

质控品名： 血液学五分类X非定值质控品

REF	662-3	6×4.5mL	EXP	2024-03-12	LOT	3F29FF8	更新日期：	2024-05
1 / 4								

		批号: 3F29FF8			
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	%	4.82	2.3%	<5	<100
Sysmex XN series sysmex \ Calculate	%	12.7	7.4%	<5	<100
Sysmex XE series sysmex \ Calculate	%	52	19.2%	<5	<100
(HCT)血细胞比容/压积					
Mindray BC-6000 series Mindray \ Calculate	%	57.6	5.3%	8	178
Sysmex XN series sysmex \ OTHER	%	53.7	2.5%	7	201
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	53.2	5.2%	6	<100
Mindray BC-7500 Mindray \ Calculate	%	54.7	3.7%	6	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	52.5	2.2%	5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	%	49	1.5%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	58.3	1.1%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	%	57.5	1.4%	<5	139
Mindray BC-7500 MEDCONN \ Calculate	%	61.5	1.7%	<5	<100
Sysmex XN series Dedicated \ Calculate	%	52.8	0.7%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	53.8	1.4%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	%	55	1.2%	<5	<100
Sysmex XN series Dedicated \ OTHER	%	45.9	14.1%	12	<100
Sysmex XN series sysmex \ Calculate	%	53.5	3.3%	10	180
Sysmex XT series sysmex \ Light scattering	%	53.3	9.9%	<5	<100
Sysmex XE series sysmex \ Light scattering	%	53.4	9.7%	<5	<100
Sysmex XS series sysmex \ Light scattering	%	53.1	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	53.6	9.5%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	%	53.7	9.7%	<5	<100
(HGB/ Hb)血红蛋白					
Mindray BC-6000 series Mindray \ Colorimetry	g/L	179	6.1%	9	207
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	179	4.9%	8	134
Sysmex XN series sysmex \ OTHER	g/L	178	0.7%	7	172
Mindray BC-7500 Mindray \ Colorimetry	g/L	175	1.4%	6	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Colorimetry	g/L	176	1.4%	<5	<100
Sysmex XS series sysmex \ Colorimetry	g/L	174	1.2%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	g/L	176	1.1%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Colorimetry	g/L	156	14.6%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	g/L	177	0.6%	<5	139
Sysmex XN series sysmex \ Colorimetry	g/L	178	2.1%	23	395
Mindray BC-7500 MEDCONN \ Colorimetry	g/L	183	1.2%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	176	1.1%	<5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	160	11.7%	14	118
Sysmex XE series sysmex \ Light scattering	g/L	184	9.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	186	9.7%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	183	9.8%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	183	9.3%	<5	<100
Mindray BC-7500 Mindray \ OTHER	g/L	183	0.9%	<5	<100
(LYM %)淋巴细胞 %					
Sysmex XN series sysmex \ Flow cytometry	%	15.2	8.7%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	18	14.3%	11	<100
Sysmex XS series sysmex \ Calculate	%	20	25%	<5	<100

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2 / 4								

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Sysmex XT series	%	25	30%	<5	<100
sysmex \ Calculate					
Sysmex XN series	%	25	30%	<5	<100
sysmex \ Calculate					
Sysmex XE series	%	25	30%	<5	<100
sysmex \ Calculate					
Mindray BC-6000 series	%	20	25%	<5	<100
Mindray \ Flow cytometry					
(MCH)平均红细胞血红蛋白含量					
Mindray BC-6000 series	pg	31.3	1.9%	8	164
Mindray \ Calculate					
Mindray BC-7500	pg	32.4	2.1%	6	<100
Mindray \ Calculate					
Mindray BC-5100/BC-5300 Series	pg	32.4	1.8%	5	<100
Mindray \ Calculate					
Dymind D7/D6/D5/D3/D2-CRP	pg	33.9	1.5%	<5	<100
DYMIND \ Calculate					
Sysmex XS series	pg	32	1.9%	<5	<100
sysmex \ Calculate					
Mindray BC-5100/BC-5300 Series	pg	30.4	4.1%	<5	<100
Dedicated \ Calculate					
Sysmex XN series	pg	31	1.9%	29	586
sysmex \ Calculate					
Mindray BC-7500	pg	31	0.7%	<5	<100
MEDCONN \ Calculate					
Sysmex XN series	pg	29.8	4%	12	<100
Dedicated \ Calculate					
Sysmex XS series	pg	32.5	9.5%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	pg	32.4	9.6%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	pg	32.6	9.8%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	pg	33.5	9.3%	<5	<100
Mindray \ Light scattering					
Sysmex XT series	pg	32.6	9.8%	<5	<100
sysmex \ Light scattering					
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-6000 series	g/L	309	1.2%	8	178
Mindray \ Calculate					
Mindray BC-7500	g/L	319	2.3%	6	<100
Mindray \ Calculate					
Mindray BC-5100/BC-5300 Series	g/L	344	3.2%	5	<100
Mindray \ Calculate					
Dymind D7/D6/D5/D3/D2-CRP	g/L	359	1.4%	<5	<100
DYMIND \ Calculate					
Sysmex XS series	g/L	341	1.4%	<5	<100
sysmex \ Calculate					
Mindray BC-5100/BC-5300 Series	g/L	348	1.8%	<5	<100
Dedicated \ Calculate					
Sysmex XN series	g/L	332	2.2%	27	551
sysmex \ Calculate					
Mindray BC-7500	g/L	297	1.5%	<5	<100
MEDCONN \ Calculate					
Sysmex XN series	g/L	334	1.5%	12	<100
Dedicated \ Calculate					
Sysmex XT series	g/L	322	9.9%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	g/L	323	9.9%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	g/L	323	9.9%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	g/L	326	9.8%	<5	<100
Mindray \ Light scattering					
Sysmex XN series	g/L	325	10.2%	<5	<100
sysmex \ Light scattering					
(MCV)平均红细胞体积					
Mindray BC-7500	fL	102	1.3%	6	<100
Mindray \ Electrical impedance					
Mindray BC-6000 series	fL	101	2.1%	6	120
Mindray \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	94.3	2.2%	5	<100
Mindray \ Calculate					
Mindray BC-7500	fL	101	0.9%	<5	<100
Mindray \ Calculate					
Dymind D7/D6/D5/D3/D2-CRP	fL	94.4	0.8%	<5	<100
DYMIND \ Calculate					
Sysmex XS series	fL	93.9	1.3%	<5	<100
sysmex \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	96.7	1.4%	<5	<100
Mindray \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	fL	87.8	4.4%	<5	<100
Dedicated \ Electrical impedance					
Mindray BC-6000 series	fL	101	1.3%	<5	138
Dedicated \ Electrical impedance					
Sysmex XN series	fL	93.5	2.6%	27	568
sysmex \ Calculate					
Mindray BC-7500	fL	104	0.9%	<5	<100
MEDCONN \ Calculate					
Sysmex XN series	fL	95.2	0.7%	<5	<100
sysmex \ Electrical impedance					

