

REF	662-2	6×4.5mL	EXP	2023-09-17	LOT	3F278E2	更新日期：	2024-05
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		批号：3F278E2			
项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
(BASO #)嗜碱性粒细胞 #					
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	0.098	13.3%	<5	<100
(BASO %)嗜碱性粒细胞 %					
Sysmex XN series sysmex \ Calculate	%	4.9	2%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	4.85	2.3%	<5	<100
Sysmex XT series sysmex \ Calculate	%	55	18.2%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	1.2	13.2%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	0.9	12.8%	<5	<100
Sysmex XE series sysmex \ Calculate	%	50	20%	<5	<100
(EOS #)嗜酸性粒细胞 #					
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	1.54	2.1%	<5	<100
(EOS %)嗜酸性粒细胞 %					
Sysmex XN series sysmex \ Calculate	%	12.6	3.3%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	%	12.6	2.8%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	18.4	19.6%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	19.6	1.2%	<5	<100
(HCT)血细胞比容/压积					
Sysmex XN series sysmex \ OTHER	%	40.9	1.6%	9	223
Sysmex XN series sysmex \ Calculate	%	39.3	4%	9	197
Sysmex XN series sysmex \ Electrical impedance	%	41	1.8%	7	119
Mindray BC-7500 Mindray \ Calculate	%	42	2%	5	113
Sysmex XN series Dedicated \ Calculate	%	40.5	3%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	40.7	5.1%	<5	<100
Sysmex XS series Dedicated \ Calculate	%	40.3	1.5%	<5	105
Sysmex XN series sysmex \ Flow cytometry	%	41.7	1.8%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	43.3	1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	39.9	1.7%	<5	<100
OTHER Mindray \ Calculate	%	42.8	0.8%	<5	111
Sysmex XN series Dedicated \ OTHER	%	39.7	2.4%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	%	40.8	1.5%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	%	41.8	22.9%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	37.3	10.2%	<5	<100
Sysmex XS series sysmex \ Light scattering	%	36.8	10.1%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	37.4	10.2%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	%	36.8	9.8%	<5	<100
Sysmex XS series sysmex \ Calculate	%	43	1.2%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series sysmex \ OTHER	g/L	136	1%	9	194
Sysmex XN series sysmex \ Electrical impedance	g/L	136	1.2%	5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	131	1.7%	5	<100
Mindray BC-7500 Mindray \ Colorimetry	g/L	134	0.7%	5	123
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	136	1.2%	<5	<100
Sysmex XN series OTHER \ Colorimetry	g/L	135	1.3%	<5	102
OTHER Mindray \ Colorimetry	g/L	136	0.6%	<5	107
Sysmex XN series sysmex \ Colorimetry	g/L	101	36.8%	25	658
Sysmex XS series Dedicated \ Colorimetry	g/L	138	0.7%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Colorimetry	g/L	135	0.8%	<5	<100

质控品名： 血液学五分类X非定值质控品

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XN series OTHER \ OTHER	g/L	138	5.8%	<5	<100
Sysmex XE series Dedicated \ Colorimetry	g/L	139	0.5%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Colorimetry	g/L	154	14.7%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Colorimetry	g/L	139	1%	<5	<100
Mindray BC-6000 series Dedicated \ Colorimetry	g/L	60.6	1.6%	16	543
Sysmex XE series sysmex \ Light scattering	g/L	129	10.1%	<5	<100
Mindray BC-6000 series Mindray \ Colorimetry	g/L	132	9.8%	<5	<100
Sysmex XS series sysmex \ Colorimetry	g/L	138	1%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	125	10.4%	<5	<100
(LYM #)淋巴细胞 #					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	2.23	7.5%	7	133
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	Giga/L (1E+9/L)	1.71	4%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	2.03	2.7%	<5	<100
(LYM %)淋巴细胞 %					
Sysmex XN series sysmex \ Calculate	%	32.4	22.5%	5	<100
Sysmex XN series sysmex \ Flow cytometry	%	30.2	3.8%	<5	<100
Sysmex XN series Dedicated \ Flow cytometry	%	21.7	9.2%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	25.9	3.3%	<5	<100
Mindray BC-6000 series Mindray \ Flow cytometry	%	30	25%	<5	<100
Sysmex XT series sysmex \ Calculate	%	35	21.4%	<5	<100
Sysmex XE series sysmex \ Calculate	%	30	25%	<5	<100
Sysmex XS series sysmex \ Calculate	%	35	21.4%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Sysmex XN series sysmex \ Electrical impedance	pg	28.7	1%	5	<100
Sysmex XN series Dedicated \ Calculate	pg	28.4	1.2%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	28.9	2.4%	<5	<100
Sysmex XN series OTHER \ Calculate	pg	28.9	3.9%	<5	<100
OTHER Mindray \ Calculate	pg	29.3	0.6%	<5	111
Sysmex XN series sysmex \ Calculate	pg	27.7	5.4%	27	732
Sysmex XS series Dedicated \ Calculate	pg	28.3	0.9%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Calculate	pg	28.2	1.1%	<5	<100
Mindray BC-7500 Mindray \ Calculate	pg	29.9	0.7%	<5	<100
Sysmex XE series Dedicated \ Calculate	pg	29	1.1%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Calculate	pg	29.3	5.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Calculate	pg	28.6	1.1%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	pg	25.3	1.7%	16	544
Sysmex XT series sysmex \ Light scattering	pg	26.4	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	pg	26.6	9.8%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	pg	26.8	9.7%	<5	<100
Sysmex XS series sysmex \ Light scattering	pg	26.8	9.7%	<5	<100
Sysmex XS series sysmex \ Calculate	pg	27.9	1.2%	<5	<100
Sysmex XE series sysmex \ Light scattering	pg	26.7	10.1%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Sysmex XN series sysmex \ Electrical impedance	g/L	333	1.5%	5	<100
Sysmex XN series Dedicated \ Calculate	g/L	333	1.5%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	335	5.2%	<5	<100
Sysmex XN series OTHER \ Calculate	g/L	315	7.2%	<5	<100

