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	2023-11-18	LOT	3F29FF4	更新日期：	2024-05

		批号：3F29FF4			
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	%	0.912	19.9%	6	<100
Mindray BC-6000 serices Dedicated \ Flow cytometry	%	1.42	18.9%	6	101
Sysmex XN series sysmex \ Flow cytometry	%	4.86	1.7%	<5	<100
OTHER Mindray \ Flow cytometry	%	0.927	10.8%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Flow cytometry	%	31.3	0.5%	<5	<100
Sysmex XN series sysmex \ Calculate	%	4.88	2%	<5	<100
Sysmex XE series sysmex \ Calculate	%	50	20%	<5	<100
(HCT)血细胞比容/压积					
Sysmex XN series sysmex \ OTHER	%	54.5	1.7%	9	238
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	58.4	1.6%	9	224
Mindray BC-7500 Mindray \ Electrical impedance	%	60	2.2%	9	116
Sysmex XN series sysmex \ Calculate	%	54.1	2.2%	8	195
Sysmex XS series sysmex \ Electrical impedance	%	61	4.6%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	52	1.9%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	54.5	1.5%	<5	<100
Sysmex XN series Dedicated \ Calculate	%	52.3	1.2%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	%	52.9	3.8%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	53.3	1.9%	<5	<100
Mindray BC-7500 Mindray \ Calculate	%	59.5	0.9%	<5	<100
OTHER Mindray \ Electrical impedance	%	60.6	1.7%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	%	57	1.9%	<5	<100
Sysmex XE series Dedicated \ Electrical impedance	%	56.9	1.1%	<5	<100
Sysmex XS series sysmex \ Light scattering	%	53.2	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	53.7	9.5%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	53.4	9.9%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	%	53.8	9.7%	<5	<100
Sysmex XE series sysmex \ Light scattering	%	53.5	9.7%	<5	<100
(HGB/ Hb)血红蛋白					
Mindray BC-7500 Mindray \ Colorimetry	g/L	180	0.8%	8	<100
Sysmex XS series sysmex \ Electrical impedance	g/L	190	2.2%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	175	2.1%	<5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	172	0.6%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	179	0.8%	<5	123
OTHER Mindray \ Colorimetry	g/L	183	0.8%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Colorimetry	g/L	178	1.2%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Colorimetry	g/L	184	0.9%	<5	<100
Sysmex XN series sysmex \ Colorimetry	g/L	180	1.8%	14	283
Sysmex XN series sysmex \ OTHER	g/L	179	0.9%	12	361
Sysmex XT series sysmex \ Light scattering	g/L	187	9.6%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	186	9.7%	<5	<100
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	187	9.6%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	185	9.7%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	184	9.2%	<5	<100
(LYM %)淋巴细胞 %					
Mindray BC-7500 Mindray \ Flow cytometry	%	18.2	2.1%	6	<100
Mindray BC-6000 serices Dedicated \ Flow cytometry	%	18.7	5%	6	103

		批号：3F29FF4			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XN series sysmex \ Flow cytometry	%	19.6	3.3%	<5	<100
Sysmex XN series sysmex \ Calculate	%	21.7	24.7%	<5	<100
OTHER Mindray \ Flow cytometry	%	18.2	2.3%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Flow cytometry	%	16.3	3.3%	<5	<100
Sysmex XT series sysmex \ Calculate	%	25	30%	<5	<100
Sysmex XE series sysmex \ Calculate	%	25	30%	<5	<100
Sysmex XS 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					
Mindray BC-7500 Mindray \ Electrical impedance	pg	30.7	1.6%	6	<100
Sysmex XS series sysmex \ Electrical impedance	pg	31	0.7%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	31.5	1%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	30.8	1.1%	23	568
Mindray BC-7500 Mindray \ Calculate	pg	31.1	0.7%	<5	<100
OTHER Mindray \ Electrical impedance	pg	31.2	0.8%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	pg	31.5	0.9%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	pg	31	1%	<5	<100
Sysmex XN series sysmex \ Light scattering	pg	32.6	9.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	pg	32.6	9.8%	<5	<100
Sysmex XE series sysmex \ Light scattering	pg	32.4	9.6%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	pg	33.5	9.3%	<5	<100
Sysmex XS series sysmex \ Light scattering	pg	32.5	9.5%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	pg	31.1	1%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-7500 Mindray \ Electrical impedance	g/L	298	1.2%	6	<100
Sysmex XS series sysmex \ Electrical impedance	g/L	314	1.5%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	337	3.2%	<5	<100
Sysmex XN series sysmex \ Calculate	g/L	329	2.1%	23	567
Mindray BC-7500 Mindray \ Calculate	g/L	306	0.7%	<5	<100
OTHER Mindray \ Electrical impedance	g/L	302	1.2%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	g/L	327	1.3%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	g/L	324	1.6%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	325	10.2%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	323	9.9%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	323	9.9%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	322	9.9%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	g/L	326	9.8%	<5	<100
(MCV)平均红细胞体积					
Mindray BC-7500 Mindray \ Electrical impedance	fL	103	1.6%	9	120
Mindray BC-6000 serices Dedicated \ Light scattering	fL	102	1%	6	101
Sysmex XS series sysmex \ Electrical impedance	fL	98.4	2.1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	92.8	2.8%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	93.9	1.5%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	fL	99.8	1.3%	<5	122
Sysmex XN series sysmex \ Calculate	fL	93.4	2.2%	21	535
Mindray BC-7500 Mindray \ Calculate	fL	102	0.3%	<5	<100
OTHER Mindray \ Electrical impedance	fL	103	1.2%	<5	<100

