

REF	662-1	6×4.5mL	EXP	2023-09-17	LOT	3F251D2	更新日期：	2024-05
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批号：3F251D2					
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)	0.03	0%	<5	<100
(BASO %)嗜碱性粒细胞 %					
Sysmex XN series sysmex \ Calculate	%	4.85	6%	15	1013
Sysmex XE series sysmex \ Calculate	%	50	20%	<5	<100
Sysmex XT series sysmex \ Calculate	%	50	20%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	%	0.733	6.4%	<5	<100
(EOS #)嗜酸性粒细胞 #					
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	0.827	2.3%	<5	<100
(EOS %)嗜酸性粒细胞 %					
Mindray BC-7500 Mindray \ Flow cytometry	%	21.6	1.7%	<5	<100
(HCT)血细胞比容/压积					
Sysmex XN series sysmex \ Calculate	%	17.9	4.2%	8	144
Sysmex XN series sysmex \ OTHER	%	18.3	1.5%	5	171
Sysmex XN series Dedicated \ Calculate	%	17.8	2.2%	5	121
Mindray BC-7500 Mindray \ Calculate	%	18	1.7%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	%	18.5	1.6%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	%	18	2.2%	<5	<100
OTHER Mindray \ Calculate	%	19.2	1.3%	<5	110
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	%	17.5	1.6%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	%	18.1	2.7%	<5	<100
Sysmex XE series sysmex \ Light scattering	%	17.8	9.6%	<5	<100
Sysmex XT series sysmex \ Light scattering	%	18.1	9.4%	<5	<100
Sysmex XS series sysmex \ Light scattering	%	18.2	9.9%	<5	<100
Mindray BC-6000 serices Mindray \ Light scattering	%	17.9	9.5%	<5	<100
Sysmex XN series sysmex \ Light scattering	%	18.3	9.3%	<5	<100
(HGB/ Hb)血红蛋白					
Sysmex XN series sysmex \ OTHER	g/L	59.5	1.6%	8	183
Mindray BC-7500 Mindray \ Colorimetry	g/L	58.3	1.1%	<5	<100
Sysmex XN series Dedicated \ Colorimetry	g/L	57.5	1.6%	<5	<100
OTHER Mindray \ Colorimetry	g/L	60.2	0.7%	<5	106
Sysmex XN series OTHER \ Colorimetry	g/L	58.9	1.5%	<5	<100
Sysmex XN series OTHER \ OTHER	g/L	61.4	1.8%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Colorimetry	g/L	60.9	0.5%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	60.3	2.4%	<5	<100
Sysmex XN series sysmex \ Colorimetry	g/L	59	3.5%	13	345
Mindray BC-6000 serices Mindray \ Colorimetry	g/L	58.3	9.9%	<5	<100
Sysmex XS series sysmex \ Light scattering	g/L	58.6	9.9%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	58.2	10%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	58.1	10.2%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	58.2	10%	<5	<100
(LYM #)淋巴细胞 #					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	0.645	19.7%	6	129
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	Giga/L (1E+9/L)	0.427	10.4%	<5	<100
Sysmex XN series sysmex \ Calculate	Giga/L (1E+9/L)	0.551	12.5%	12	878
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	0.47	1.7%	<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	
(LYM %)淋巴细胞 %					
Sysmex XN series sysmex \ Calculate	%	14.3	15%	12	929
Mindray BC-7500 Mindray \ Flow cytometry	%	12.3	1.8%	<5	<100
(MCH)平均红细胞血红蛋白含量					
Sysmex XN series OTHER \ Calculate	pg	25.7	1.3%	<5	<100
OTHER Mindray \ Calculate	pg	25.5	0.8%	<5	110
Mindray BC-7500 Mindray \ Calculate	pg	26.4	1.1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	pg	26.3	1%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	pg	25.9	1%	<5	<100
Sysmex XN series sysmex \ Calculate	pg	25.4	3%	19	590
Sysmex XE series sysmex \ Light scattering	pg	23.6	9.7%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	pg	23.8	9.2%	<5	<100
