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	662-2	6×4.5mL	EXP	2024-01-21	LOT	3F278E6	更新日期：	2024-05

		批号：3F278E6			
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-6000 serices Dedicated \ Flow cytometry	%	1.32	16.8%	6	105
Mindray BC-6000 serices Mindray \ Calculate	%	1.28	28.1%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	4.83	1.9%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Flow cytometry	%	29.7	0.8%	<5	<100
OTHER Mindray \ Flow cytometry	%	0.879	16.8%	<5	<100
Sysmex XE series sysmex \ Calculate	%	53	18.9%	<5	<100
Sysmex XT series sysmex \ Calculate	%	58	25.9%	<5	<100
(HCT)血细胞比容/压积					
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	43.4	1.5%	9	227
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	41.6	4.8%	7	116
Sysmex XN series Dedicated \ Calculate	%	40.5	2%	6	<100
Mindray BC-6000 serices Mindray \ Calculate	%	44.1	1.7%	6	115
Sysmex XN series sysmex \ Electrical impedance	%	41.8	2.1%	5	<100
Sysmex XS series Dedicated \ Calculate	%	40.7	1.2%	<5	<100
Sysmex XN series sysmex \ OTHER	%	41.3	1.9%	<5	<100
Sysmex XN series OTHER \ Calculate	%	40.8	1.6%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	43.4	2.6%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	41.7	1.9%	<5	<100
Sysmex XN series JNLJ \ Calculate	%	40.9	1.8%	<5	<100
Sysmex XE series Dedicated \ Electrical impedance	%	42	1.3%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	41.6	1.1%	<5	<100
OTHER Mindray \ Electrical impedance	%	44.1	1.4%	<5	<100
Mindray BC-7500 Mindray \ Calculate	%	42.9	2.4%	12	223
Sysmex XN series sysmex \ Calculate	%	39.9	4.8%	11	137
Sysmex XS series sysmex \ Light scattering	%	36.1	10.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	35.6	10.7%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	%	36.1	10.8%	<5	<100
(HGB/ Hb)血红蛋白					
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	135	2.5%	7	119
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	137	4.6%	6	122
Sysmex XN series OTHER \ Colorimetry	g/L	136	1.5%	5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	131	1.4%	<5	<100
Sysmex XN series sysmex \ OTHER	g/L	136	1.1%	<5	<100
Sysmex XS series sysmex \ Colorimetry	g/L	132	0.8%	<5	<100
Sysmex XE series Dedicated \ Colorimetry	g/L	139	1.2%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	138	0.8%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	136	0.5%	<5	118
Sysmex XN series sysmex \ Colorimetry	g/L	135	1.7%	25	393
Sysmex XN series JNLJ \ Colorimetry	g/L	135	1%	<5	<100
Mindray BC-6000 serices Mindray \ OTHER	g/L	138	0.5%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Colorimetry	g/L	135	1%	<5	<100
OTHER Mindray \ Colorimetry	g/L	138	0.6%	<5	<100
Mindray BC-7500 Mindray \ Colorimetry	g/L	135	0.9%	12	219
Sysmex XS series sysmex \ Light scattering	g/L	139	8.6%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	138	9.4%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	133	9.8%	<5	<100

