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	660-1	6×2mL	EXP	2023-08-25	LOT	3EF448F	更新日期：	2024-05

		批号：3EF448F			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(HCT)血细胞比容/压积					
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	20.6	2.9%	7	173
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	19.8	3.8%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	18.9	3.2%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	%	20.3	2.9%	21	750
ABX Pentra Series ABX \ Electrical impedance	%	17.2	3.8%	15	269
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	%	17.5	10.3%	<5	<100
Sysmex XE series Dedicated \ Light scattering	%	17.5	10.3%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	%	17.3	10.4%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	%	17.7	10.2%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	%	17.6	10.2%	<5	<100
Sysmex XS series sysmex \ Calculate	%	19	2.3%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	19.9	3.1%	<5	<100
(HGB/ Hb)血红蛋白					
Mindray BC-6000 serices Dedicated \ Colorimetry	g/L	60.4	0.9%	6	167
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	59.3	2.2%	<5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	59.8	1.2%	<5	<100
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	60.4	1%	20	740
ABX Pentra Series ABX \ Electrical impedance	g/L	60.2	2.6%	15	267
Sysmex XE series Dedicated \ Light scattering	g/L	62.6	9.9%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	62.1	10%	<5	<100
Sysmex XS series sysmex \ Colorimetry	g/L	59.1	2.2%	<5	<100
Sysmex XN series sysmex \ Colorimetry	g/L	59.8	1.3%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	62.2	10.1%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	62.4	9.9%	<5	<100
Beckman LH series Dedicated \ Light scattering	g/L	62.5	10.1%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	25.4	1.9%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	pg	24.7	0.9%	<5	102
Sysmex XN series Dedicated \ Calculate	pg	25.5	1.3%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	pg	25	0.7%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	25.7	3%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	pg	25.4	1.7%	19	734
ABX Pentra Series ABX \ Electrical impedance	pg	25.1	2.3%	15	265
Siemens ADVIA 2120 Dedicated \ Electrical impedance	pg	25.3	10.3%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	25.4	10.2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	pg	25.8	10.1%	<5	<100
Sysmex XS series sysmex \ Calculate	pg	25	1.3%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	pg	25.2	10.3%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	25.6	10.2%	<5	<100
Mindray BC-7500 Mindray \ Calculate	pg	29.4	0%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	299	3.7%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	294	3.2%	<5	102
Sysmex XN series Dedicated \ Calculate	g/L	317	3.2%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	g/L	299	2.6%	21	754
Sysmex XN series sysmex \ Calculate	g/L	303	4.9%	<5	<100

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
ABX Pentra Series ABX \ Electrical impedance	g/L	351	2.6%	15	267
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	332	9.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	335	10.1%	<5	<100
Sysmex XS series sysmex \ Calculate	g/L	316	1.2%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	g/L	332	9.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	333	10.2%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	331	10.3%	<5	<100
Mindray BC-7500 Mindray \ Calculate	g/L	317	0%	<5	<100
(MCV)平均红细胞体积					
Mindray BC-6000 serices Dedicated \ Electrical impedance	fL	84.7	2.7%	6	160
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	84.8	4.8%	<5	<100
Sysmex XN series Dedicated \ Calculate	fL	80.8	3.1%	<5	<100
Sysmex XS series sysmex \ Calculate	fL	84.5	9.2%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	fL	85.1	2.8%	19	751
ABX Pentra Series ABX \ Electrical impedance	fL	71.7	1.4%	15	260
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	83	9.6%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	82	9.8%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	fL	80	10%	<5	<100
Sysmex XN series sysmex \ Calculate	fL	85.4	1.7%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	82	9.8%	<5	<100
Beckman LH series Dedicated \ Light scattering	fL	82	9.8%	<5	<100
Mindray BC-7500 Mindray \ Calculate	fL	92.7	0%	<5	<100
(PLT)血小板					
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	64.1	5.6%	6	164
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	65.3	9.5%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	64.8	7.4%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	62.2	12.1%	19	742
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	93.5	23.2%	15	251
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	55	18.2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	50	20%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	71.5	8.8%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	55	18.2%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	62.5	6.6%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	50	20%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	55	18.2%	<5	<100
(RBC)红细胞					
Mindray BC-6000 serices Dedicated \ Electrical impedance	T/L (1E+12/L)	2.43	1%	6	167
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	2.35	3.1%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	T/L (1E+12/L)	2.35	0.9%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	2.38	1.8%	19	729
ABX Pentra Series ABX \ Electrical impedance	T/L (1E+12/L)	2.4	3.2%	15	270
Beckman LH series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.56	9%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	2.59	9.3%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	T/L (1E+12/L)	2.49	9.2%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E+12/L)	2.55	9.4%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	T/L (1E+12/L)	2.36	2.6%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	2.35	1%	<5	<100

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Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	2.58	9.3%	<5	<100
(WBC)白细胞					
Mindray BC-6000 serices Dedicated \ Electrical impedance	Giga/L (1E+9/L)	1.89	3.1%	7	174
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	2.13	9.3%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	2.13	4%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	2.19	1.9%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	Giga/L (1E+9/L)	1.94	3.1%	15	621
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	2.22	4.9%	15	269
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	2.39	9.2%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	2.36	9.7%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	2.33	9.4%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	1.72	3.6%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E+9/L)	2.38	9.7%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	2.17	3.6%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	2.39	9.6%	<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。