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	2024-03-12	LOT	3F278E8	更新日期：	2024-05

		批号：3F278E8			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(BASO %)嗜碱性粒细胞 %					
Sysmex XN series sysmex \ Flow cytometry	%	4.79	3.3%	<5	<100
Sysmex XN series sysmex \ Calculate	%	6.4	4.9%	<5	<100
Sysmex XE series sysmex \ Calculate	%	52	19.2%	<5	<100
Sysmex XT series sysmex \ Calculate	%	57	26.3%	<5	<100
(HCT)血细胞比容/压积					
Mindray BC-6000 serices Mindray \ Calculate	%	43.4	1.5%	9	207
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	40.3	3.3%	7	<100
Sysmex XN series sysmex \ OTHER	%	40.5	2.7%	7	200
Sysmex XN series sysmex \ Electrical impedance	%	41.8	2.1%	6	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	39.9	2.1%	6	104
Sysmex XS series Dedicated \ Calculate	%	39.9	7.3%	5	107
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	43.2	1.8%	<5	179
Mindray BC-7500 MEDCONN \ Calculate	%	46	2.4%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	%	36.4	2.5%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	43.1	1.2%	<5	<100
OTHER Mindray \ Calculate	%	43.1	1.6%	<5	<100
Sysmex XN series JNLJ \ Calculate	%	41.4	3.8%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	40.8	1.3%	<5	<100
Sysmex XN series OTHER \ Calculate	%	40.4	1.2%	<5	<100
Sysmex XN series sysmex \ Calculate	%	39.8	5.9%	18	394
Mindray BC-7500 Mindray \ Calculate	%	41.4	2.7%	10	155
Sysmex XE series sysmex \ Light scattering	%	35.5	10.7%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	35.5	10.7%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	%	35.7	10.9%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series sysmex \ Electrical impedance	g/L	135	1.6%	5	<100
Sysmex XN series sysmex \ OTHER	g/L	134	0.8%	5	129
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	135	0.8%	<5	179
Sysmex XN series sysmex \ Colorimetry	g/L	134	3.3%	35	678
Mindray BC-7500 MEDCONN \ Colorimetry	g/L	139	1.6%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Colorimetry	g/L	131	1.8%	<5	<100
Sysmex XS series sysmex \ Colorimetry	g/L	131	1%	<5	<100
OTHER Mindray \ Colorimetry	g/L	133	0.5%	<5	<100
Sysmex XN series JNLJ \ Colorimetry	g/L	133	1%	<5	<100
Sysmex XS series Dedicated \ Colorimetry	g/L	131	0.7%	<5	<100
Sysmex XN series OTHER \ Colorimetry	g/L	139	1.6%	<5	<100
Sysmex XE series Dedicated \ Colorimetry	g/L	138	0.7%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	g/L	132	1.5%	<5	<100
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	135	3.6%	10	244
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	136	3.6%	10	181
Mindray BC-7500 Mindray \ Colorimetry	g/L	133	1%	10	166
Sysmex XE series sysmex \ Light scattering	g/L	132	9.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	138	9.4%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	138	8.7%	<5	<100
(LYM %)淋巴细胞 %					
Sysmex XN series sysmex \ Flow cytometry	%	23.7	5.4%	<5	<100

		批号：3F278E8			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-6000 serices Mindray \ Flow cytometry	%	35	21.4%	<5	<100
Sysmex XN series sysmex \ Calculate	%	40	25%	<5	<100
Sysmex XE series sysmex \ Calculate	%	30	25%	<5	<100
Sysmex XT series sysmex \ Calculate	%	35	21.4%	<5	<100
Sysmex XS 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	29.1	1.5%	9	194
Mindray BC-7500 Mindray \ Calculate	pg	30	3.7%	7	117
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	29.7	1.7%	6	113
Sysmex XN series sysmex \ Calculate	pg	28.6	2.5%	33	661
Mindray BC-7500 MEDCONN \ Calculate	pg	28.5	0.8%	<5	<100
Sysmex XS series Dedicated \ Calculate	pg	29.5	0.7%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	pg	31.1	1.2%	<5	<100
Sysmex XS series sysmex \ Calculate	pg	29.4	1.9%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	pg	29.1	0.9%	<5	<100
OTHER Mindray \ Calculate	pg	29.5	0.9%	<5	<100
Sysmex XN series JNLJ \ Calculate	pg	28.6	0.9%	<5	<100
Sysmex XE series Dedicated \ Calculate	pg	29.4	0.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	pg	31.4	9.2%	<5	<100
Sysmex XS series sysmex \ Light scattering	pg	30	9.7%	<5	<100
Sysmex XE series sysmex \ Light scattering	pg	31.1	9%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	pg	30.2	9.6%	<5	<100
Sysmex XT series sysmex \ Light scattering	pg	30	9.7%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-7500 Mindray \ Calculate	g/L	324	2%	8	121
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	342	3%	6	112
Sysmex XN series sysmex \ Calculate	g/L	333	3.5%	31	642
Mindray BC-7500 MEDCONN \ Calculate	g/L	301	1.6%	<5	<100
Sysmex XS series Dedicated \ Calculate	g/L	336	1%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	g/L	359	1.1%	<5	<100
Sysmex XS series sysmex \ Calculate	g/L	338	1.4%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	324	1.6%	<5	<100
Sysmex XN series JNLJ \ Calculate	g/L	324	1.5%	<5	<100
OTHER Mindray \ Calculate	g/L	311	1.4%	<5	<100
Sysmex XE series Dedicated \ Calculate	g/L	380	1.5%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	g/L	315	4.9%	10	231
Sysmex XS series sysmex \ Light scattering	g/L	343	9.3%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	345	9%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	348	9.2%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	348	8.9%	<5	<100
(MCV)平均红细胞体积					
Mindray BC-6000 serices Mindray \ Calculate	fL	93.5	1.4%	7	150
Mindray BC-7500 Mindray \ Electrical impedance	fL	93.8	0.9%	6	<100
Sysmex XN series sysmex \ Electrical impedance	fL	88.9	1.5%	6	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	87.5	1.9%	5	<100
Mindray BC-7500 Mindray \ Calculate	fL	92.7	0.7%	5	101
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	87.6	2.9%	<5	<100

