

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
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		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 series 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 series 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 series 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 series 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 series 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 series Mindray \ Electrical impedance	pg	25	0.7%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	25.7	3%	<5	<100
Mindray BC-6000 series 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 series 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 series 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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ABX Pentra Series	g/L	351	2.6%	15	267
ABX \ Electrical impedance					
Abbott CELL-DYN 1800/3700	g/L	332	9.9%	<5	<100
Dedicated \ Light scattering					
Sysmex XE series	g/L	335	10.1%	<5	<100
Dedicated \ Light scattering					
Sysmex XS series	g/L	316	1.2%	<5	<100
sysmex \ Calculate					
Beckman LH series	g/L	332	9.9%	<5	<100
Dedicated \ Electrical impedance					
Siemens ADVIA 2120	g/L	333	10.2%	<5	<100
Dedicated \ Light scattering					
Mindray BC-5600/BC-5800	g/L	331	10.3%	<5	<100
Dedicated \ Light scattering					
Mindray BC-7500	g/L	317	0%	<5	<100
Mindray \ Calculate					
(MCV)平均红细胞体积					
Mindray BC-6000 series	fL	84.7	2.7%	6	160
Dedicated \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	fL	84.8	4.8%	<5	<100
Mindray \ Calculate					
Sysmex XN series	fL	80.8	3.1%	<5	<100
Dedicated \ Calculate					
Sysmex XS series	fL	84.5	9.2%	<5	<100
sysmex \ Calculate					
Mindray BC-6000 series	fL	85.1	2.8%	19	751
Mindray \ Calculate					
ABX Pentra Series	fL	71.7	1.4%	15	260
ABX \ Electrical impedance					
Mindray BC-5600/BC-5800	fL	83	9.6%	<5	<100
Dedicated \ Light scattering					
Abbott CELL-DYN 1800/3700	fL	82	9.8%	<5	<100
Dedicated \ Light scattering					
Siemens ADVIA 2120	fL	80	10%	<5	<100
Dedicated \ Light scattering					
Sysmex XN series	fL	85.4	1.7%	<5	<100
sysmex \ Calculate					
Sysmex XE series	fL	82	9.8%	<5	<100
Dedicated \ Light scattering					
Beckman LH series	fL	82	9.8%	<5	<100
Dedicated \ Light scattering					
Mindray BC-7500	fL	92.7	0%	<5	<100
Mindray \ Calculate					
(PLT)血小板					
Mindray BC-6000 series	Giga/L (1E+9/L)	64.1	5.6%	6	164
Dedicated \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	65.3	9.5%	<5	<100
Mindray \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	64.8	7.4%	<5	<100
Dedicated \ Electrical impedance					
Mindray BC-6000 series	Giga/L (1E+9/L)	62.2	12.1%	19	742
Mindray \ Electrical impedance					
ABX Pentra Series	Giga/L (1E+9/L)	93.5	23.2%	15	251
ABX \ Electrical impedance					
Beckman LH series	Giga/L (1E+9/L)	55	18.2%	<5	<100
Dedicated \ Electrical impedance					
Sysmex XE series	Giga/L (1E+9/L)	50	20%	<5	<100
Dedicated \ Light scattering					
Sysmex XS series	Giga/L (1E+9/L)	71.5	8.8%	<5	<100
sysmex \ Electrical impedance					
Abbott CELL-DYN 1800/3700	Giga/L (1E+9/L)	55	18.2%	<5	<100
Dedicated \ Electrical impedance					
Sysmex XN series	Giga/L (1E+9/L)	62.5	6.6%	<5	<100
sysmex \ Electrical impedance					
Mindray BC-5600/BC-5800	Giga/L (1E+9/L)	50	20%	<5	<100
Dedicated \ Light scattering					
Siemens ADVIA 2120	Giga/L (1E+9/L)	55	18.2%	<5	<100
Dedicated \ Electrical impedance					
(RBC)红细胞					
Mindray BC-6000 series	T/L (1E+12/L)	2.43	1%	6	167
Dedicated \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	T/L (1E+12/L)	2.35	3.1%	<5	<100
Mindray \ Electrical impedance					
Sysmex XN series	T/L (1E+12/L)	2.35	0.9%	<5	<100
Dedicated \ Flow cytometry					
Mindray BC-6000 series	T/L (1E+12/L)	2.38	1.8%	19	729
Mindray \ Electrical impedance					
ABX Pentra Series	T/L (1E+12/L)	2.4	3.2%	15	270
ABX \ Electrical impedance					
Beckman LH series	T/L (1E+12/L)	2.56	9%	<5	<100
Dedicated \ Electrical impedance					
Mindray BC-5600/BC-5800	T/L (1E+12/L)	2.59	9.3%	<5	<100
Dedicated \ Light scattering					
Abbott CELL-DYN 1800/3700	T/L (1E+12/L)	2.49	9.2%	<5	<100
Dedicated \ Electrical impedance					
Siemens ADVIA 2120	T/L (1E+12/L)	2.55	9.4%	<5	<100
Dedicated \ Light scattering					
Sysmex XS series	T/L (1E+12/L)	2.36	2.6%	<5	<100
sysmex \ Electrical impedance					
Sysmex XN series	T/L (1E+12/L)	2.35	1%	<5	<100
sysmex \ Flow cytometry					

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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 series 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 series 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。