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Mindray BC-7500	g/L	322	1.1%	<5	<100
Mindray \ Calculate					
OTHER	g/L	317	0.8%	<5	113
Mindray \ Calculate					
Sysmex XN series	g/L	330	2.5%	27	697
sysmex \ Calculate					
Sysmex XS series	g/L	328	1.2%	<5	<100
Dedicated \ Calculate					
Dymind D7/D6/D5/D3/D2-CRP	g/L	332	1.3%	<5	<100
DYMIND \ Calculate					
Sysmex XE series	g/L	373	1.4%	<5	<100
Dedicated \ Calculate					
Mindray BC-5100/BC-5300 Series	g/L	329	3.5%	<5	<100
Dedicated \ Calculate					
Mindray BC-5600/BC-5800	g/L	315	1.3%	<5	<100
Mindray \ Calculate					
Mindray BC-6000 series	g/L	307	2.3%	16	540
Dedicated \ Electrical impedance					
Sysmex XT series	g/L	328	9.8%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	g/L	323	9.6%	<5	<100
sysmex \ Light scattering					
Sysmex XS series	g/L	321	1.9%	<5	<100
sysmex \ Calculate					
Sysmex XS series	g/L	324	9.6%	<5	<100
sysmex \ Light scattering					
Mindray BC-6000 series	g/L	329	10.3%	<5	<100
Mindray \ Calculate					
Sysmex XN series	g/L	336	9.2%	<5	<100
sysmex \ Light scattering					
(MCV)平均红细胞体积					
Sysmex XN series	fL	86.5	1.1%	7	121
sysmex \ Electrical impedance					
Mindray BC-5100/BC-5300 Series	fL	85.7	1.7%	5	<100
Mindray \ Electrical impedance					
Sysmex XN series	fL	86.1	1.3%	5	<100
Dedicated \ Calculate					
Sysmex XN series	fL	92.9	8.1%	<5	<100
OTHER \ Calculate					
Mindray BC-7500	fL	91.4	1.2%	<5	<100
Mindray \ Calculate					
Mindray BC-7500	fL	93.1	0.8%	<5	<100
Mindray \ Electrical impedance					
OTHER	fL	92.6	0.8%	<5	112
Mindray \ Electrical impedance					
Sysmex XN series	fL	82.9	5.4%	24	556
sysmex \ Calculate					
Sysmex XS series	fL	86.6	1.2%	<5	<100
Dedicated \ Calculate					
Dymind D7/D6/D5/D3/D2-CRP	fL	84.7	0.8%	<5	<100
DYMIND \ Calculate					
Sysmex XE series	fL	77.7	1.1%	<5	<100
Dedicated \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	89.2	1.5%	<5	<100
Mindray \ Calculate					
Mindray BC-5100/BC-5300 Series	fL	89	4.9%	<5	<100
Dedicated \ Electrical impedance					
Mindray BC-5600/BC-5800	fL	90.8	0.8%	<5	<100
Mindray \ Calculate					
Mindray BC-6000 series	fL	82.5	2.6%	16	541
Dedicated \ Electrical impedance					
Sysmex XS series	fL	87	9.2%	<5	<100
sysmex \ Light scattering					
Sysmex XN series	fL	86	9.3%	<5	<100
sysmex \ Light scattering					
Sysmex XE series	fL	85	9.4%	<5	<100
sysmex \ Light scattering					
Sysmex XT series	fL	84	9.5%	<5	<100
sysmex \ Light scattering					
(MONO #)单核细胞 #					
Mindray BC-7500	Giga/L (1E+9/L)	0.27	0%	<5	<100
Mindray \ Flow cytometry					
(MONO %)单核细胞 %					
Sysmex XN series	%	3.93	8.9%	<5	<100
sysmex \ Calculate					
Sysmex XN series	%	4.02	8.5%	<5	<100
sysmex \ Flow cytometry					
Mindray BC-7500	%	3.5	2%	<5	<100
Mindray \ Flow cytometry					
(NEUT #)嗜中性粒细胞 #					
Sysmex XN series	Giga/L (1E+9/L)	3.92	4%	7	229
sysmex \ Flow cytometry					
Mindray BC-7500	Giga/L (1E+9/L)	3.9	2.3%	<5	<100
Mindray \ Flow cytometry					
(NEUT %)嗜中性粒细胞 %					
Sysmex XN series	%	48.8	11%	5	<100
sysmex \ Calculate					
Sysmex XN series	%	48.4	2.2%	<5	<100
sysmex \ Flow cytometry					

