600/BC-5800 Mindray \ Calculate	fL	98.2	0.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	fL	93	9.7%	<5	<100
Mindray BC-7500 Mindray \ Calculate	fL	98.9	0.6%	<5	<100
Sysmex XS series sysmex \ Light scattering	fL	94	9.6%	<5	<100
Sysmex XT series sysmex \ Light scattering	fL	92	9.8%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	fL	92	9.8%	<5	<100
Sysmex XE series sysmex \ Light scattering	fL	94	9.6%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	fL	101	1%	<5	<100
Sysmex XS series sysmex \ Calculate	fL	92.2	0.6%	<5	<100
(MONO #)单核细胞 #					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	0.337	19.5%	9	220
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	0.598	16.4%	<5	<100
(MONO %)单核细胞 %					
Sysmex XN series sysmex \ Flow cytometry	%	1.68	6%	<5	<100
Sysmex XN series sysmex \ Calculate	%	1.7	8.4%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	4.8	14.2%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	2.75	16.4%	<5	<100
(NEUT #)嗜中性粒细胞 #					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	12.6	4.1%	9	274
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	12.5	1.1%	<5	<100
(NEUT %)嗜中性粒细胞 %					
Sysmex XN series sysmex \ Calculate	%	57	11.8%	5	<100
Sysmex XN series sysmex \ Flow cytometry	%	55.4	1%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	60.4	1.5%	<5	<100
Sysmex XS series sysmex \ Calculate	%	60	16.7%	<5	<100
Sysmex XT series sysmex \ Calculate	%	55	18.2%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	%	55	18.2%	<5	<100
Sysmex XE series sysmex \ Calculate	%	55	18.2%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	58.1	0.8%	<5	<100
(PLT)血小板					
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	382	6%	8	198
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	392	3.6%	6	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	318	32.2%	5	<100
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	423	10.5%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	423	5%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	413	10.1%	28	647
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	429	5.4%	20	700
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	431	4.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	455	9.9%	<5	<100
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	460	10.9%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	450	10%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	411	2%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	450	10%	<5	<100
(RBC)红细胞					
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	5.73	1.6%	8	167
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	5.67	1.4%	6	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	T/L (1E+12/L)	5.73	1.2%	20	705

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	662-3	6×4.5mL	EXP	2023-09-17	LOT	3F29FF2	更新日期：	2024-05

		批号：3F29FF2			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	T/L (1E+12/L)	5.9	1.3%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	5.75	1.8%	16	456
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	5.75	3.5%	12	202
Mindray BC-7500 Mindray \ Flow cytometry	T/L (1E+12/L)	5.79	0.7%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	5.68	9.9%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	5.67	10.1%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	5.71	9.1%	<5	<100
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	5.68	10%	<5	<100
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	5.69	9.8%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	T/L (1E+12/L)	6.05	0.9%	<5	<100
(WBC)白细胞					
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	21.1	9.3%	8	150
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	21.9	1.6%	6	<100
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	20.6	9.3%	26	723
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	20.5	2.3%	20	701
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	21.6	2.9%	<5	<100
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	22.1	1.7%	<5	<100
Sysmex XS series sysmex \ Light scattering	Giga/L (1E+9/L)	18.3	9.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	18.4	9.8%	<5	<100
Sysmex XE series sysmex \ Light scattering	Giga/L (1E+9/L)	18.7	9.6%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	18.3	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	18.6	9.7%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	21.6	0.5%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	23.8	1.2%	<5	<100

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