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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	g/L	139	9.4%	<5	<100
(LYM %)淋巴细胞 %					
Mindray BC-6000 serices Dedicated \ Flow cytometry	%	21.8	5.1%	6	105
Sysmex XN series sysmex \ Flow cytometry	%	17.2	8.9%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Flow cytometry	%	20.2	5.3%	<5	<100
OTHER Mindray \ Flow cytometry	%	21.1	3.4%	<5	<100
Sysmex XN series sysmex \ Calculate	%	40	25%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	%	35	21.4%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	%	21.9	4.5%	<5	<100
Sysmex XE series sysmex \ Calculate	%	30	25%	<5	<100
Sysmex XS series sysmex \ Calculate	%	35	21.4%	<5	<100
Sysmex XT series sysmex \ Calculate	%	35	21.4%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Mindray BC-6000 serices Mindray \ Calculate	pg	28.6	1.5%	8	159
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	28.5	1.6%	7	120
Mindray BC-7500 Mindray \ Calculate	pg	29.3	2.2%	6	<100
Sysmex XS series sysmex \ Calculate	pg	28.9	0.8%	<5	<100
Sysmex XS series Dedicated \ Calculate	pg	28	0.7%	<5	<100
Sysmex XE series Dedicated \ Calculate	pg	28.8	0.9%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	28.1	2%	20	370
Sysmex XN series Dedicated \ Calculate	pg	27.6	1.1%	<5	<100
Sysmex XN series JNLJ \ Calculate	pg	28.2	1.1%	<5	<100
Sysmex XN series OTHER \ Calculate	pg	28.3	1.4%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	pg	28.7	0.7%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	pg	28.7	1.6%	<5	<100
OTHER Mindray \ Electrical impedance	pg	28.8	1.1%	<5	<100
Sysmex XE series sysmex \ Light scattering	pg	31.4	8.9%	<5	<100
Sysmex XS series sysmex \ Light scattering	pg	30.3	9.6%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	pg	30.5	9.5%	<5	<100
Sysmex XT series sysmex \ Light scattering	pg	30.3	9.6%	<5	<100
Sysmex XN series sysmex \ Light scattering	pg	31.7	9.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	pg	27.9	1.1%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-6000 serices Mindray \ Calculate	g/L	316	6.8%	8	200
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	324	3.6%	7	118
Mindray BC-7500 Mindray \ Calculate	g/L	320	2.8%	6	<100
Sysmex XS series sysmex \ Calculate	g/L	339	1.6%	<5	<100
Sysmex XS series Dedicated \ Calculate	g/L	325	1.3%	<5	<100
Sysmex XE series Dedicated \ Calculate	g/L	380	1.6%	<5	<100
Sysmex XN series sysmex \ Calculate	g/L	333	2.5%	20	367
Sysmex XN series JNLJ \ Calculate	g/L	332	1.6%	<5	<100
Sysmex XN series Dedicated \ Calculate	g/L	329	1.6%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	334	1.3%	<5	<100
Sysmex XN series OTHER \ Calculate	g/L	329	1.5%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	g/L	335	1.6%	<5	<100
OTHER Mindray \ Electrical impedance	g/L	313	1%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	348	8.9%	<5	<100

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XE series sysmex \ Light scattering	g/L	352	8.8%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	346	9.2%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	352	9.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	g/L	316	1.7%	<5	<100
(MCV)平均红细胞体积					
Mindray BC-6000 serices Mindray \ Calculate	fL	92.5	1%	7	165
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	87.6	5.8%	7	115
Mindray BC-7500 Mindray \ Calculate	fL	91.6	0.9%	6	<100
Mindray BC-6000 serices Dedicated \ Light scattering	fL	91	1.4%	6	109
Sysmex XN series sysmex \ Electrical impedance	fL	86.7	1.8%	5	<100
Sysmex XS series sysmex \ Calculate	fL	85.4	1.6%	<5	<100
Sysmex XS series Dedicated \ Calculate	fL	86.4	1.7%	<5	<100
Sysmex XE series Dedicated \ Calculate	fL	75.7	1.3%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	fL	93.8	1.1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	88	1.8%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	fL	90.9	1.2%	<5	118
Sysmex XN series Dedicated \ Calculate	fL	84.1	1.4%	<5	<100
Sysmex XN series JNLJ \ Calculate	fL	85	1.6%	<5	<100
Sysmex XN series OTHER \ Calculate	fL	86.5	1.1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	86.1	0.8%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	fL	85.5	2%	<5	<100
OTHER Mindray \ Electrical impedance	fL	92.1	1.2%	<5	<100
Sysmex XN series sysmex \ Calculate	fL	84	2.7%	18	333
Mindray BC-6000 serices Mindray \ Light scattering	fL	89	9%	<5	<100
(NEUT %)嗜中性粒细胞 %					
Mindray BC-6000 serices Dedicated \ Flow cytometry	%	60.1	2.2%	6	111
Sysmex XN series sysmex \ Flow cytometry	%	60	2.8%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Flow cytometry	%	73.2	2.5%	<5	<100
OTHER Mindray \ Flow cytometry	%	61	1.3%	<5	<100
Sysmex XN series sysmex \ Calculate	%	55	18.2%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	%	61.6	2.1%	<5	<100
Sysmex XT series sysmex \ Calculate	%	50	20%	<5	<100
Sysmex XS series sysmex \ Calculate	%	55	18.2%	<5	<100
Sysmex XE series sysmex \ Calculate	%	60	16.7%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	%	50	20%	<5	<100
(PLT)血小板					
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	222	3.7%	9	226
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	223	8.5%	6	128
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	213	4.1%	5	<100
Sysmex XS series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	213	4.3%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	209	3.3%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	228	14.1%	<5	112
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	212	7.4%	31	505
Sysmex XE series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	168	3.6%	<5	<100
Sysmex XN series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	188	9.1%	<5	<100
Sysmex XE series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	211	2.6%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	223	4.5%	<5	<100