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项目\仪器\试剂\方法	单位	均值 \ CV		Lab \ 点数	
Sysmex XN series Dedicated \ Flow cytometry	%	52.5	6.3%	<5	<100
Sysmex XT series sysmex \ Calculate	%	50	20%	<5	<100
Mindray BC-6000 series Mindray \ Flow cytometry	%	55	18.2%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	49.8	1.4%	<5	<100
Sysmex XE series sysmex \ Calculate	%	55	18.2%	<5	<100
Sysmex XS series sysmex \ Calculate	%	50	20%	<5	<100

(PLT)血小板

Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	213	3.4%	7	143
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	210	2.8%	7	120
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	200	3.9%	6	120
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	192	4%	5	<100
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	190	5.5%	5	157
Sysmex XS series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	196	3.5%	<5	107
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	143	50.5%	32	761
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	222	11.5%	<5	<100
OTHER Mindray \ Electrical impedance	Giga/L (1E+9/L)	210	3%	<5	104
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	226	5.1%	<5	<100
Sysmex XE series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	164	3%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	229	3.9%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	52.2	8.1%	16	540
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	255	9.8%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	210	1.6%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	245	10.2%	<5	<100
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	245	10.2%	<5	<100
Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	250	10%	<5	<100

(RBC)红细胞

Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	4.69	6.9%	8	170
Sysmex XN series OTHER \ Electrical impedance	T/L (1E+12/L)	4.73	2.6%	6	118
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.61	1.8%	5	<100
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	4.67	1.7%	5	120
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	4.54	1.9%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	4.69	2.4%	<5	<100
Sysmex XS series Dedicated \ Electrical impedance	T/L (1E+12/L)	4.7	0.9%	<5	109
OTHER Mindray \ Electrical impedance	T/L (1E+12/L)	4.62	0.6%	<5	110
Sysmex XS series sysmex \ Electrical impedance	T/L (1E+12/L)	4.9	1%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	T/L (1E+12/L)	4.81	1.2%	<5	<100
Sysmex XE series Dedicated \ Flow cytometry	T/L (1E+12/L)	4.81	0.9%	<5	<100
Mindray BC-5100/BC-5300 Series Dedicated \ Electrical impedance	T/L (1E+12/L)	5.24	9.7%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	T/L (1E+12/L)	4.87	1.2%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	4.65	3.6%	18	342
Mindray BC-6000 series Mindray \ Electrical impedance	T/L (1E+12/L)	4.45	9.7%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	4.46	9.9%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	4.43	9.7%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	T/L (1E+12/L)	4.69	0.3%	<5	<100
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	4.38	9.8%	<5	<100

(WBC)白细胞

Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	8.17	2.2%	<5	<100
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Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	7.6	4.6%	<5	<100
Sysmex XS series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	7.79	1.5%	<5	109
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	7.8	3.1%	<5	101
OTHER Mindray \ Flow cytometry	Giga/L (1E+9/L)	7.46	2%	<5	111
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	7.85	1.5%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	7.72	3.9%	<5	<100
Dymind D7/D6/D5/D3/D2-CRP DYMIND \ Electrical impedance	Giga/L (1E+9/L)	7.73	2%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	7.54	1.8%	<5	<100
Sysmex XE series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	8.1	2.1%	<5	<100
Mindray BC-5600/BC-5800 Mindray \ Electrical impedance	Giga/L (1E+9/L)	7.77	3.1%	<5	<100
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	7.96	2.6%	<5	<100
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	7.75	5.1%	15	405
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	7.87	4.9%	14	291
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	7.38	9.9%	<5	<100
Sysmex XE series sysmex \ Light scattering	Giga/L (1E+9/L)	7.36	9.8%	<5	<100
Mindray BC-6000 serices Mindray \ Electrical impedance	Giga/L (1E+9/L)	7.35	9.7%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	7.83	1.1%	<5	<100
Sysmex XS series sysmex \ Light scattering	Giga/L (1E+9/L)	7.27	9.9%	<5	<100

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