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	2024-05-21	LOT	3EF4498	更新日期：	2024-05

		批号：3EF4498			
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 Mindray \ Calculate	%	20.3	2.1%	6	219
ABX Pentra Series ABX \ Electrical impedance	%	16.8	4.7%	15	274
Siemens ADVIA 2120 Dedicated \ Light scattering	%	17.2	10.5%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	%	16.9	10.7%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	%	16.8	10.7%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	%	17.1	10.5%	<5	<100
Sysmex XE series Dedicated \ Light scattering	%	17.2	10.5%	<5	<100
(HGB/ Hb)血红蛋白					
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	61	1%	6	218
ABX Pentra Series ABX \ Electrical impedance	g/L	60.2	3.4%	15	279
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	58.5	9.9%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	59.3	9.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	59.1	9.8%	<5	<100
Beckman LH series Dedicated \ Light scattering	g/L	58.9	10%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	58.7	10.1%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Mindray BC-6000 serices Mindray \ Calculate	pg	25.5	0.8%	6	218
Sysmex XN series sysmex \ Calculate	pg	27.1	0.7%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	pg	25.7	4.3%	15	273
Sysmex XE series Dedicated \ Light scattering	pg	23.9	10.9%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	pg	23.9	10%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	pg	23.8	10.1%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	24.1	10.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	24.2	10.7%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Mindray BC-6000 serices Mindray \ Calculate	g/L	301	2%	6	218
Sysmex XN series sysmex \ Calculate	g/L	349	1.4%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	g/L	358	4.1%	15	272
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	331	10.3%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	333	10.2%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	g/L	331	10%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	337	9.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	331	10.3%	<5	<100
(MCV)平均红细胞体积					
Mindray BC-6000 serices Mindray \ Calculate	fL	84.8	1.8%	6	213
Sysmex XN series sysmex \ Calculate	fL	77.7	1.3%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	fL	71.9	1.3%	15	274
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	83	9.6%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	86	9.3%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	fL	84	9.5%	<5	<100
Beckman LH series Dedicated \ Light scattering	fL	82	9.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	85	9.4%	<5	<100
(PLT)血小板					
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	46.6	3.9%	6	219
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	80.7	8.9%	15	270
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	55	18.2%	<5	<100

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		批号：3EF4498			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	55	18.2%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	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
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	50	20%	<5	<100
(RBC)红细胞					
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	2.39	0.9%	6	219
ABX Pentra Series ABX \ Electrical impedance	T/L (1E+12/L)	2.35	4.9%	15	270
Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	2.49	9.6%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	T/L (1E+12/L)	2.52	9.1%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.51	9.2%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	2.49	9.6%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E+12/L)	2.54	9.4%	<5	<100
(WBC)白细胞					
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	2.37	3.7%	14	263
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E+9/L)	2.28	9.6%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	2.32	9.9%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	2.34	9.4%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	2.3	9.6%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	2.29	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。