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	2023-11-28	LOT	3EF6BA2	更新日期：	2024-05

		批号：3EF6BA2			
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 sysmex \ Electrical impedance	%	42.5	5.8%	8	137
OTHER DYMIND \ Calculate	%	43.2	2.6%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	42.7	2.5%	5	<100
Sysmex XN series sysmex \ Calculate	%	37.4	1%	<5	<100
ABX pentra80 ABX \ OTHER	%	37.6	1.5%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	%	45.4	1.6%	<5	<100
Maccura F580 MAKER \ Electrical impedance	%	40.1	1.7%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	%	45	2.8%	16	624
ABX Pentra Series ABX \ Electrical impedance	%	38.2	3.1%	10	129
Siemens ADVIA 2120 Dedicated \ Light scattering	%	38.2	10.2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	%	38.4	9.9%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	%	38.6	9.8%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	%	38.6	9.8%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	%	38.8	9.8%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	46.7	1.7%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	%	42.5	1.1%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XS series OTHER \ Colorimetry	g/L	133	0.6%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	137	1.6%	5	<100
OTHER DYMIND \ Colorimetry	g/L	136	0.6%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	g/L	135	2.1%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	g/L	138	1.4%	20	347
ABX pentra80 ABX \ OTHER	g/L	137	1.4%	<5	<100
Maccura F580 MAKER \ Colorimetry	g/L	132	1.2%	<5	<100
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	136	0.7%	16	635
Sysmex XN series sysmex \ Colorimetry	g/L	137	2.8%	12	227
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	137	9.5%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	139	9.4%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	136	9.6%	<5	<100
OTHER DYMIND \ Electrical impedance	g/L	132	0.5%	<5	<100
Sysmex XE series 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-5100/BC-5300 Series Mindray \ Electrical impedance	g/L	138	1.2%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Sysmex XN series sysmex \ Electrical impedance	pg	29.4	0.9%	8	146
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	pg	29.1	1.4%	6	<100
Sysmex XN series sysmex \ Calculate	pg	29.9	0.7%	<5	<100
OTHER DYMIND \ Calculate	pg	28.4	0.7%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	pg	29.9	3.2%	20	346
ABX pentra80 ABX \ OTHER	pg	29.8	0.8%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	pg	28.4	2.1%	<5	<100
Maccura F580 MAKER \ Electrical impedance	pg	29.5	0.8%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	pg	28.8	1.1%	16	623
Siemens ADVIA 2120 Dedicated \ Light scattering	pg	28.2	9.9%	<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

		批号：3EF6BA2			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
OTHER DYMIND \ Electrical impedance	pg	29	1%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	pg	28.6	9.4%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	pg	27.8	10.1%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	pg	29.1	1%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Sysmex XN series sysmex \ Electrical impedance	g/L	326	3.9%	8	139
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	g/L	317	3.2%	6	<100
Sysmex XN series sysmex \ Calculate	g/L	356	0.7%	<5	<100
OTHER DYMIND \ Calculate	g/L	311	1.6%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	g/L	359	2.9%	20	346
ABX pentra80 ABX \ OTHER	g/L	365	0.9%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	g/L	301	2.3%	<5	<100
Maccura F580 MAKER \ Electrical impedance	g/L	329	1%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	g/L	302	2.6%	16	615
Beckman LH series Dedicated \ Electrical impedance	g/L	333	9.9%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	g/L	332	9.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	g/L	338	9.8%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	g/L	335	9.9%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	g/L	332	9.9%	<5	<100
OTHER DYMIND \ Electrical impedance	g/L	316	1.1%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	g/L	311	1%	<5	<100
(MCV)平均红细胞体积					
Sysmex XN series sysmex \ Electrical impedance	fL	90.2	4.2%	8	130
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	90.7	1.7%	5	<100
Sysmex XN series sysmex \ Calculate	fL	83.9	0.4%	<5	<100
OTHER DYMIND \ Electrical impedance	fL	91.2	1.7%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	fL	94.3	0.7%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	fL	83.4	1.1%	20	334
Maccura F580 MAKER \ Electrical impedance	fL	89.8	0.7%	<5	<100
Mindray BC-6000 serices Mindray \ Calculate	fL	95.4	3.2%	16	600
Beckman LH series Dedicated \ Light scattering	fL	89	9%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	fL	88	9.1%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	fL	89	9%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Light scattering	fL	88	9.1%	<5	<100
Sysmex XE series Dedicated \ Light scattering	fL	88	9.1%	<5	<100
OTHER DYMIND \ Calculate	fL	91.9	0.6%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	fL	101	0.7%	<5	<100
(PLT)血小板					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	250	4.6%	6	<100
Sysmex XS series OTHER \ Electrical impedance	Giga/L (1E+9/L)	233	0.5%	5	<100
OTHER DYMIND \ Electrical impedance	Giga/L (1E+9/L)	250	7.3%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	228	16.3%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	254	5.4%	20	348
ABX pentra80 ABX \ OTHER	Giga/L (1E+9/L)	260	2.4%	<5	<100
Maccura F580 MAKER \ Electrical impedance	Giga/L (1E+9/L)	234	4.3%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	206	10.9%	16	619
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	233	5.7%	12	229

