

质控品名： 血液学八参数非定值质控品

REF	660-3	6×2mL	EXP	2024-05-21	LOT	3EF92B8	更新日期：	2024-05
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		批号：3EF92B8			
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 Mindray \ Calculate	%	57.1	7.9%	6	220
OTHER DYMIND \ Calculate	%	55.3	0.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	%	53.4	9.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	%	53.5	9.9%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	%	54	9.6%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	%	54.1	9.6%	<5	<100
Sysmex XE series Dedicated \ Light scattering	%	54.2	9.6%	<5	<100
ABX pentra80 ABX \ OTHER	%	52.7	0.9%	<5	<100
(HGB/ Hb)血红蛋白					
Mindray BC-6000 series Mindray \ Colorimetry	g/L	175	7.7%	6	221
OTHER DYMIND \ Colorimetry	g/L	181	1%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	173	9.8%	<5	<100
Beckman LH series Dedicated \ Light scattering	g/L	174	9.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	172	9.9%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	172	9.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	170	10%	<5	<100
ABX pentra80 ABX \ OTHER	g/L	187	0.9%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Mindray BC-6000 series Mindray \ Calculate	pg	30.9	2%	6	221
OTHER DYMIND \ Calculate	pg	31.7	0.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	pg	33.8	9.2%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	pg	33.4	9.6%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	33.9	9.1%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	pg	32.8	9.8%	<5	<100
ABX pentra80 ABX \ OTHER	pg	31.7	1.5%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	33.4	9.3%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-6000 series Mindray \ Calculate	g/L	306	1.5%	6	218
OTHER DYMIND \ Calculate	g/L	328	1.1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	319	10.3%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	324	9.9%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	g/L	314	10.2%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	324	10.2%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	319	10%	<5	<100
ABX pentra80 ABX \ OTHER	g/L	354	1%	<5	<100
(MCV)平均红细胞体积					
Mindray BC-6000 series Mindray \ Calculate	fL	101	2.5%	6	214
OTHER DYMIND \ Electrical impedance	fL	96.7	0.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	91	9.9%	<5	<100
Beckman LH series Dedicated \ Light scattering	fL	90	10%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	89	10.1%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	91	9.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	fL	90	10%	<5	<100
(PLT)血小板					
Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	436	10.7%	6	221
OTHER DYMIND \ Electrical impedance	Giga/L (1E+9/L)	515	3.2%	<5	<100

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Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	545	10.1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	550	10%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	550	10%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	540	10.2%	<5	<100
ABX pentra80 ABX \ OTHER	Giga/L (1E+9/L)	512	1.7%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	550	10%	<5	<100
(RBC)红细胞					
Mindray BC-6000 series Mindray \ Electrical impedance	T/L (1E+12/L)	5.65	6.9%	6	221
OTHER DYMIND \ Electrical impedance	T/L (1E+12/L)	5.72	1.1%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	5.48	9.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	5.44	10.3%	<5	<100
ABX pentra80 ABX \ OTHER	T/L (1E+12/L)	5.88	1.8%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	T/L (1E+12/L)	5.49	10.2%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E+12/L)	5.5	9.8%	<5	<100
(WBC)白细胞					
Mindray BC-6000 series Mindray \ Flow cytometry	Giga/L (1E+9/L)	20.1	9.6%	6	221
OTHER DYMIND \ Electrical impedance	Giga/L (1E+9/L)	22.5	1.2%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	18.8	9.6%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	18.7	10.2%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	18.6	9.7%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E+9/L)	18.4	10.3%	<5	<100
ABX pentra80 ABX \ OTHER	Giga/L (1E+9/L)	21.8	2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	18.3	9.8%	<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。