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3 / 4								

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Sysmex XN series Dedicated \ Calculate	fL	89.2	4.3%	12	<100
Sysmex XT series sysmex \ Light scattering	fL	93	9.7%	<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
Sysmex XN series sysmex \ Light scattering	fL	95	9.5%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	fL	95	9.5%	<5	<100
(NEUT %)嗜中性粒细胞 %					
Sysmex XN series sysmex \ Flow cytometry	%	62.2	2%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	66.6	3.8%	11	<100
Sysmex XT series sysmex \ Calculate	%	61	16.4%	<5	<100
Sysmex XS series sysmex \ Calculate	%	52	19.2%	<5	<100
Sysmex XE series sysmex \ Calculate	%	50	20%	<5	<100
Sysmex XN series sysmex \ Calculate	%	52	19.2%	<5	<100
Mindray BC-6000 series Mindray \ Flow cytometry	%	61	16.4%	<5	<100
(PLT)血小板					
Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	423	10.4%	9	225
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	421	4.8%	9	123
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	409	12.2%	<5	<100
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	411	4.4%	<5	172
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	377	4%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	403	4.6%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	409	4.6%	<5	138
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	414	7.7%	28	473
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	405	3.5%	<5	<100
Mindray BC-7500 MEDCONN \ Electrical impedance	Giga/L (1E+9/L)	421	4.9%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	437	5.6%	11	180
Sysmex XN 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)	446	11.2%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	447	11.2%	<5	<100
(RBC)红细胞					
Mindray BC-6000 series Mindray \ Electrical impedance	T/L (1E+12/L)	5.61	6.6%	9	210
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	5.59	4.6%	8	135
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	5.4	2.7%	6	<100
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	5.76	0.9%	<5	101
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	T/L (1E+12/L)	5.19	1.4%	<5	<100
Sysmex XS series sysmex \ Flow cytometry	T/L (1E+12/L)	5.44	2.1%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	T/L (1E+12/L)	5.08	10.7%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	T/L (1E+12/L)	5.69	0.8%	<5	139
Mindray BC-7500 MEDCONN \ Electrical impedance	T/L (1E+12/L)	5.89	0.9%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	5.72	2.1%	16	266
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	5.61	2.2%	15	243
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	5.32	8.4%	14	118
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	5.48	9.7%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	5.44	9.7%	<5	<100
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	5.45	10.3%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	5.45	10.3%	<5	<100

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4 / 4								

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(WBC)白细胞					
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	21.9	2.4%	6	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	Giga/L (1E+9/L)	21	8.5%	6	124
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	20.7	4.6%	5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	19.5	11.2%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Flow cytometry	Giga/L (1E+9/L)	21.9	2.8%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Flow cytometry	Giga/L (1E+9/L)	21	3.1%	<5	<100
Sysmex XS series sysmex \ Flow cytometry	Giga/L (1E+9/L)	21.7	1.9%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	19.7	4.3%	<5	134
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	21.6	2%	23	484
Mindray BC-7500 MEDCONN \ Electrical impedance	Giga/L (1E+9/L)	20.9	2.6%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	21.4	0.9%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	20.7	9%	11	175
Sysmex XS series sysmex \ Light scattering	Giga/L (1E+9/L)	17.6	10.2%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	17.6	10.2%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	17.7	10.2%	<5	<100
Sysmex XE series sysmex \ Light scattering	Giga/L (1E+9/L)	17.5	10.3%	<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。