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	2023-08-25	LOT	3EF6B9F	更新日期：	2024-05

		批号：3EF6B9F			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(HCT)血细胞比容/压积					
NIHON KOHDEN MEK Series Dedicated \ Calculate	%	45.7	4.5%	8	143
Sysmex XN series sysmex \ Electrical impedance	%	41.7	6.1%	7	121
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	41.4	3.3%	6	<100
NIHON KOHDEN MEK Series JNLJ \ Calculate	%	46.4	1%	5	127
Mindray BC-6000 serices Mindray \ Calculate	%	43.6	4.3%	30	1005
Mindray BC-5100/BC-5300 Series JNLJ \ Calculate	%	40.1	3.5%	<5	<100
Sysmex CA 500/550 sysmex \ Calculate	%	41	2.2%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Calculate	%	46.5	1.8%	<5	<100
ABX pentra80 ABX \ OTHER	%	36.8	1.7%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Calculate	%	40.9	2.5%	<5	<100
Mindray BC-5000 Series Mindray \ Flow cytometry	%	46.4	1.7%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	42	5.8%	27	434
Sysmex XN series sysmex \ Calculate	%	37	1.1%	<5	<100
Sysmex XT series OTHER \ Calculate	%	41.5	2.5%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	%	44.4	1.7%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	%	37.9	2.8%	15	269
Sysmex XT series sysmex \ Calculate	%	40.9	3.5%	11	293
Sysmex XS series sysmex \ Calculate	%	40.3	1.8%	10	174
Beckman LH series Dedicated \ Electrical impedance	%	37.3	10.2%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series sysmex \ Colorimetry	g/L	135	3.6%	9	166
NIHON KOHDEN MEK Series JNLJ \ Colorimetry	g/L	141	0.7%	5	127
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	135	4.4%	31	482
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	135	3.9%	30	946
Mindray BC-5100/BC-5300 Series JNLJ \ Colorimetry	g/L	131	3.3%	<5	<100
Sysmex CA 500/550 sysmex \ Colorimetry	g/L	135	0.6%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Colorimetry	g/L	138	1%	<5	<100
ABX pentra80 ABX \ OTHER	g/L	137	1.3%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Colorimetry	g/L	126	1.3%	<5	<100
Mindray BC-5000 Series Mindray \ Colorimetry	g/L	137	1.1%	<5	<100
Sysmex XT series OTHER \ Colorimetry	g/L	136	1.2%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Colorimetry	g/L	138	0.7%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	g/L	136	2%	15	267
Sysmex XT series sysmex \ Flow cytometry	g/L	137	1.4%	11	289
Sysmex XS series sysmex \ Colorimetry	g/L	135	1.1%	10	174
Sysmex XE series Dedicated \ Light scattering	g/L	137	9.5%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	138	9.4%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	g/L	136	1.4%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	136	9.6%	<5	<100
(MCH)平均红细胞血红蛋白含量					
NIHON KOHDEN MEK Series Dedicated \ Calculate	pg	29.8	2.4%	8	143
Sysmex XN series sysmex \ Electrical impedance	pg	29.6	1.1%	7	125
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	pg	29.3	1.3%	7	124
Sysmex XS series sysmex \ Calculate	pg	30	1.5%	<5	<100
Mindray BC-5100/BC-5300 Series JNLJ \ Calculate	pg	32.5	4%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Calculate	pg	30.7	1.1%	<5	<100

		批号：3EF6B9F			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
ABX pentra80 ABX \ OTHER	pg	30.4	1.2%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	30	1.5%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	pg	29.3	2.7%	29	915
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	29.8	3.1%	21	338
Sysmex XT series OTHER \ Calculate	pg	29.5	0.9%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	pg	29.3	0.8%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	pg	30	2.3%	15	265
Sysmex XT series sysmex \ Calculate	pg	30.2	2.6%	11	290
Siemens ADVIA 2120 Dedicated \ Light scattering	pg	27.2	10.3%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	pg	27.4	10.2%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	27.3	9.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	pg	27.5	9.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	27.3	9.9%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
NIHON KOHDEN MEK Series Dedicated \ Calculate	g/L	306	4.6%	8	143
Sysmex XN series sysmex \ Electrical impedance	g/L	328	3.8%	7	122
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	g/L	312	3%	7	119
Sysmex XS series sysmex \ Calculate	g/L	334	2.9%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	g/L	310	2.5%	31	1012
Mindray BC-5100/BC-5300 Series JNLJ \ Calculate	g/L	321	3.3%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Calculate	g/L	296	1.6%	<5	<100
Sysmex XN series sysmex \ Calculate	g/L	358	1.5%	<5	<100
ABX pentra80 ABX \ OTHER	g/L	372	1.6%	<5	<100
Sysmex XT series OTHER \ Calculate	g/L	331	1.6%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	g/L	310	2%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	327	3.3%	19	298
ABX Pentra Series ABX \ Electrical impedance	g/L	359	2%	15	267
Sysmex XT series sysmex \ Calculate	g/L	334	3%	11	286
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	328	10.1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	336	9.8%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	329	10%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	g/L	333	9.9%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	337	9.8%	<5	<100
(MCV)平均红细胞体积					
Sysmex XT series sysmex \ Calculate	fL	88.6	1.5%	9	148
NIHON KOHDEN MEK Series Dedicated \ Calculate	fL	99.5	2.3%	8	143
Sysmex XN series sysmex \ Electrical impedance	fL	90.7	3.7%	7	122
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	92.1	2.4%	6	<100
Mindray BC-5100/BC-5300 Series JNLJ \ Calculate	fL	101	2.2%	<5	<100
Sysmex CA 500/550 sysmex \ Calculate	fL	90.7	2.5%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Calculate	fL	104	1.4%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Calculate	fL	90.2	1.6%	<5	<100
Mindray BC-5000 Series Mindray \ Calculate	fL	104	1.6%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	fL	94.8	2.1%	29	996
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	91.9	4.5%	28	408
Sysmex XN series sysmex \ Calculate	fL	83.8	0.4%	<5	<100
Sysmex XT series OTHER \ Calculate	fL	88.7	1.2%	<5	<100

