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	660-2	6×2mL	EXP	2024-02-20	LOT	3EF6BA5	更新日期：	2024-05

		批号：3EF6BA5			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(HCT)血细胞比容/压积					
ABX Pentra Series ABX \ Electrical impedance	%	38.3	2.9%	5	<100
Maccura F580 MAKER \ Electrical impedance	%	38.1	3.1%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	%	39.1	3.1%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	44.3	1.9%	<5	<100
ABX pentra80 ABX \ OTHER	%	38.7	1.5%	<5	<100
OTHER DYMIND \ Calculate	%	41.2	1.2%	<5	<100
Sysmex XN series sysmex \ Calculate	%	35.7	0.9%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	%	42.7	3%	10	194
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	%	38.8	9.8%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	%	38.2	9.9%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	%	37.8	10.1%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	%	38.2	10.2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	%	38.1	10%	<5	<100
(HGB/ Hb)血红蛋白					
Maccura F580 MAKER \ Colorimetry	g/L	130	2.2%	<5	111
ABX pentra80 ABX \ OTHER	g/L	138	1.3%	<5	<100
OTHER DYMIND \ Colorimetry	g/L	135	0.8%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	g/L	138	2.1%	20	314
Sysmex XN series sysmex \ Colorimetry	g/L	134	5.3%	10	231
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	g/L	135	1.8%	10	195
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	136	9.6%	<5	<100
Beckman LH series Dedicated \ Light scattering	g/L	138	9.4%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	139	9.4%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	141	9.2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	137	9.5%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Sysmex XN series sysmex \ Calculate	pg	28.9	2.3%	6	122
Sysmex XN series sysmex \ Electrical impedance	pg	29.6	1%	<5	111
Maccura F580 MAKER \ Electrical impedance	pg	29.4	1%	<5	111
ABX pentra80 ABX \ OTHER	pg	29.5	1.2%	<5	<100
OTHER DYMIND \ Calculate	pg	29.2	1%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	pg	29.8	3.2%	20	309
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	pg	28.3	2.3%	10	195
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	28.9	9.3%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	pg	28.1	10%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	pg	28.5	9.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	pg	28.3	9.5%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	pg	28.6	9.4%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Sysmex XN series sysmex \ Calculate	g/L	332	4.6%	6	121
Maccura F580 MAKER \ Electrical impedance	g/L	339	2.5%	<5	108
Sysmex XN series sysmex \ Electrical impedance	g/L	338	2.8%	<5	105
ABX pentra80 ABX \ OTHER	g/L	359	1.3%	<5	<100
OTHER DYMIND \ Calculate	g/L	328	1%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	g/L	364	2.7%	20	305
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	g/L	315	2.9%	10	194

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Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	334	9.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	332	9.9%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	g/L	336	9.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	335	9.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	337	9.8%	<5	<100
(MCV)平均红细胞体积					
Sysmex XN series sysmex \ Calculate	fL	87.4	6.5%	6	120
Sysmex XN series sysmex \ Electrical impedance	fL	87.5	2.6%	<5	<100
Maccura F580 MAKER \ Electrical impedance	fL	87.1	2%	<5	111
OTHER DYMIND \ Electrical impedance	fL	89.1	1%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	fL	81.9	1%	20	315
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	fL	89.8	1.6%	10	194
Beckman LH series Dedicated \ Light scattering	fL	87	9.2%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	fL	87	9.2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	87	9.2%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	88	9.1%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	86	9.3%	<5	<100
(PLT)血小板					
Maccura F580 MAKER \ Electrical impedance	Giga/L (1E+9/L)	249	4.9%	<5	111
ABX pentra80 ABX \ OTHER	Giga/L (1E+9/L)	262	2.5%	<5	<100
OTHER DYMIND \ Electrical impedance	Giga/L (1E+9/L)	253	3.5%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	267	8.4%	20	302
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	239	5.5%	10	232
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	261	4.4%	10	190
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	245	10.2%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	250	10%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	255	9.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	250	10%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	255	9.8%	<5	<100
(RBC)红细胞					
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	4.49	2.1%	6	161
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	4.82	1.9%	<5	<100
Maccura F580 MAKER \ Electrical impedance	T/L (1E+12/L)	4.41	2.3%	<5	109
ABX pentra80 ABX \ OTHER	T/L (1E+12/L)	4.7	1.4%	<5	<100
OTHER DYMIND \ Electrical impedance	T/L (1E+12/L)	4.63	1.1%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	T/L (1E+12/L)	4.63	3.8%	20	311
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	T/L (1E+12/L)	4.76	2.2%	10	196
Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	4.52	10.2%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	T/L (1E+12/L)	4.63	9.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E+12/L)	4.58	10%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.56	10.1%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	4.57	10.1%	<5	<100
(WBC)白细胞					
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	9.67	20.9%	6	161
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	8.78	1.7%	<5	<100
Maccura F580 MAKER \ Electrical impedance	Giga/L (1E+9/L)	11.1	2.7%	<5	111
ABX pentra80 ABX \ OTHER	Giga/L (1E+9/L)	11	2.1%	<5	<100

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
OTHER DYMIND \ Electrical impedance	Giga/L (1E+9/L)	11.8	2.1%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	11.4	3.4%	20	314
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	11.1	3.3%	10	188
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	9.85	9.7%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	9.84	9.9%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	9.83	9.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	9.83	9.6%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E+9/L)	9.84	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。