

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

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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 series 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 series 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 series 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 series 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 series 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 series 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

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Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	19	13.4%	9	165
Mindray BC-6000 series 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 series 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。