

质控品名： 血液学八参数非定值质控品

REF	660-1	6×2mL	EXP	2023-05-21	LOT	3EF4434	更新日期：	2024-05
1 / 2								

		批号：3EF4434			
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-5100/BC-5300 Series Mindray \ Calculate	%	19.4	3.6%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	%	19.7	2%	<5	181
Sysmex XS series sysmex \ Calculate	%	19.1	2%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	%	19.7	1.5%	<5	161
ABX Pentra Series ABX \ Electrical impedance	%	17.4	4.7%	20	305
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	%	16.3	11%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	%	16.4	11%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	%	16.8	10.7%	<5	<100
Sysmex XE series Dedicated \ Light scattering	%	16.8	10.7%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	%	16.9	10.7%	<5	<100
(HGB/ Hb)血红蛋白					
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	61.7	1.1%	<5	<100
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	60.2	0.7%	<5	187
Sysmex XS series sysmex \ Colorimetry	g/L	61	2.4%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	g/L	60.1	0.8%	<5	161
ABX Pentra Series ABX \ Electrical impedance	g/L	60.2	2.9%	20	304
Sysmex XE series Dedicated \ Light scattering	g/L	58.5	9.9%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	58.6	9.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	58.4	10.1%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	58.3	9.9%	<5	<100
Beckman LH series Dedicated \ Light scattering	g/L	58.4	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	26.1	1.1%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	pg	25.7	0.8%	<5	187
Sysmex XS series sysmex \ Calculate	pg	24.7	1.7%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	pg	25.7	2.3%	20	305
Beckman LH series Dedicated \ Electrical impedance	pg	23.3	10.3%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	pg	23.8	10.1%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	23.5	11.1%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	23.4	11.1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	pg	23.6	11%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	320	3.7%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	g/L	306	1.7%	<5	181
Sysmex XS series sysmex \ Calculate	g/L	318	2.2%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	g/L	348	3.1%	20	299
Sysmex XE series Dedicated \ Light scattering	g/L	317	10.7%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	326	10.1%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	g/L	327	10.1%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	319	10.7%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	322	10.6%	<5	<100
(MCV)平均红细胞体积					
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	81.2	4%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	fL	83.9	1.8%	<5	187
Sysmex XS series sysmex \ Calculate	fL	77.4	1%	<5	<100
Mindray BC-6000 serices Dedicated \ Electrical impedance	fL	81.4	1.2%	<5	154

REF	660-1	6×2mL	EXP	2023-05-21	LOT	3EF4434	更新日期：	2024-05
2 / 2								

		批号：3EF4434			
项目\仪器\试剂方法	单位	均值 \ CV		Lab \ 点数	
ABX Pentra Series ABX \ Electrical impedance	fL	73.9	2.4%	20	296
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	85	9.4%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	86	9.3%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	84	9.5%	<5	<100
Beckman LH series Dedicated \ Light scattering	fL	83	9.6%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	fL	85	9.4%	<5	<100
(PLT)血小板					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	69.3	6.1%	<5	<100
Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	65.5	4.2%	<5	187
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	70.9	6.9%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	69.3	4.4%	<5	159
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	101	15.5%	20	282
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	55	18.2%	<5	<100
Siemens ADVIA 2120 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
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	50	20%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	50	20%	<5	<100
(RBC)红细胞					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	2.36	1.2%	<5	<100
Mindray BC-6000 series Mindray \ Electrical impedance	T/L (1E+12/L)	2.35	0.9%	<5	184
Sysmex XS series sysmex \ Electrical impedance	T/L (1E+12/L)	2.47	1.8%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.4	1.3%	<5	161
ABX Pentra Series ABX \ Electrical impedance	T/L (1E+12/L)	2.34	3.6%	20	302
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	2.45	9.8%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.42	9.5%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	T/L (1E+12/L)	2.43	9.1%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E+12/L)	2.46	9.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	2.47	9.7%	<5	<100
(WBC)白细胞					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	2.1	3.4%	<5	<100
Mindray BC-6000 series Mindray \ Flow cytometry	Giga/L (1E+9/L)	1.91	3%	<5	187
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	1.51	2.9%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	1.92	3%	<5	161
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	2.25	5%	20	298
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	2.21	10.4%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	2.22	9.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E+9/L)	2.21	10%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	2.19	10%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	2.23	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。