Sysmex XS series sysmex \ Light scattering	pg	22.9	10%	<5	<100
Sysmex XN series sysmex \ Light scattering	pg	22.8	9.6%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	pg	25.3	0.6%	<5	<100
Sysmex XT series sysmex \ Light scattering	pg	23.3	9.4%	<5	<100
(MCHC)平均红细胞血红蛋白浓度					
Sysmex XN series OTHER \ Calculate	g/L	301	11.4%	<5	<100
Mindray BC-7500 Mindray \ Calculate	g/L	323	1.1%	<5	<100
OTHER Mindray \ Calculate	g/L	313	1.2%	<5	112
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	g/L	346	1.9%	<5	<100
Sysmex XN series sysmex \ Electrical impedance	g/L	336	1.6%	<5	<100
Sysmex XN series sysmex \ Calculate	g/L	327	2.1%	19	562
Sysmex XS series sysmex \ Light scattering	g/L	324	9.6%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	g/L	318	9.7%	<5	<100
Sysmex XN series sysmex \ Light scattering	g/L	335	9.6%	<5	<100
Sysmex XE series sysmex \ Light scattering	g/L	312	9.9%	<5	<100
Sysmex XT series sysmex \ Light scattering	g/L	314	10.2%	<5	<100
(MCV)平均红细胞体积					
Sysmex XN series sysmex \ Electrical impedance	fL	79.2	2.2%	8	716
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	fL	76.9	1.8%	5	<100
Sysmex XN series OTHER \ Calculate	fL	86.7	13.4%	<5	<100
Mindray BC-6000 series Dedicated \ Electrical impedance	fL	92.7	1.2%	<5	165
Mindray BC-7500 Mindray \ Calculate	fL	80	1.6%	<5	<100
Mindray BC-7500 Mindray \ Electrical impedance	fL	81.8	1.1%	<5	<100
OTHER Mindray \ Electrical impedance	fL	81.4	1.1%	<5	112
Sysmex XN series sysmex \ Calculate	fL	77.5	3.7%	17	458
Sysmex XS series sysmex \ Light scattering	fL	82	9.8%	<5	<100
Sysmex XN series sysmex \ Light scattering	fL	81	9.9%	<5	<100
Mindray BC-6000 series Mindray \ Light scattering	fL	80	10%	<5	<100
Sysmex XE series sysmex \ Light scattering	fL	82	9.8%	<5	<100
Sysmex XT series sysmex \ Light scattering	fL	82	9.8%	<5	<100
(MONO #)单核细胞 #					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	0.047	22.9%	5	123
Sysmex XN series sysmex \ Calculate	Giga/L (1E+9/L)	0.056	26.3%	11	488
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	0.06	13.6%	<5	<100

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(MONO %)单核细胞 %					
Sysmex XN series sysmex \ Calculate	%	1.42	24.8%	11	526
Mindray BC-7500 Mindray \ Flow cytometry	%	1.47	8.5%	<5	<100
(NEUT #)嗜中性粒细胞 #					
Sysmex XN series sysmex \ Flow cytometry	Giga/L (1E+9/L)	2.44	4.6%	6	223
Mindray BC-5100/BC-5300 Series Mindray \ Calculate	Giga/L (1E+9/L)	2.84	3%	<5	<100
Sysmex XN series sysmex \ Calculate	Giga/L (1E+9/L)	2.46	7.5%	12	915
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	2.43	3.5%	<5	<100
(NEUT %)嗜中性粒细胞 %					
Sysmex XN series sysmex \ Calculate	%	60.7	13.5%	16	1076
Mindray BC-7500 Mindray \ Flow cytometry	%	63.9	0.5%	<5	<100
Sysmex XS series sysmex \ Calculate	%	50	20%	<5	<100
Sysmex XE series sysmex \ Calculate	%	55	18.2%	<5	<100
Sysmex XT series sysmex \ Calculate	%	50	20%	<5	<100
Mindray BC-6000 series Mindray \ Flow cytometry	%	55	18.2%	<5	<100
(PLT)血小板					
Sysmex XN series sysmex \ OTHER	Giga/L (1E+9/L)	44.6	7%	8	200
Mindray BC-7500 Mindray \ Electrical impedance	Giga/L (1E+9/L)	53.9	7.7%	5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	Giga/L (1E+9/L)	49.9	5.6%	5	<100
Sysmex XN series Dedicated \ Electrical impedance	Giga/L (1E+9/L)	44.6	5.9%	<5	<100
