报告类别： **汇总实验室数据报告**

质控品名： **血液学八参数非定值质控品**

REF	660-2	6×2mL	EXP	2023-05-21	LOT	3EF6B44	更新日期：	2024-05

		批号：3EF6B44			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(HCT)血细胞比容/压积					
Sysmex XN series sysmex \ Electrical impedance	%	39.9	3.5%	9	157
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	43	3.7%	7	247
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	40.3	2.5%	5	<100
NIHON KOHDEN MEK Series JNLJ \ Calculate	%	44.5	2.6%	5	134
Mindray BC-5100/BC-5300 Series JNLJ \ Calculate	%	40.6	2.4%	<5	<100
Sysmex CA 500/550 sysmex \ Calculate	%	41.4	1.4%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Calculate	%	47.4	2.5%	<5	<100
Sysmex XT series OTHER \ Calculate	%	38.9	1.4%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Calculate	%	41.2	1.8%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	%	42.8	1.3%	<5	149
Sysmex XT series sysmex \ Calculate	%	39.6	2.6%	<5	116
Mindray BC-3000/2800/3600/2300/30/20 series Mindray \ Calculate	%	38.9	7.8%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	41.3	3.6%	34	583
Sysmex XN series Dedicated \ Flow cytometry	%	40.1	2.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	%	42.2	1.5%	<5	<100
MedicalSystem MS-H series sysmex \ Calculate	%	40.8	1.2%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	%	37.3	3.4%	20	309
Sysmex XS series sysmex \ Calculate	%	41.1	2.4%	12	190
Siemens ADVIA 2120 Dedicated \ Light scattering	%	38.7	10.1%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series sysmex \ Colorimetry	g/L	134	2%	6	127
Sysmex XT series OTHER \ Colorimetry	g/L	136	0.6%	5	<100
NIHON KOHDEN MEK Series JNLJ \ Colorimetry	g/L	141	1.7%	5	134
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	135	2.6%	42	745
Mindray BC-5100/BC-5300 Series JNLJ \ Colorimetry	g/L	116	1.9%	<5	<100
Sysmex CA 500/550 sysmex \ Colorimetry	g/L	134	0.8%	<5	<100
Sysmex XS series OTHER \ Colorimetry	g/L	133	0.9%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Colorimetry	g/L	136	1%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Colorimetry	g/L	128	1.5%	<5	<100
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	134	0.6%	<5	152
Sysmex XT series sysmex \ Flow cytometry	g/L	135	1.6%	<5	113
Mindray BC-3000/2800/3600/2300/30/20 series Mindray \ Colorimetry	g/L	135	1.6%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Colorimetry	g/L	137	0.9%	<5	<100
MedicalSystem MS-H series sysmex \ Colorimetry	g/L	136	1.2%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	133	4.4%	<5	159
ABX Pentra Series ABX \ Electrical impedance	g/L	134	1.8%	20	308
Mindray BC-6000 serices Dedicated \ Colorimetry	g/L	134	0.9%	<5	<100
Sysmex XS series sysmex \ Colorimetry	g/L	133	1%	16	197
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	132	9.8%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Sysmex XT series OTHER \ Calculate	pg	28.9	1.3%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	pg	28.6	1%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	pg	29.3	0.9%	<5	<100
Mindray BC-5100/BC-5300 Series JNLJ \ Calculate	pg	28.7	1.3%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Calculate	pg	29.8	1.5%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	pg	29.2	0.9%	<5	<100

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		批号：3EF6B44			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-6000 serices Mindray \ Calculate	pg	29	0.8%	<5	152
Sysmex XT series sysmex \ Calculate	pg	30.2	2.2%	<5	118
Mindray BC-3000/2800/3600/2300/30/20 series Mindray \ Calculate	pg	29.2	1.5%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	pg	29.1	1%	<5	<100
MedicalSystem MS-H series sysmex \ Calculate	pg	29.3	1.1%	<5	<100
Sysmex XS series sysmex \ Calculate	pg	28.4	0.5%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	29.4	2%	28	503
ABX Pentra Series ABX \ Electrical impedance	pg	29.1	2.7%	20	309
Sysmex XE series Dedicated \ Light scattering	pg	28.5	9.5%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	pg	28.8	9.7%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	28.6	9.4%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	28.6	9.4%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	pg	28.2	9.9%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	g/L	322	2%	<5	<100
Mindray BC-5100/BC-5300 Series JNLJ \ Calculate	g/L	284	1.5%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Calculate	g/L	287	2.8%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	341	2.5%	<5	<100
Sysmex XT series OTHER \ Calculate	g/L	350	1.2%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	g/L	312	1.2%	<5	149
Sysmex XT series sysmex \ Calculate	g/L	342	2.5%	<5	117
Mindray BC-3000/2800/3600/2300/30/20 series Mindray \ Calculate	g/L	321	1.3%	<5	<100
Sysmex XN series Dedicated \ Calculate	g/L	333	2.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	g/L	324	1.7%	<5	<100
MedicalSystem MS-H series sysmex \ Calculate	g/L	331	1.4%	<5	<100
Sysmex XS series sysmex \ Calculate	g/L	332	0.2%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	331	2.7%	28	496
ABX Pentra Series ABX \ Electrical impedance	g/L	360	2.4%	20	303
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	304	1.1%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	g/L	328	10.1%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	332	9.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	336	9.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	327	10.1%	<5	<100
(MCV)平均红细胞体积					
Sysmex XN series sysmex \ Electrical impedance	fL	86.5	2.6%	9	138
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	89	1.8%	5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	fL	90.9	1.9%	5	173
Mindray BC-5100/BC-5300 Series JNLJ \ Calculate	fL	101	1.1%	<5	<100
Sysmex CA 500/550 sysmex \ Calculate	fL	90.3	1.4%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Calculate	fL	104	2%	<5	<100
Sysmex XT series OTHER \ Calculate	fL	83.9	0.8%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Calculate	fL	89.9	1.4%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	fL	92.7	1%	<5	147
Sysmex XT series sysmex \ Calculate	fL	88.3	1.5%	<5	113
Mindray BC-3000/2800/3600/2300/30/20 series Mindray \ Calculate	fL	88.6	2.1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	89	2.1%	34	570
Sysmex XN series Dedicated \ Calculate	fL	88	1.8%	<5	<100