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-6000 serices Dedicated \ Electrical impedance	fL	93.4	1.4%	<5	178
Sysmex XN series sysmex \ Calculate	fL	86.4	2.3%	30	658
Sysmex XS series Dedicated \ Calculate	fL	87.6	0.9%	<5	<100
Mindray BC-7500 MEDCONN \ Calculate	fL	94.8	2%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	fL	86.6	0.8%	<5	<100
Sysmex XS series sysmex \ Calculate	fL	86.9	1.3%	<5	<100
OTHER Mindray \ Electrical impedance	fL	95.2	0.9%	<5	<100
Sysmex XN series JNLJ \ Calculate	fL	88.6	1.3%	<5	<100
Sysmex XE series Dedicated \ Calculate	fL	77.9	1.2%	<5	<100
Sysmex XS series sysmex \ Light scattering	fL	89	9%	<5	<100
Sysmex XT series sysmex \ Light scattering	fL	86	9.3%	<5	<100
Sysmex XE series sysmex \ Light scattering	fL	87	9.2%	<5	<100
Sysmex XN series sysmex \ Light scattering	fL	88	9.1%	<5	<100
(NEUT %)嗜中性粒细胞 %					
Sysmex XN series sysmex \ Flow cytometry	%	54.3	2.3%	<5	<100
Sysmex XT series sysmex \ Calculate	%	50	20%	<5	<100
Sysmex XS series sysmex \ Calculate	%	54	18.5%	<5	<100
Sysmex XN series sysmex \ Calculate	%	54	18.5%	<5	<100
Sysmex XE series sysmex \ Calculate	%	59	16.9%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	%	50	20%	<5	<100
(PLT)血小板					
Sysmex XS series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	214	3.6%	5	108
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	218	6.2%	44	791
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	229	13.2%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	222	3.2%	<5	176
Mindray BC-7500 MEDCONN \ Electrical impedance	Giga/L (1E+9/L)	232	5.7%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	211	3.5%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	217	2.8%	<5	<100
OTHER Mindray \ Electrical impedance	Giga/L (1E+9/L)	220	2.6%	<5	<100
Sysmex XN series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	195	7.9%	<5	<100
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	215	3.3%	<5	<100
Sysmex XE series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	174	3.7%	<5	<100
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	215	3.1%	<5	130
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	227	3.6%	14	219
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	231	4.4%	13	203
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	228	5.6%	10	239
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	254	9.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	245	10.2%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	249	10%	<5	<100
(RBC)红细胞					
Sysmex XS series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.6	1.3%	5	110
Mindray BC-6000 serices Dedicated \ Electrical impedance	T/L (1E+12/L)	4.63	1.5%	<5	177
Mindray BC-7500 MEDCONN \ Electrical impedance	T/L (1E+12/L)	4.85	1.9%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	T/L (1E+12/L)	4.19	2.5%	<5	<100
Sysmex XS series sysmex \ Flow cytometry	T/L (1E+12/L)	4.45	1.9%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	4.69	5%	29	528
OTHER Mindray \ Electrical impedance	T/L (1E+12/L)	4.53	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	662-2	6×4.5mL	EXP	2024-03-12	LOT	3F278E8	更新日期：	2024-05

		批号：3F278E8			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	4.8	1%	<5	<100
Sysmex XN series JNLJ \ Electrical impedance	T/L (1E+12/L)	4.64	0.6%	<5	<100
Sysmex XN series OTHER \ Electrical impedance	T/L (1E+12/L)	4.68	0.8%	<5	<100
Sysmex XE series Dedicated \ Flow cytometry	T/L (1E+12/L)	4.7	1.7%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	4.67	2.2%	16	266
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	4.59	5.2%	10	234
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	4.65	3.9%	10	183
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	4.45	2.1%	10	164
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	4.41	10%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	4.36	10.6%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	4.42	10.4%	<5	<100
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	4.4	10.5%	<5	<100
(WBC)白细胞					
Mindray BC-6000 serices Mindray \ Flow cytometry	Giga/L (1E+9/L)	8.06	3.5%	7	153
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	8.05	5.7%	7	116
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	8.33	2.4%	6	<100
Sysmex XS series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	8.1	2.5%	5	108
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	8.71	2.3%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	7.7	4.3%	<5	174
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	7.78	8.3%	<5	<100
Mindray BC-7500 MEDCONN \ Electrical impedance	Giga/L (1E+9/L)	7.81	5.2%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Flow cytometry	Giga/L (1E+9/L)	8.12	2.6%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Flow cytometry	Giga/L (1E+9/L)	7.87	2.6%	<5	<100
Sysmex XS series sysmex \ Flow cytometry	Giga/L (1E+9/L)	8.26	1.5%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	8.14	4.7%	24	459
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	8.28	3.8%	23	453
OTHER Mindray \ Flow cytometry	Giga/L (1E+9/L)	7.69	2%	<5	<100
Sysmex XN series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	8.4	1.4%	<5	<100
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	8.1	1.1%	<5	<100
Sysmex XE series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	8.64	2%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	7.32	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	7.26	10.1%	<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。