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
OTHER Mindray \ Electrical impedance	Giga/L (1E+9/L)	211	4.7%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	231	4.5%	15	264
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	227	4.8%	10	159
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	252	9.9%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	247	10.1%	<5	<100
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	257	9.7%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	247	3.2%	<5	<100
(RBC)红细胞					
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	4.71	5%	9	163
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	4.73	3.6%	7	120
Mindray BC-6000 serices Dedicated \ Light scattering	T/L (1E+12/L)	4.75	0.9%	6	111
Sysmex XN series OTHER \ Electrical impedance	T/L (1E+12/L)	4.78	1.3%	5	<100
Sysmex XS series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.76	1.1%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.75	1%	<5	<100
Sysmex XS series sysmex \ Flow cytometry	T/L (1E+12/L)	4.59	1.1%	<5	<100
Sysmex XE series Dedicated \ Flow cytometry	T/L (1E+12/L)	4.82	1.5%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	T/L (1E+12/L)	4.79	0.6%	<5	118
Sysmex XN series JNLJ \ Electrical impedance	T/L (1E+12/L)	4.79	1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	4.88	0.8%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.7	1.5%	<5	<100
OTHER Mindray \ Light scattering	T/L (1E+12/L)	4.79	1.1%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	4.76	2.4%	18	256
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	4.83	2.5%	13	241
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	4.65	1.8%	12	215
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	4.46	10.3%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	4.4	10.5%	<5	<100
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	4.45	9.9%	<5	<100
(WBC)白细胞					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	7.85	5.7%	7	121
Mindray BC-6000 serices Dedicated \ Light scattering	Giga/L (1E+9/L)	7.61	1.9%	6	110
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	8.07	3.5%	5	<100
Sysmex XS series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	8.02	2.5%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	7.67	7%	<5	119
Mindray BC-6000 serices Mindray \ Flow cytometry	Giga/L (1E+9/L)	7.97	1.7%	<5	<100
Sysmex XS series sysmex \ Flow cytometry	Giga/L (1E+9/L)	8.28	2.6%	<5	<100
Sysmex XE series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	8.36	3.1%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	7.56	2%	<5	119
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	7.76	1.7%	<5	<100
Sysmex XN series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	8.24	1.7%	<5	<100
Mindray BC-6000 serices Mindray \ OTHER	Giga/L (1E+9/L)	7.65	3.2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	8.37	2.1%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	8.13	0.2%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	7.84	2.6%	<5	<100
OTHER Mindray \ Light scattering	Giga/L (1E+9/L)	7.73	1.8%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	8.12	2.7%	16	305
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	8.08	4.7%	15	194
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	8.06	3.2%	12	224

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	662-2	6×4.5mL	EXP	2024-01-21	LOT	3F278E6	更新日期：	2024-05

		批号：3F278E6	
项目\仪器\试剂\方法	单位	均值 \ CV	Lab \ 点数

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