		批号：3F29FF4			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	fL	96.4	1.3%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	fL	95.5	1.3%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	96.8	0.8%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	fL	94.4	0.8%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	fL	95	9.5%	<5	<100
Sysmex XT series sysmex \ Light scattering	fL	94	9.6%	<5	<100
Sysmex XN series sysmex \ Light scattering	fL	95	9.5%	<5	<100
Sysmex XE series sysmex \ Light scattering	fL	96	9.4%	<5	<100
Sysmex XS series sysmex \ Light scattering	fL	96	9.4%	<5	<100
(NEUT %)嗜中性粒细胞 %					
Mindray BC-7500 Mindray \ Flow cytometry	%	68.9	0.6%	6	<100
Mindray BC-6000 serices Dedicated \ Flow cytometry	%	68	1.3%	6	102
Sysmex XN series sysmex \ Calculate	%	56.3	14.1%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	58.2	1.4%	<5	<100
OTHER Mindray \ Flow cytometry	%	68.8	0.7%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Flow cytometry	%	78.5	0.7%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	%	60	16.7%	<5	<100
Sysmex XT series sysmex \ Calculate	%	60	16.7%	<5	<100
Sysmex XS series sysmex \ Calculate	%	55	18.2%	<5	<100
Sysmex XE series sysmex \ Calculate	%	50	20%	<5	<100
(PLT)血小板					
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	386	5.5%	9	298
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	409	3.3%	9	224
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	401	6%	6	128
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	426	12.2%	5	<100
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	389	5.7%	<5	<100
OTHER Mindray \ Electrical impedance	Giga/L (1E+9/L)	393	4%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	408	3.6%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	444	3.3%	<5	<100
Sysmex XE series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	400	2.8%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	397	7.6%	17	343
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	408	4.2%	11	137
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	450	11.1%	<5	<100
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	450	11.1%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	450	10%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	455	11%	<5	<100
(RBC)红细胞					
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	5.79	0.9%	9	286
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	5.77	2.8%	9	192
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	5.83	1.6%	8	154
Mindray BC-7500 Mindray \ Light scattering	T/L (1E+12/L)	5.85	1.4%	6	<100
Mindray BC-6000 serices Dedicated \ Light scattering	T/L (1E+12/L)	5.77	0.9%	6	101
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	5.56	2.1%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	5.64	2%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	T/L (1E+12/L)	5.81	1%	<5	123
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	5.85	0.8%	<5	<100
OTHER Mindray \ Light scattering	T/L (1E+12/L)	5.86	1%	<5	<100

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	2023-11-18	LOT	3F29FF4	更新日期：	2024-05

		批号：3F29FF4			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XS series sysmex \ Electrical impedance	T/L (1E+12/L)	6.17	0.6%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	T/L (1E+12/L)	5.63	1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	T/L (1E+12/L)	5.96	1.2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	5.87	0.4%	<5	<100
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	5.51	9.6%	<5	<100
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	5.48	10.2%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	5.47	10.2%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	5.43	9.8%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	5.46	9.7%	<5	<100
(WBC)白细胞					
Mindray BC-7500 Mindray \ Light scattering	Giga/L (1E+9/L)	21.4	2%	6	<100
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	20.4	9.6%	6	130
Mindray BC-6000 serices Dedicated \ Light scattering	Giga/L (1E+9/L)	20.4	1.3%	6	101
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	20	2.4%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	21.6	1.4%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	20.5	1.5%	<5	123
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	21.7	1%	<5	<100
OTHER Mindray \ Light scattering	Giga/L (1E+9/L)	20.9	1.5%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	23	1.3%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	20.5	2.4%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	20.4	3%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	22.3	1.5%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	21.6	2.2%	19	503
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	17.5	10.3%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	17.8	10.1%	<5	<100
Sysmex XE series sysmex \ Light scattering	Giga/L (1E+9/L)	17.6	10.2%	<5	<100
Sysmex XS series sysmex \ Light scattering	Giga/L (1E+9/L)	17.7	10.2%	<5	<100
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	21.8	2%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	17.7	10.2%	<5	<100

注：此报告所提供的数据均基于检测相同批号质控品的若干实验室的数据汇总统计而来，仅供学习、参考之用。因所用技术、仪器和试剂的不同，或因制造商检测方法的改变，均可导致实验室实际测得的数据偏离此报告所提供的数据。根据良好实验室规范的要求，实验室须遵循相关技术规范确立自己的均值和可接受范围。