Sysmex XN series OTHER \ Electrical impedance	Giga/L (1E+9/L)	49.1	6.6%	<5	<100
OTHER Mindray \ Electrical impedance	Giga/L (1E+9/L)	48.3	5.9%	<5	103
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	45.5	8.8%	19	957
Sysmex XN series sysmex \ Light scattering	Giga/L (1E+9/L)	50	20%	<5	<100
Mindray BC-6000 series Mindray \ Electrical impedance	Giga/L (1E+9/L)	50	20%	<5	<100
Sysmex XE series sysmex \ Electrical impedance	Giga/L (1E+9/L)	55	18.2%	<5	<100
Sysmex XS series sysmex \ Electrical impedance	Giga/L (1E+9/L)	55	18.2%	<5	<100
Sysmex XT series sysmex \ Light scattering	Giga/L (1E+9/L)	55	18.2%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	Giga/L (1E+9/L)	50.3	4.1%	<5	<100
(RBC)红细胞					
Sysmex XN series sysmex \ Flow cytometry	T/L (1E+12/L)	2.37	3.3%	8	261
Sysmex XN series sysmex \ OTHER	T/L (1E+12/L)	2.3	1.5%	8	162
Sysmex XN series sysmex \ Electrical impedance	T/L (1E+12/L)	2.33	4.7%	7	130
Sysmex XN series OTHER \ Electrical impedance	T/L (1E+12/L)	2.33	2.7%	<5	<100
Sysmex XN series Dedicated \ Electrical impedance	T/L (1E+12/L)	2.27	1.9%	<5	<100
OTHER Mindray \ Electrical impedance	T/L (1E+12/L)	2.36	0.9%	<5	108
Mindray BC-7500 Mindray \ Electrical impedance	T/L (1E+12/L)	2.2	1.1%	<5	<100
Mindray BC-5100/BC-5300 Series Mindray \ Electrical impedance	T/L (1E+12/L)	2.31	0.9%	<5	<100
Sysmex XT series sysmex \ Light scattering	T/L (1E+12/L)	2.34	10.3%	<5	<100
Mindray BC-7500 Mindray \ Flow cytometry	T/L (1E+12/L)	2.32	0.4%	<5	<100
Sysmex XS series sysmex \ Light scattering	T/L (1E+12/L)	2.36	9.7%	<5	<100
Mindray BC-6000 series Mindray \ Electrical impedance	T/L (1E+12/L)	2.38	10.1%	<5	<100
Sysmex XN series sysmex \ Light scattering	T/L (1E+12/L)	2.37	10.1%	<5	<100
Sysmex XE series sysmex \ Light scattering	T/L (1E+12/L)	2.39	9.6%	<5	<100
(WBC)白细胞					
Sysmex XN series sysmex \ Electrical impedance	Giga/L (1E+9/L)	3.68	7.4%	7	132
Sysmex XN series Dedicated \ Flow cytometry	Giga/L (1E+9/L)	3.77	1.4%	<5	<100

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OTHER	Giga/L (1E+9/L)	3.86	2.4%	<5	109
Mindray \ Flow cytometry	Giga/L (1E+9/L)	3.94	3.5%	<5	<100
Sysmex XN series	Giga/L (1E+9/L)	4.02	4.1%	<5	<100
OTHER \ Electrical impedance	Giga/L (1E+9/L)	3.58	2.4%	<5	<100
Mindray BC-7500	Giga/L (1E+9/L)	3.79	3.8%	<5	<100
Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.75	11%	15	546
Mindray BC-5100/BC-5300 Series	Giga/L (1E+9/L)	3.82	2.9%	<5	<100
Mindray \ Electrical impedance	Giga/L (1E+9/L)	3.48	9.5%	<5	<100
Sysmex XN series	Giga/L (1E+9/L)	3.45	9.6%	<5	<100
sysmex \ OTHER	Giga/L (1E+9/L)	3.44	9.3%	<5	<100
Sysmex XN series	Giga/L (1E+9/L)	3.43	9.6%	<5	<100
sysmex \ Flow cytometry	Giga/L (1E+9/L)	3.45	9.6%	<5	<100
Mindray BC-7500	Giga/L (1E+9/L)	4.29	2.8%	<5	<100
Mindray \ Flow cytometry	Giga/L (1E+9/L)				
Sysmex XT series	Giga/L (1E+9/L)				
sysmex \ Light scattering	Giga/L (1E+9/L)				
Sysmex XE series	Giga/L (1E+9/L)				
sysmex \ Light scattering	Giga/L (1E+9/L)				
Sysmex XS series	Giga/L (1E+9/L)				
sysmex \ Light scattering	Giga/L (1E+9/L)				
Mindray BC-6000 series	Giga/L (1E+9/L)				
Mindray \ Electrical impedance	Giga/L (1E+9/L)				
Sysmex XN series	Giga/L (1E+9/L)				
sysmex \ Light scattering	Giga/L (1E+9/L)				
Sysmex XN series	Giga/L (1E+9/L)				
OTHER \ Flow cytometry	Giga/L (1E+9/L)				

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