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	660-3	6×2mL	EXP	2023-05-21	LOT	3EF9254	更新日期：	2024-05

		批号：3EF9254			
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	%	54.1	2.9%	9	158
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	56.3	2.4%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	55.2	2.2%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	%	58.3	1.2%	<5	162
Sysmex XT series sysmex \ Calculate	%	52.8	2.9%	<5	116
Sysmex XS series sysmex \ Calculate	%	58.1	1.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	%	57.1	1.4%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	59	1%	<5	158
Sysmex XE series Dedicated \ Light scattering	%	52.7	9.9%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	%	52.2	10%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	%	52.3	9.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	%	52.2	10.2%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	%	52.4	10.1%	<5	<100
(HGB/ Hb)血红蛋白					
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	181	1.8%	8	189
Sysmex XN series sysmex \ Colorimetry	g/L	183	2%	6	123
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	181	0.5%	<5	165
Sysmex XT series sysmex \ Flow cytometry	g/L	179	1.1%	<5	113
Sysmex XS series sysmex \ Colorimetry	g/L	180	1.6%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Colorimetry	g/L	186	0.9%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	180	0.7%	<5	158
Beckman LH series Dedicated \ Light scattering	g/L	168	10.1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	169	10.1%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	166	10.2%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	168	10.1%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	167	10.2%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	pg	32	0.9%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	pg	32.8	0.9%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	32.3	1.4%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	pg	32.3	0.9%	<5	180
Sysmex XT series sysmex \ Calculate	pg	32.5	2%	<5	118
Sysmex XS series sysmex \ Calculate	pg	32	2.3%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	pg	32.7	0.9%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	pg	31.8	10.1%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	32.4	9.6%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	32.4	9.6%	<5	<100
Sysmex XE series Dedicated \ Light scattering	pg	31.6	9.8%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	pg	31.8	10.1%	<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	318	2.2%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	332	2.5%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	342	2.3%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	g/L	310	1.1%	<5	177
Sysmex XT series sysmex \ Calculate	g/L	338	1.8%	<5	117
Sysmex XS series sysmex \ Calculate	g/L	318	2.8%	<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	660-3	6×2mL	EXP	2023-05-21	LOT	3EF9254	更新日期：	2024-05

		批号：3EF9254			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-5600/BC-5800 Mindray \ Calculate	g/L	326	1.4%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	305	10.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	310	10.6%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	g/L	305	10.5%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	310	10.3%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	310	10.3%	<5	<100
(MCV)平均红细胞体积					
Sysmex XN series sysmex \ Electrical impedance	fL	96.6	2.4%	9	138
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	101	2%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	97.1	2.1%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	fL	104	0.8%	<5	175
Sysmex XT series sysmex \ Calculate	fL	96.5	2.4%	<5	113
Sysmex XS series sysmex \ Calculate	fL	101	1.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	fL	101	1.5%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	fL	102	1%	<5	152
Siemens ADVIA 2120 Dedicated \ Light scattering	fL	90	10%	<5	<100
Beckman LH series Dedicated \ Light scattering	fL	89	10.1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	88	10.2%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	90	10%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	88	10.2%	<5	<100
(PLT)血小板					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	474	3.8%	9	174
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	475	3.3%	9	156
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	504	1.8%	<5	165
Sysmex XT series sysmex \ Electrical impedance	Giga/L (1E+9/L)	448	5.9%	<5	112
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	499	2.9%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	499	2.4%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	503	2.4%	<5	156
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	505	10.9%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	510	10.8%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	505	10.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	500	11%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	500	11%	<5	<100
(RBC)红细胞					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	5.63	1.8%	8	186
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	5.51	0.9%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	5.58	0.8%	<5	164
Sysmex XT series sysmex \ Electrical impedance	T/L (1E+12/L)	5.51	1.8%	<5	113
Sysmex XS series sysmex \ Electrical impedance	T/L (1E+12/L)	5.71	1.3%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	T/L (1E+12/L)	5.68	1.2%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	T/L (1E+12/L)	5.75	1%	<5	158
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	5.32	10.2%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E+12/L)	5.33	10.1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	5.29	10.6%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	T/L (1E+12/L)	5.29	10.6%	<5	<100
(WBC)白细胞					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	21.3	2.6%	9	185

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	660-3	6×2mL	EXP	2023-05-21	LOT	3EF9254	更新日期：	2024-05

		批号：3EF9254			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	19	13.4%	9	165
Mindray BC-6000 serices Mindray \ Flow cytometry	Giga/L (1E+9/L)	18.7	1.2%	<5	165
Sysmex XT series sysmex \ Electrical impedance	Giga/L (1E+9/L)	18	4.2%	<5	110
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	15.7	0.7%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	21.4	1.1%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	18.7	1.4%	<5	158
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	17.9	10.6%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	17.8	10.1%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E+9/L)	18.1	10.5%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	17.9	10.1%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	18.2	9.9%	<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。