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		批号：3EF6BA2			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	255	9.8%	<5	<100
Siemens ADVIA 2120 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	245	10.2%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	250	10%	<5	<100
Mindray BC-5600/BC-5800 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					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	4.72	1.9%	6	<100
Sysmex XS series OTHER \ Electrical impedance	T/L (1E+12/L)	4.51	0.3%	5	<100
OTHER DYMIND \ Electrical impedance	T/L (1E+12/L)	4.72	2.4%	5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	T/L (1E+12/L)	4.73	2.9%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	T/L (1E+12/L)	4.62	3.2%	20	347
ABX pentra80 ABX \ OTHER	T/L (1E+12/L)	4.6	1.5%	<5	<100
Maccura F580 MAKER \ Electrical impedance	T/L (1E+12/L)	4.49	1.4%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	T/L (1E+12/L)	4.71	1.2%	16	623
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	4.62	3.3%	12	224
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	T/L (1E+12/L)	4.63	9.9%	<5	<100
Sysmex XE series Dedicated \ Light scattering	T/L (1E+12/L)	4.58	10%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.57	10.1%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	T/L (1E+12/L)	4.62	10%	<5	<100
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	T/L (1E+12/L)	4.64	9.9%	<5	<100
(WBC)白细胞					
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	10.6	2.6%	6	<100
Sysmex XS series OTHER \ Electrical impedance	Giga/L (1E+9/L)	8.26	1.2%	5	<100
OTHER DYMIND \ Electrical impedance	Giga/L (1E+9/L)	10.8	2.7%	5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	10.5	2.6%	<5	<100
ABX Pentra Series ABX \ Electrical impedance	Giga/L (1E+9/L)	10.5	4.1%	20	342
ABX pentra80 ABX \ OTHER	Giga/L (1E+9/L)	10.4	1.8%	<5	<100
Maccura F580 MAKER \ Electrical impedance	Giga/L (1E+9/L)	10.6	1.4%	<5	<100
Mindray BC-6000 serices Mindray \ Flow cytometry	Giga/L (1E+9/L)	7.46	4.9%	16	620
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	8.62	18.9%	12	230
Mindray BC-5600/BC-5800 Dedicated \ Light scattering	Giga/L (1E+9/L)	9.79	9.8%	<5	<100
Abbott CELL-DYN 1800/3700 Dedicated \ Electrical impedance	Giga/L (1E+9/L)	9.82	9.8%	<5	<100
Beckman LH series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	9.85	9.8%	<5	<100
Siemens ADVIA 2120 Dedicated \ Light scattering	Giga/L (1E+9/L)	9.82	9.8%	<5	<100
Sysmex XE series Dedicated \ Light scattering	Giga/L (1E+9/L)	9.83	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。