		批号：3EF6B44			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-5600/BC-5800 Mindray \ Calculate	fL	90	1.5%	<5	<100
MedicalSystem MS-H series sysmex \ Calculate	fL	88.8	1.4%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	fL	81	1.7%	20	300
Sysmex XS series sysmex \ Calculate	fL	87.8	1.8%	12	180
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	90	8.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	88	9.1%	<5	<100
(PLT)血小板					
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	246	3.3%	9	158
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	263	6%	7	245
Sysmex XT series OTHER \ Electrical impedance	Giga/L (1E+9/L)	261	2.1%	5	<100
NIHON KOHDEN MEK Series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	267	3.8%	5	134
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	252	4.3%	44	731
Sysmex XS series OTHER \ Electrical impedance	Giga/L (1E+9/L)	237	2.2%	<5	<100
Mindray BC-5100/BC-5300 Series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	231	6.6%	<5	<100
Sysmex CA 500/550 sysmex \ Electrical impedance	Giga/L (1E+9/L)	246	2.8%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Electrical impedance	Giga/L (1E+9/L)	251	3.8%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Electrical impedance	Giga/L (1E+9/L)	241	2.9%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	254	2.3%	<5	152
Sysmex XT series sysmex \ Electrical impedance	Giga/L (1E+9/L)	238	7.5%	<5	112
Mindray BC-3000/2800/3600/2300/30/20 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	243	1.8%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	254	6.8%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	255	2.7%	<5	<100
MedicalSystem MS-H series sysmex \ Electrical impedance	Giga/L (1E+9/L)	246	1.6%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	287	7%	20	286
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	244	3.9%	16	201
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	250	10%	<5	<100
(RBC)红细胞					
Sysmex XT series OTHER \ Electrical impedance	T/L (1E+12/L)	4.67	1.1%	5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	T/L (1E+12/L)	4.71	3.9%	5	179
NIHON KOHDEN MEK Series JNLJ \ Electrical impedance	T/L (1E+12/L)	4.65	1.6%	5	134
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	4.62	3%	42	717
Mindray BC-5100/BC-5300 Series JNLJ \ Electrical impedance	T/L (1E+12/L)	4.02	3.1%	<5	<100
Sysmex XS series OTHER \ Electrical impedance	T/L (1E+12/L)	4.53	0.8%	<5	<100
Sysmex CA 500/550 sysmex \ Electrical impedance	T/L (1E+12/L)	4.59	0.8%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	4.55	1.3%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Electrical impedance	T/L (1E+12/L)	4.56	1.1%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Electrical impedance	T/L (1E+12/L)	4.59	2.2%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	4.62	0.8%	<5	151
Sysmex XT series sysmex \ Electrical impedance	T/L (1E+12/L)	4.49	1.8%	<5	114
Mindray BC-3000/2800/3600/2300/30/20 series Mindray \ Electrical impedance	T/L (1E+12/L)	4.46	1.5%	<5	<100
MedicalSystem MS-H series sysmex \ Electrical impedance	T/L (1E+12/L)	4.62	1.7%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	T/L (1E+12/L)	4.6	3.5%	20	306
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	T/L (1E+12/L)	4.69	1.2%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	T/L (1E+12/L)	4.69	1.1%	16	194
Beckman LH series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.66	9.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E+12/L)	4.64	9.9%	<5	<100

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(WBC)白细胞					
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	9.53	14%	9	166
Sysmex XT series OTHER \ Electrical impedance	Giga/L (1E+9/L)	10.2	1.7%	5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	9.24	7.8%	5	179
NIHON KOHDEN MEK Series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	9.47	2.6%	5	134
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	10.6	3.5%	43	739
Mindray BC-5100/BC-5300 Series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	9.2	2.1%	<5	<100
Sysmex CA 500/550 sysmex \ Electrical impedance	Giga/L (1E+9/L)	8.08	2.9%	<5	<100
Sysmex XS series OTHER \ Electrical impedance	Giga/L (1E+9/L)	8.31	1.4%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Electrical impedance	Giga/L (1E+9/L)	9.92	2.1%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Electrical impedance	Giga/L (1E+9/L)	10.6	2.4%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	Giga/L (1E+9/L)	9.42	2.3%	<5	152
Sysmex XT series sysmex \ Electrical impedance	Giga/L (1E+9/L)	9.22	2.8%	<5	110
Mindray BC-3000/2800/3600/2300/30/20 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	9.86	1.5%	<5	<100
MedicalSystem MS-H series sysmex \ Electrical impedance	Giga/L (1E+9/L)	8.18	3.9%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	10.6	2%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	10.5	4.3%	19	296
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	7.8	3.2%	16	201
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	9.87	9.7%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	9.85	9.7%	<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。