

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
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		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

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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 series					
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 series					
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 series					
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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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 series 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 series 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

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