		批号：3EF6B9F			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-5600/BC-5800 Mindray \ Calculate	fL	94.3	2%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	fL	83.6	1.3%	15	261
Sysmex XS series sysmex \ Calculate	fL	88.3	2.1%	10	174
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	85	10.6%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	87	10.3%	<5	<100
Beckman LH series Dedicated \ Light scattering	fL	86	10.5%	<5	<100
(PLT)血小板					
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	227	17.3%	8	161
NIHON KOHDEN MEK Series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	248	6.4%	8	143
NIHON KOHDEN MEK Series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	234	3.9%	5	127
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	227	8.6%	33	516
Mindray BC-5100/BC-5300 Series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	212	5.6%	<5	<100
Sysmex CA 500/550 sysmex \ Electrical impedance	Giga/L (1E+9/L)	225	2%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Electrical impedance	Giga/L (1E+9/L)	222	3.3%	<5	<100
ABX pentra80 ABX \ OTHER	Giga/L (1E+9/L)	232	3.1%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Electrical impedance	Giga/L (1E+9/L)	224	3.1%	<5	<100
Mindray BC-5000 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	216	3.9%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	237	9.1%	26	832
Sysmex XT series OTHER \ Electrical impedance	Giga/L (1E+9/L)	211	3.6%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	239	3%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	246	6.1%	15	251
Sysmex XT series sysmex \ Electrical impedance	Giga/L (1E+9/L)	237	7%	11	294
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	212	5%	10	174
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	255	9.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	255	9.8%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	255	9.8%	<5	<100
(RBC)红细胞					
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	4.54	3.3%	9	169
NIHON KOHDEN MEK Series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.67	2.7%	8	143
NIHON KOHDEN MEK Series JNLJ \ Electrical impedance	T/L (1E+12/L)	4.63	0.8%	5	127
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	4.55	3.1%	31	472
Mindray BC-5100/BC-5300 Series JNLJ \ Electrical impedance	T/L (1E+12/L)	3.97	4.2%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Electrical impedance	T/L (1E+12/L)	4.49	1%	<5	<100
Sysmex CA 500/550 sysmex \ Electrical impedance	T/L (1E+12/L)	4.53	1.1%	<5	<100
ABX pentra80 ABX \ OTHER	T/L (1E+12/L)	4.5	1.3%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Electrical impedance	T/L (1E+12/L)	4.57	2.5%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	4.6	4.1%	26	784
Sysmex XT series OTHER \ Electrical impedance	T/L (1E+12/L)	4.57	2.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	T/L (1E+12/L)	4.73	1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Light scattering	T/L (1E+12/L)	5.05	2.9%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	T/L (1E+12/L)	4.53	2.9%	15	270
Sysmex XT series sysmex \ Electrical impedance	T/L (1E+12/L)	4.53	2.6%	11	292
Sysmex XS series sysmex \ Electrical impedance	T/L (1E+12/L)	4.57	1.3%	10	174
Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E+12/L)	4.29	9.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	4.41	9.5%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	4.41	10%	<5	<100

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	2023-08-25	LOT	3EF6B9F	更新日期：	2024-05

		批号：3EF6B9F			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(WBC)白细胞					
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	8.3	3.5%	9	190
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	9.09	18.5%	8	163
NIHON KOHDEN MEK Series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	9.9	5.1%	8	141
NIHON KOHDEN MEK Series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	9.54	2.5%	5	127
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	10.4	3.9%	30	480
Mindray BC-5100/BC-5300 Series JNLJ \ Electrical impedance	Giga/L (1E+9/L)	9.06	3.1%	<5	<100
Sysmex CA 500/550 sysmex \ Electrical impedance	Giga/L (1E+9/L)	7.92	2.6%	<5	<100
NIHON KOHDEN MEK Series Nihon Kohden \ Electrical impedance	Giga/L (1E+9/L)	9.84	1.7%	<5	<100
ABX pentra80 ABX \ OTHER	Giga/L (1E+9/L)	10.3	2.5%	<5	<100
Mindray BC-5100/BC-5300 Series OTHER \ Electrical impedance	Giga/L (1E+9/L)	10.5	2%	<5	<100
Sysmex XT series OTHER \ Electrical impedance	Giga/L (1E+9/L)	10.3	3.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	10.2	1.6%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	10.7	0.2%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	Giga/L (1E+9/L)	9.04	9.9%	19	735
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	10.3	3.7%	15	269
Sysmex XT series sysmex \ Electrical impedance	Giga/L (1E+9/L)	8.88	5.5%	11	236
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	8.09	4%	10	174
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E+9/L)	9.52	9.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	9.46	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。